## **Total Production Costs by Category Aggregates Business**

	 2014	2013	2012
Labor & Related Benefits	23%	24%	23%
Raw Materials	18%	12%	13%
Energy	11%	13%	13%
Depreciation, Depletion & Amortization	11%	12%	13%
Repairs & Maintenance	11%	11%	11%
Supplies	8%	9%	9%
Contract Services	8%	8%	7%
Royalties	5%	5%	5%
Other	5%	6%	6%
	100%	100%	100%
Total Direct Production Costs -			
Aggregates Business (\$ in thousands)	\$ 1,721,000	\$ 1,246,000	\$ 1,185,000

Total production costs for the Aggregates business are components of cost of sales incurred at the quarries, distribution yards, and asphalt and ready mixed concrete plants, These costs exclude resale materials, freight expenses to transport materials from a producing quarry to a distribution yard, inventory change and production overhead.

## **Total Production Costs by Category Cement Business**

	2014
Energy	31%
Depreciation, Depletion & Amortization	16%
Labor & Related Benefits	13%
Raw Materials	10%
Repairs	9%
Contract Services	9%
Supplies	3%
Other	9%
·	

100%

## **Total Production Costs by Category Magnesia Specialities**

_	2014	2013	2012
Energy	31%	29%	28%
Labor & Related Benefits	19%	21%	22%
Raw Materials	18%	16%	19%
Supplies	12%	10%	11%
Contract Services	9%	7%	8%
Depreciation, Depletion & Amortization	7%	7%	6%
Other	4%	10%	6%
	100%	100%	100%