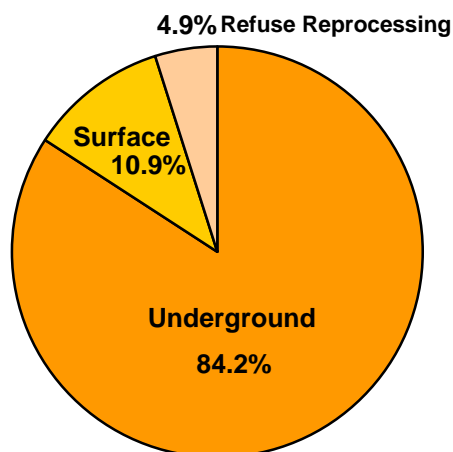


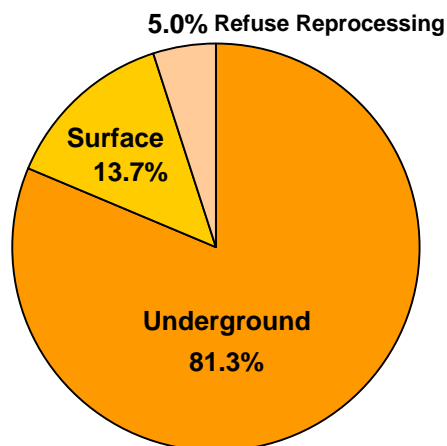
2016 BITUMINOUS STATEWIDE PRODUCTION SUMMARY

	2016	2015	Change	% Change
Underground Mines				
Production (tons)	37,722,404	40,769,171	-3,046,767	-7.5%
Production (cubic yards)*	33,801,437	36,531,515		
Employees	3,238	4,093	-855	-20.9%
Hours Worked	7,054,869	8,622,684	-1,567,815	-18.2%
Mines Reporting Production	39	46	-7	-15.2%
Companies Reporting Production	12	15	-3	-20.0%
Surface Mines (including GFCCs)				
Production (tons)	4,903,129	6,863,667	-1,960,538	-28.6%
Production (cubic yards)*	4,393,485	6,150,239		
Employees	824	1,082	-258	-23.8%
Hours Worked	997,794	1,647,947	-650,153	-39.5%
Mines Reporting Production	155	213	-58	-27.2%
Companies Reporting Production	72	88	-16	-18.2%
Coal Refuse Sites (including GFCCs)				
Production (tons)	2,193,734	2,495,765	-302,031	-12.1%
Production (cubic yards)*	1,965,711	2,236,349		
Employees	68	63	5	7.9%
Hours Worked	68,859	89,696	-20,837	-23.2%
Sites Reporting Production	14	17	-3	-17.6%
Companies Reporting Production	9	11	-2	-18.2%
TOTAL PRODUCTION (tons)				
	44,819,267	50,128,603	-5,309,336	-11%

2016 Total Bituminous Production



2015 Total Bituminous Production



*Production reported in cubic yards calculated using 1,800 tons per acre-foot or 1.116 tons per cubic yard.