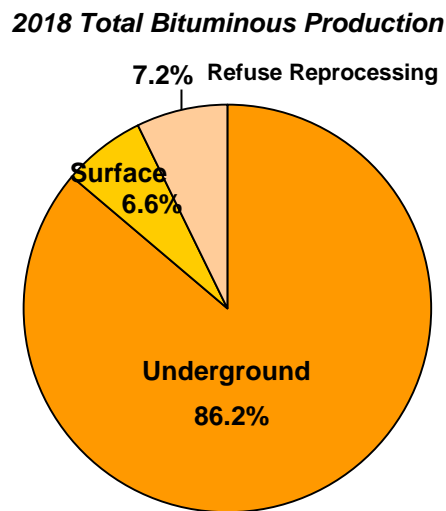
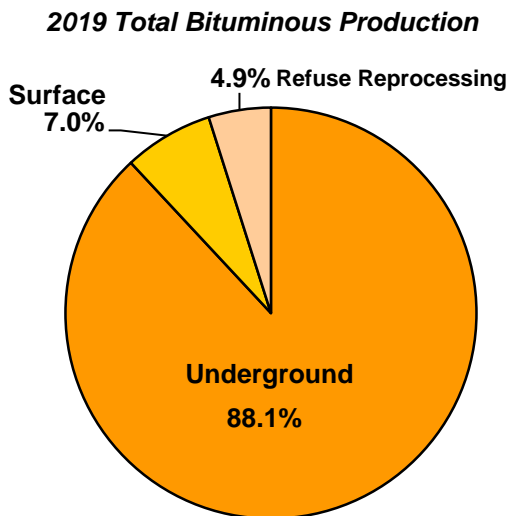


## 2019 BITUMINOUS STATEWIDE PRODUCTION SUMMARY

	2019	2018	Change	% Change
<b>Underground Mines</b>				
Production (tons)	40,051,770	44,635,835	-4,584,065	-10.3%
Production (cubic yards)*	35,888,683	39,996,268		
Employees	3,278	3,735	-457	-12.2%
Hours Worked	7,669,444	8,368,876	-699,432	-8.4%
Mines Reporting Production	33	35	-2	-5.7%
Companies Reporting Production	10	11	-1	-9.1%
<b>Surface Mines ( including GFCCs)</b>				
Production (tons)	3,202,821	3,407,754	-204,933	-6.0%
Production (cubic yards)*	2,869,911	3,053,543		
Employees	630	615	15	2.4%
Hours Worked	1,063,986	1,056,709	7,277	0.7%
Mines Reporting Production	117	138	-21	-15.2%
Companies Reporting Production	54	58	-4	-6.9%
<b>Coal Refuse Sites ( including GFCCs)</b>				
Production (tons)	2,227,467	3,746,914	-1,519,447	-40.6%
Production (cubic yards)*	1,995,938	3,357,450		
Employees	70	51	19	37.3%
Hours Worked	103,678	95,105	8,573	9.0%
Sites Reporting Production	18	16	2	12.5%
Companies Reporting Production	10	10	0	0.0%
<b>Total Bituminous Production</b>				
Production (tons)	45,482,058	51,790,503	-6,308,445	-12.2%
Production (cubic yards)*	40,754,532	46,407,261		
Employees	3,978	4,401	-423	-9.6%
Hours Worked	8,837,108	9,520,690	-683,582	-7.2%
Mines Reporting Production	168	189	-21	-11.1%
Companies Reporting Production	67	79	-12	-15.2%



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