## Most Frequently Cited Standards for 2013 Released from MSHA

Underground - Coal 01/01/2013 - 12/31/2013

Total Violations for this type of operation: 50,697

Rank	# of Viols.	Percent *	Standard
1	5,342	10.54%	75.400 Accumulation of combustible materials.
2	2,738	5.40%	75.370(a)(1) Mine ventilation plan; submission and approval.
3	2,127	4.20%	75.503  Permissible electric face equipment; maintenance.
4	2,054	4.05%	75.403 Maintenance of incombustible content of rock dust
5	1,886	3.72%	75.202(a) Protection from falls of roof, face and ribs.
6	1,570	3.10%	75.1403 Other safeguards.
7	1,495	2.95%	75.512 Electric equipment; examination, testing and maintenance.
8	1,379	2.72%	75.220(a)(1) Roof control plan.
9	1,349	2.66%	75.517  Power wires and cables; insulation and protection.
10	1,287	2.54%	75.1731(b) Maintenance of belt conveyors and belt conveyor entries.
11	961	1.90%	75.1731(a) Maintenance of belt conveyors and belt conveyor entries.
12	895	1.77%	75.342(a)(4) Methane monitors .

13	856	1.69%	75.1725(a)  Machinery and equipment; operation and maintenance.
14	706	1.39%	75.333(h) Ventilation controls.
15	684	1.35%	75.1100-3 Condition and examination of firefighting equipment.
16	592	1.17%	75.604(b) Permanent splicing of trailing cables.
17	575	1.13%	72.630(b) Drill dust control at underground areas of underground mines.
18	437	0.86%	50.20(a) Preparation and submission of MSHA Report Form 7000-1Mine Accident, Injury, and Illness Report.
19	353	0.70%	75.360(g) Preshift examination.
20	336	0.66%	75.1722(a) Mechanical equipment guards.

<sup>\*</sup> Percent of total violations written at this type of operation.