

**FAKULTAS KESEHATAN MASAYARAKAT  
UNIVERSITAS ANDALAS**

**Skripsi, Juni 2014**

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**HUBUNGAN *UNSAFE ACTION* DAN *UNSAFE CONDITION* DENGAN  
KECELAKAAN KERJA PADA PEKERJA TAMBANG BATUBARA BAWAH  
TANAH DI CV BARA MITRA KENCANA (BMK) KOTA SAWAHLUNTO  
TAHUN 2014**

x+65 halaman, 14 tabel, 5 gambar, 6 lampiran

**ABSTRAK**

**Tujuan Penelitian**

Tujuan Penelitian untuk mengetahui hubungan *unsafe action* dan *unsafe condition* dengan kecelakaan kerja pada pekerja tambang batubara bawah tanah di CV Bara Mitra Kencana tahun 2014.

**Metode**

Desain penelitian ini adalah *cross-sectional study* dan dilakukan dari bulan Desember - Juni 2014. Populasi sebanyak 327 orang dan sampel sebanyak 81 pekerja. Cara pengambilan sampel pada penelitian ini menggunakan metode *probability proporsional to size*. Data dikumpulkan dengan wawancara menggunakan kuesioner. Data diolah dengan SPSS dan dianalisis dengan uji statistik *Chi-Square* dengan derajat kepercayaan 95% ( $\alpha = 0,05$ ).

**Hasil**

Hasil penelitian adalah pekerja yang mengalami kecelakaan kerja (18,5%), pekerja yang melakukan *unsafe action* (61,7%), pekerja yang berada pada *unsafe condition* (48,1%). Berdasarkan hasil uji statistik didapatkan hubungan yang bermakna antara *unsafe action* dengan kecelakaan kerja PR= 8,67 (*P value* = 0,01 , 95% CI (1,2-62,7) dan terdapat hubungan yang bermakna antara *unsafe condition* dengan kecelakaan kerja PR =4,3 (*P value* = 0,01, (1,3-14,1).

**Kesimpulan**

Terdapat hubungan yang signifikan antara *unsafe action* dan *unsafe condition* dengan kecelakaan kerja pada pekerja tambang batubara bawah tanah di CV Bara Mitra Kencana (BMK) Kota Sawahlunto Tahun 2014.

**Daftar Pustaka** : 26 (1995-2014)

**Kata Kunci** : *unsafe action*, *unsafe condition*, kecelakaan kerja

**FACULTY OF PUBLIC HEALTH  
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**RINI WULANDARI, No. BP.1010332033**

**ASSOCIATION OF UNSAFE ACTION AND UNSAFE CONDITION WITH ACCIDENT AT WORK IN UNDERGROUND COAL MINE'S WORKER IN CV BARA MITRA KENCANA (BMK) SAWAHLUNTO IN 2014**

x+65 pages, 14 tables, 5 figures, 6 appendices

**ABSTRACT**

**Objective**

The purpose of this research is to determine the association of unsafe action and unsafe condition with accident at work in underground coal mine's worker in CV Bara Mitra Kencana BMK Sawahlunto in 2014.

**Methods**

The research design that used cross-sectional study and conducted from December to June 2014. The amount of this research are 327 workers and its sample are 81 workers. Technique of sampling in this research using *probability proporsional to size*. The data were analyzed by using univariate and bivariate with 95% CI ( $\alpha = 0.05$ ). Collecting data by interviewing respondent with questionnaire.

**Results**

The results of the research are workers that got accident at work (18.5%), workers who performed unsafe actions (61.7%), workers who was in unsafe condition (48.1%). Based on the test results obtained statistically there is significant association between accidents at work with unsafeaction with PR= 8,67 ( $P\ value = 0,01$  , 95% CI (1,2-62,7) and there is a significant association between accidents at work with unsafe condition with PR =4,3 ( $P\ value = 0,01$ , (1,3-14,1).

**Conclusions**

There is an significant association between unsafe action with accidents at work and there is a significant association between unsafe condition with accidents at work in CV Bara Mitra Kencana BMK Sawahlunto in 2014.

**Bibliography** : 28 (1995-2014)

**Keywords** : unsafe action, unsafe condition, accident at work