



ANALYZING ENVIRONMENT REPORT

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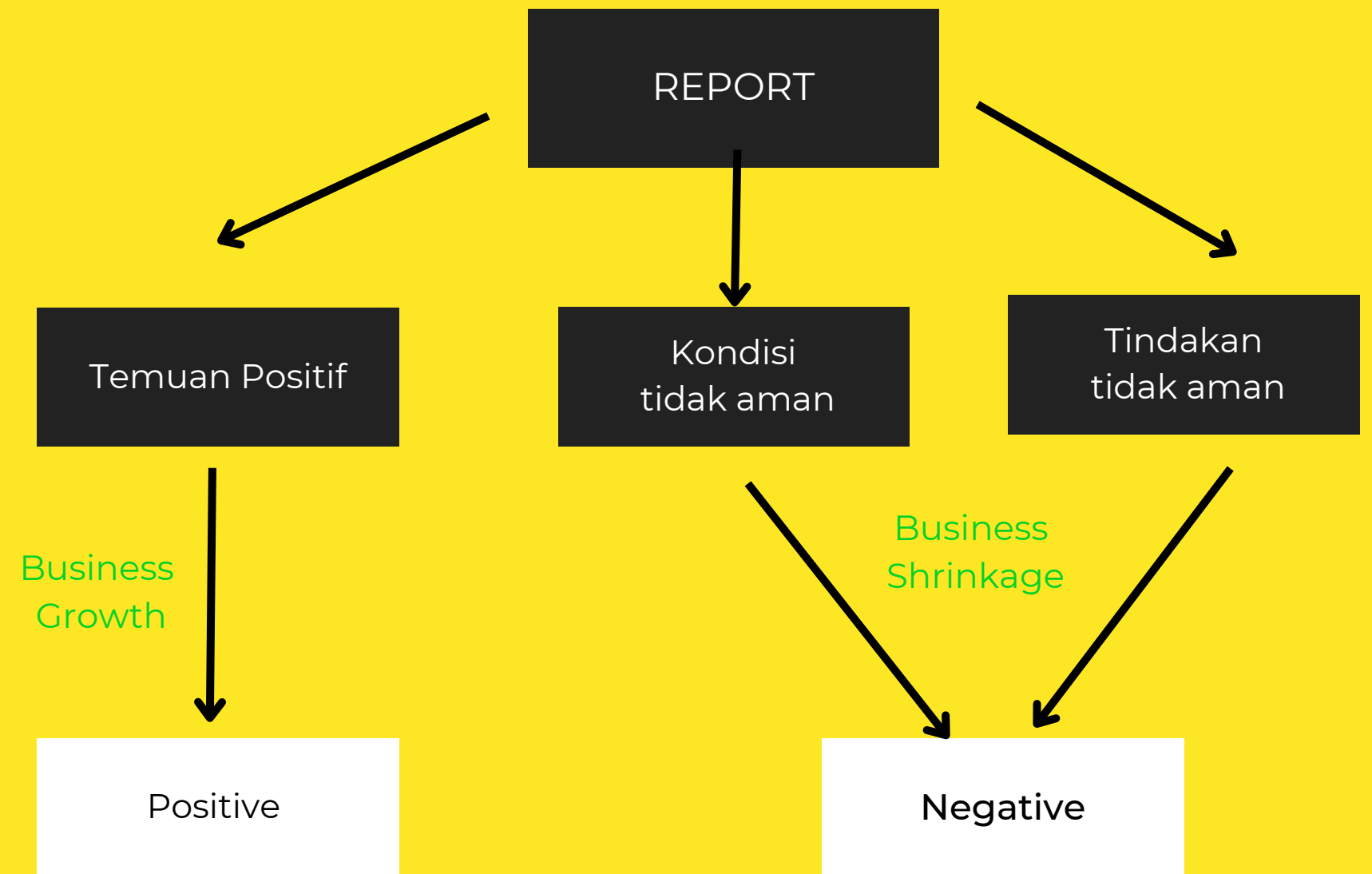
PROBLEM RESEARCH



BUSINESS UNDERSTANDING

the data contains the information about report of company's environment from 2019 - 2020. When a person reported the environment, there are two type of report, namely :

1. positive consist of `temuan positif`. When the environment matches the SHE
2. negative consist of `kondisi tidak aman` (When the environment unmatched with the SHE) and `tindakan tidak aman` (When the practise unmatched with the SHE)



PROBLEM STATEMENT

When the company does not pay attention to negative report, the environment will shrinkage job performance

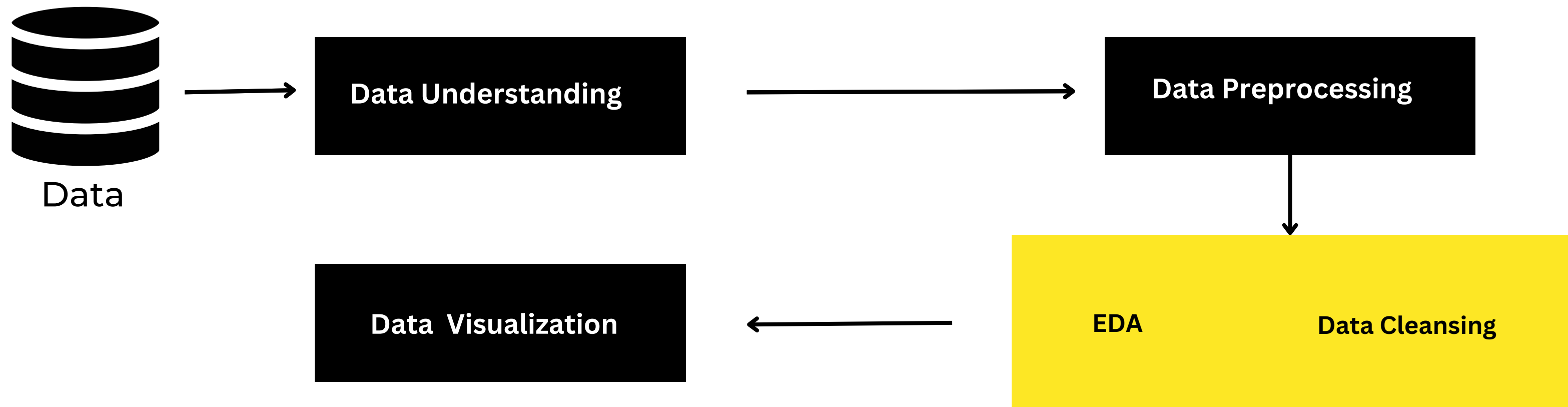
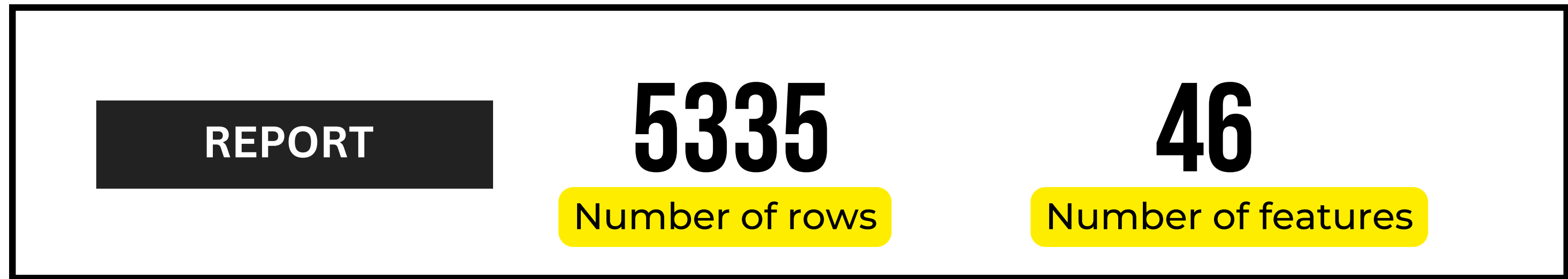
BUSINESS OBJECTIVE

1. Identify patterns and Distribution Type of Report
2. Visualize the Report to highlight the trends, causes of the report

02

DATA PROCESSING





03

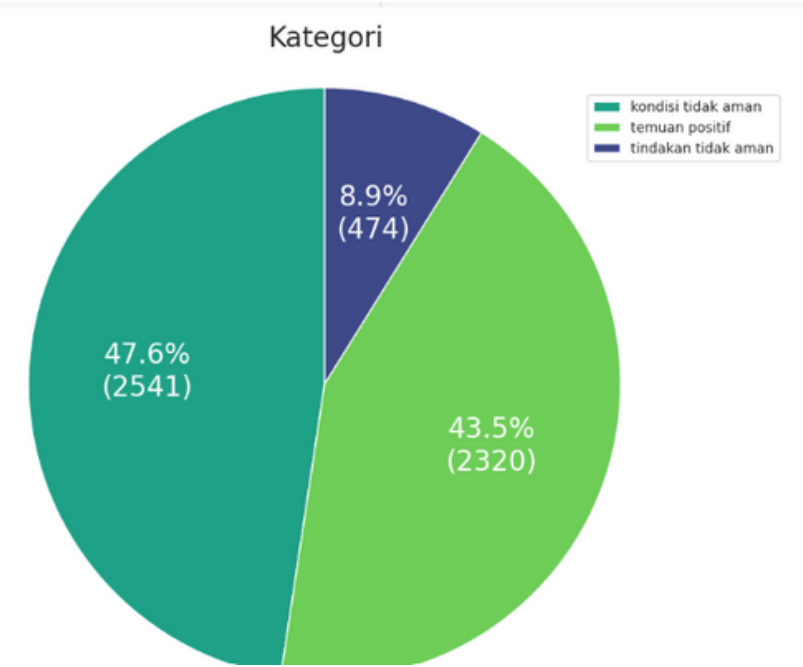
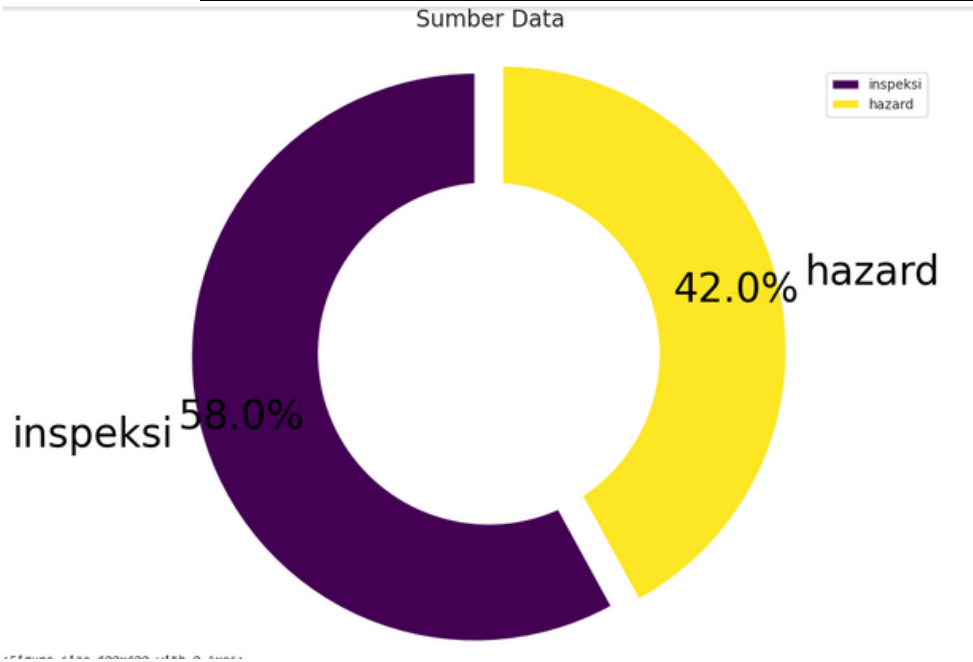
BUSINESS INSIGHTS



What Does the track report look like ?

Where is the data comes from ?

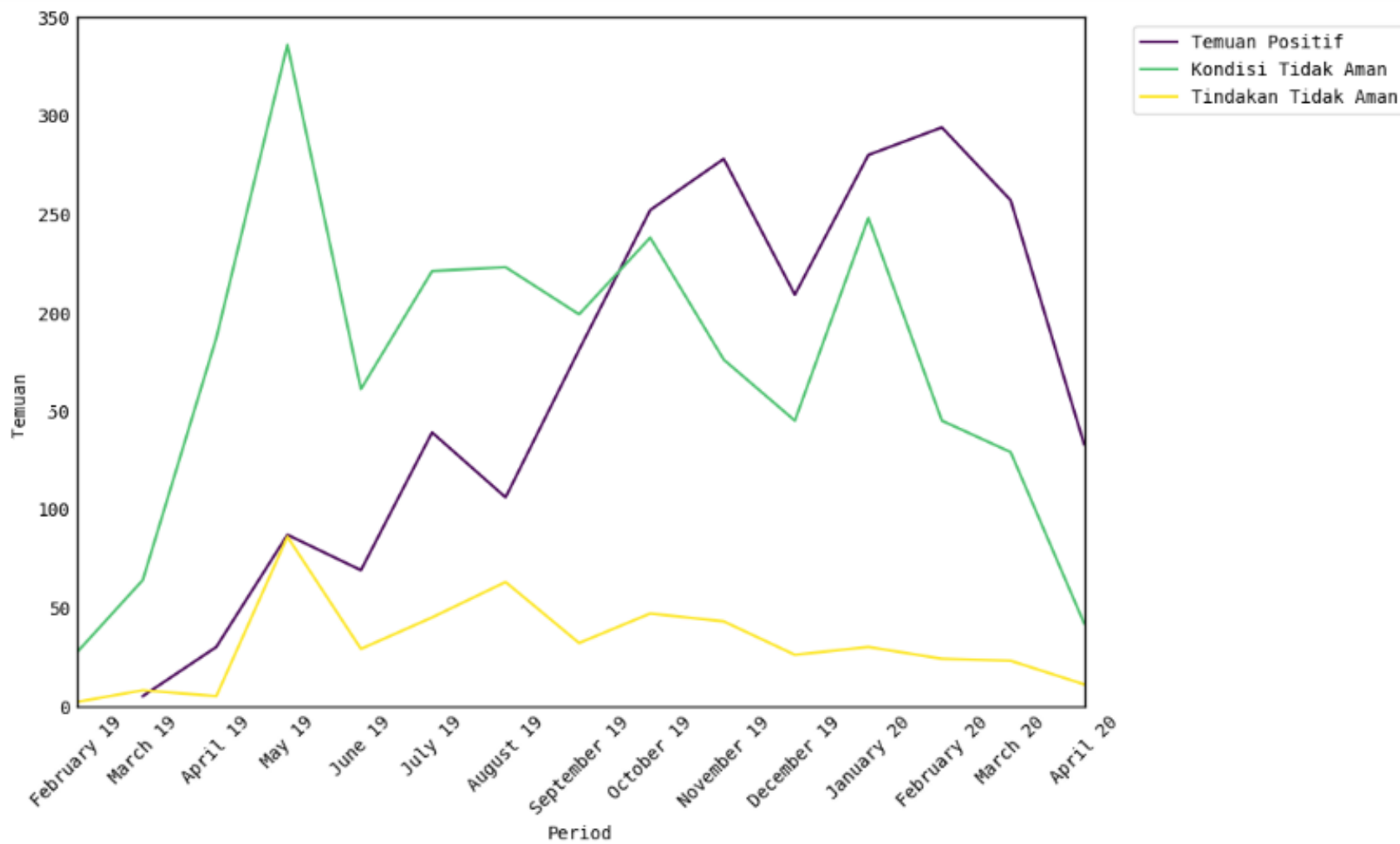
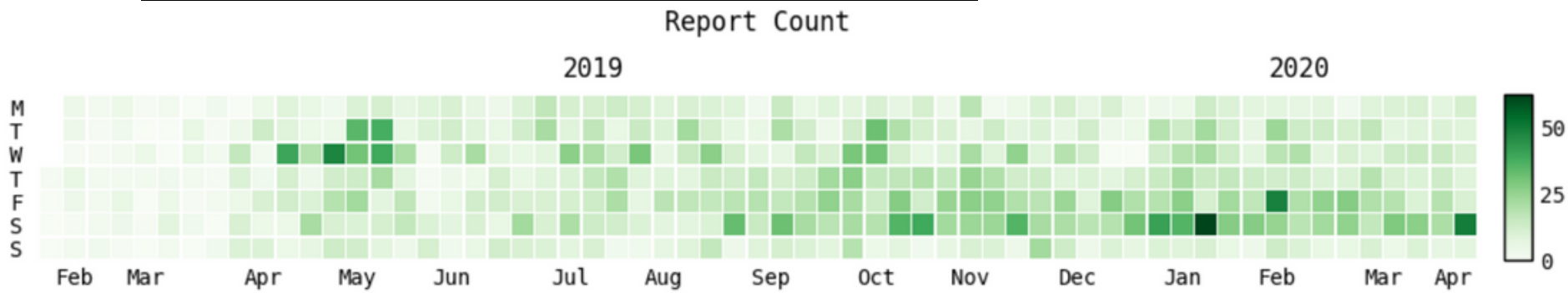
The source of data is 'Hazard' (42%) and 'Inspeksi' (58%)



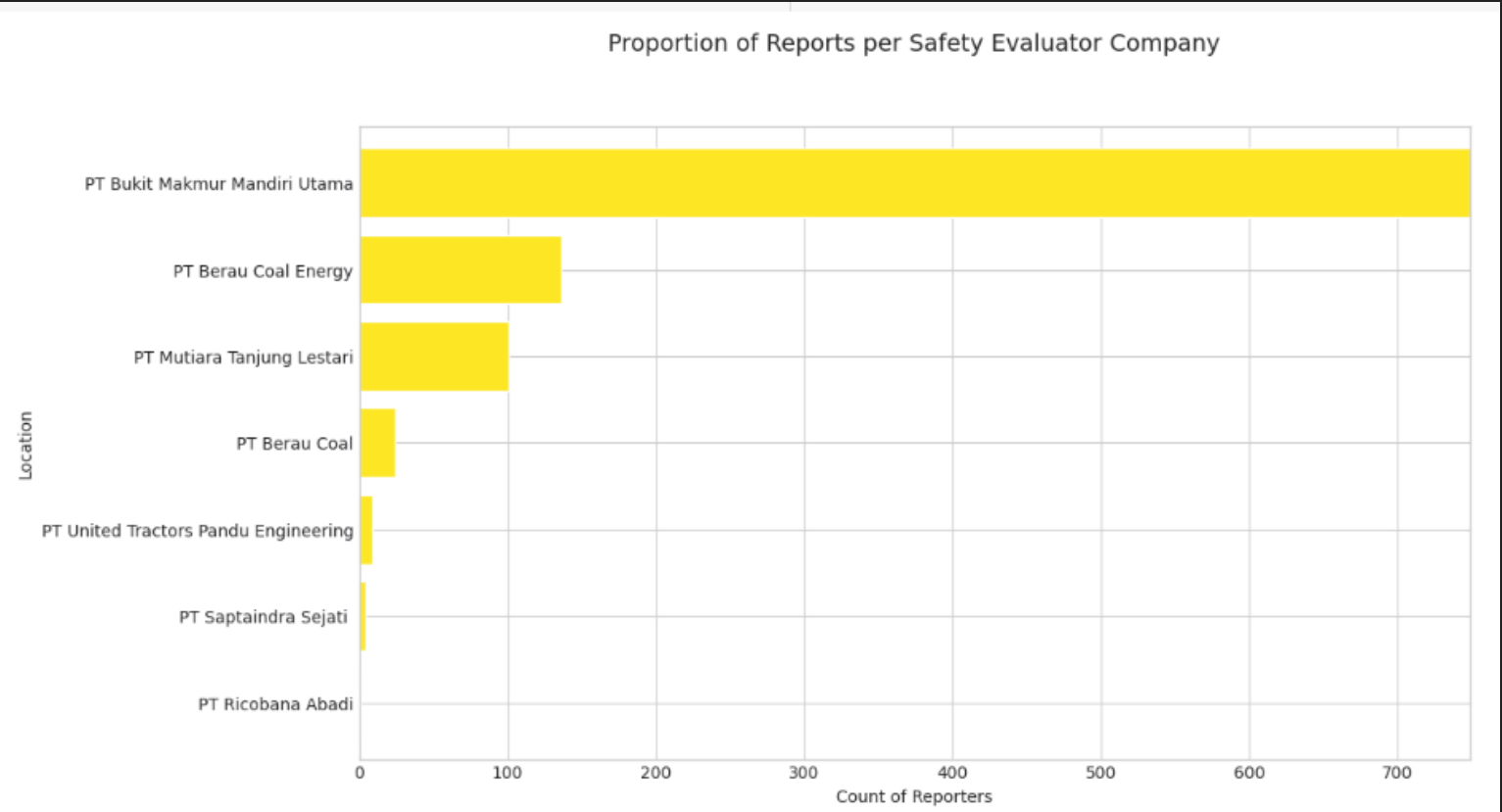
The 'Kategori' consist of 'kondisi tidak aman' (47,6%) , 'tindakan tidak aman' (8,9%) dan temuan positif'(43.5%). 'kondisi tidak aman' have a huge reported.

What Does the track report look like ?

The Reported start from Februari 2019 - April 2020

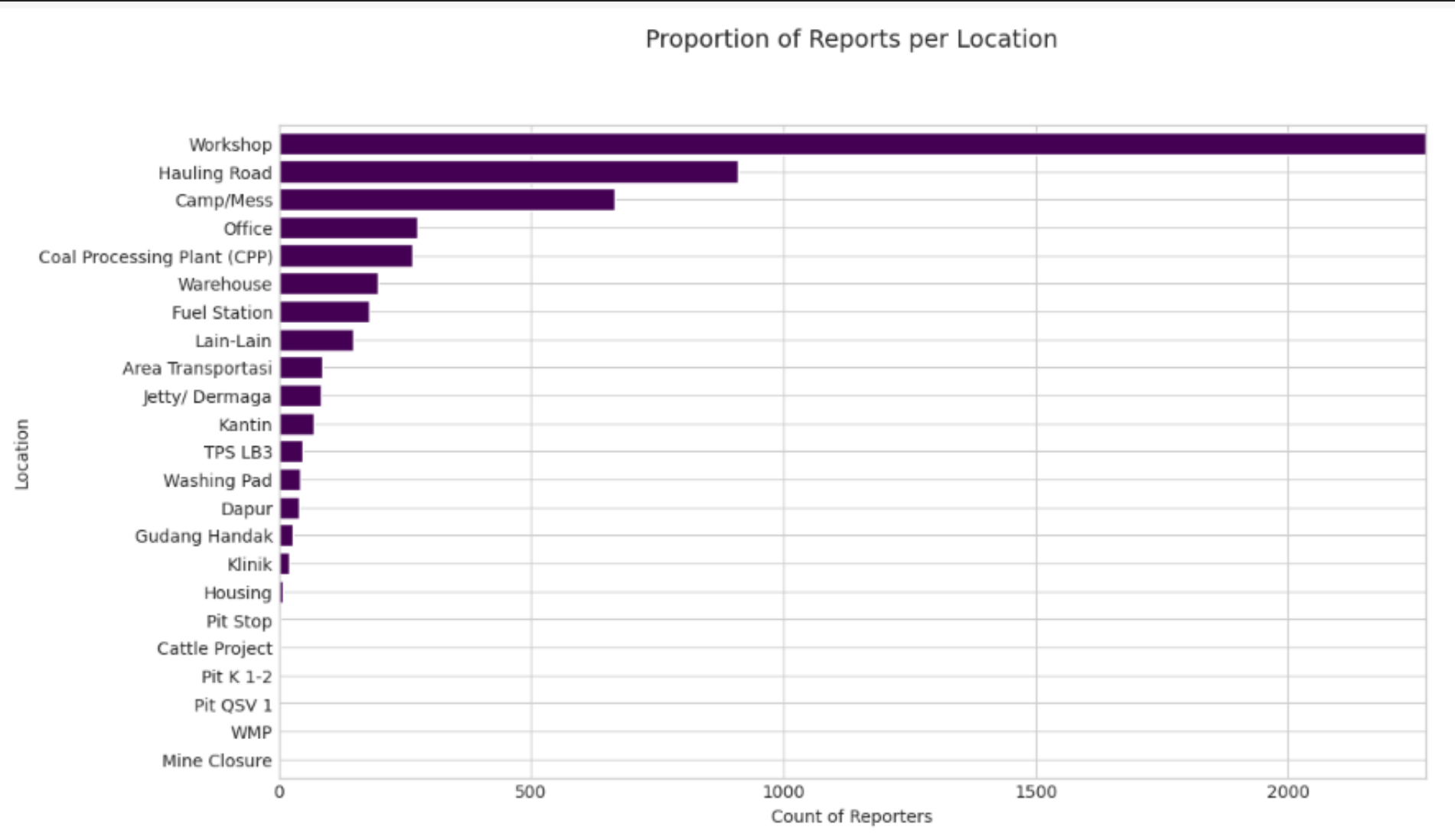


Which is the company reported?



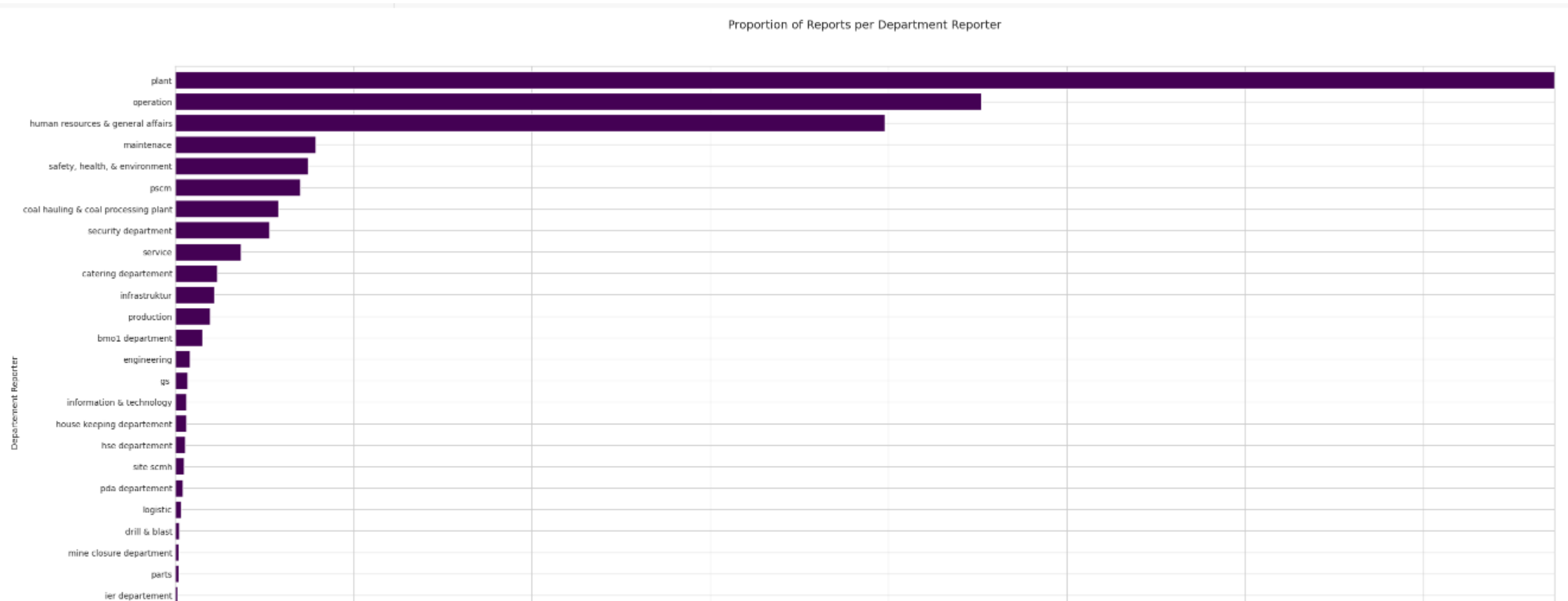
The report is from 7 company and Almost all of them is from PT Bukit Makmur Mandiri Utama

Which is the location reported?



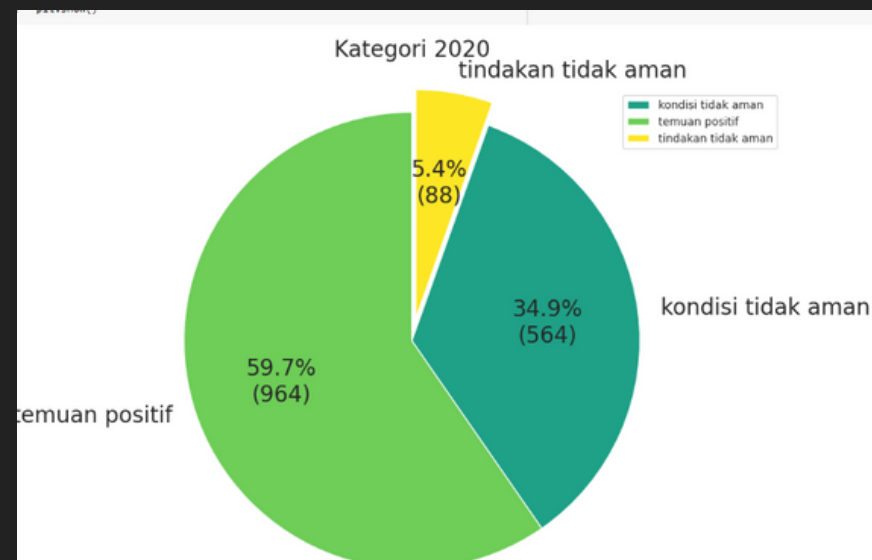
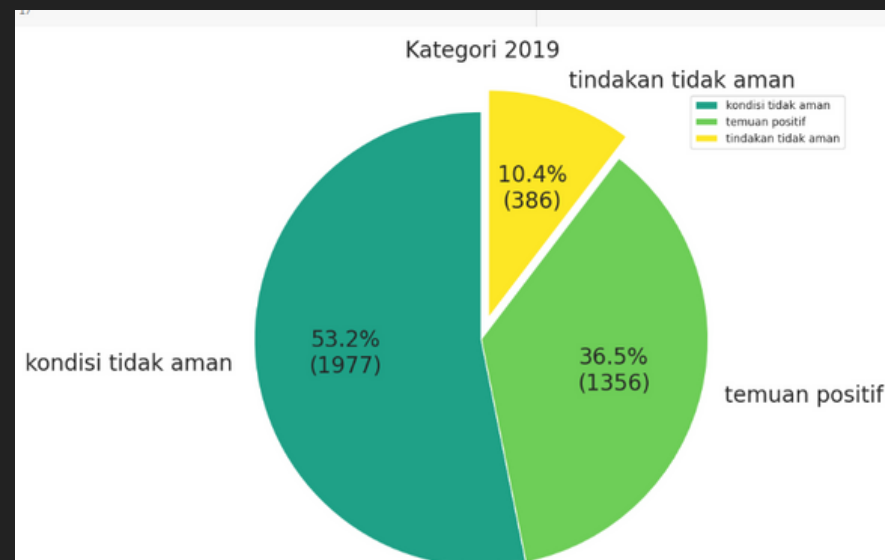
Workshop, Hauling Road, Camp/Mess are the top three location reported

How is the Distribution of Department PIC reported?



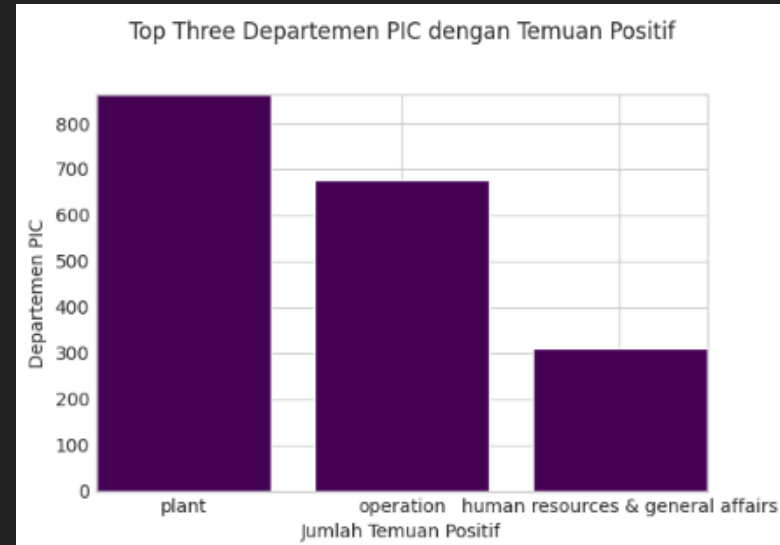
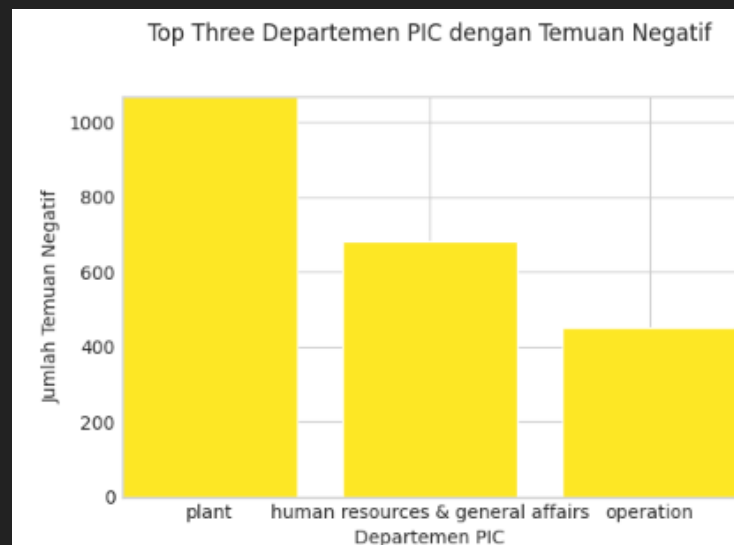
The Company is divided to more than 30 and the operation is in the first place based on total report

How is the distribution of `category` in 2019 and 2020?



the report of 'temuan positif' is increase for 2020

Which is the best and worst department based on 'kategori'?



'the best' means the department with the greatest number of 'temuan positif', and the worst is 'the department who has the greatest number of 'temuan negatif'. top best and worst department are : plant, operation and human resources and general affairs

What are the biggest ketidaksesuaian for the report in 2019 and 2020?

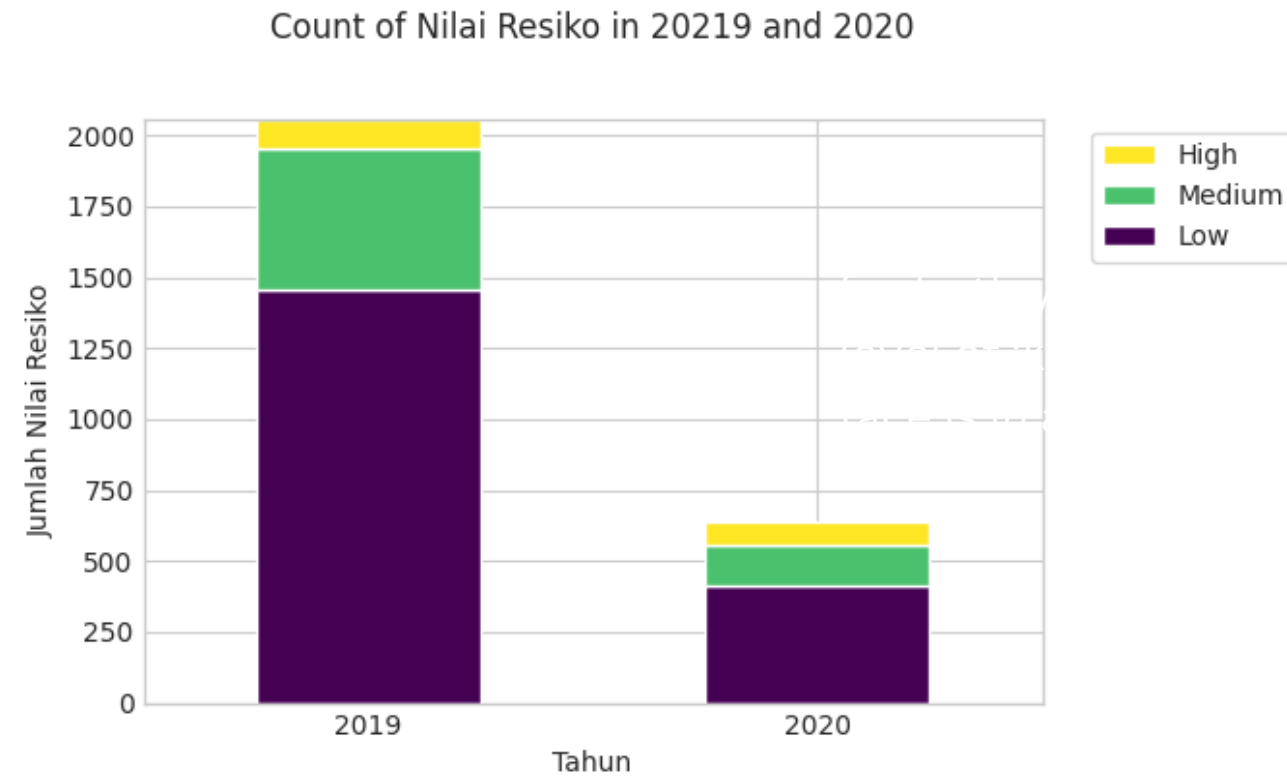


comparing 2020 to 2019 the 'ketidaksesuaian' almost have the same value

What are the biggest causes for the report in 2019 and 2020?

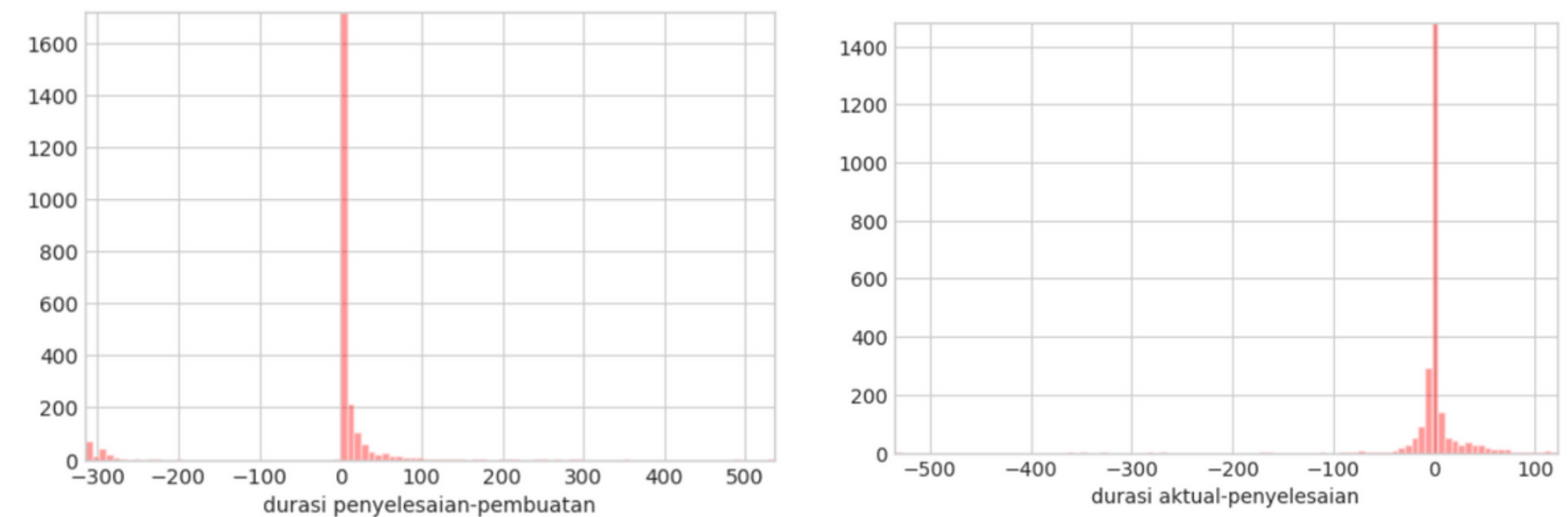


How is distribution `nilai resiko` report on 2019 and 2020?



for both year the the most level of
‘ketidaksesuaian’ that face is in a low level

How is the relation between action and plan to face the ‘ketidaksesuaian’ ?



Almost all of the ‘ketidaksesuaian’ that come are reported on the day that happended. and the due date penyelesaian same with the tanggal aktual penyelesaian

04

BUSINESS

RECOMMENDATION



BUSINESS RECOMENDATION

- the temuan positif from 2019 to 2020 is increase.
- the plant, operation and human resources and general affairs are the best and worst department so the company should have to pay more attention for those three department

THANK

YOU