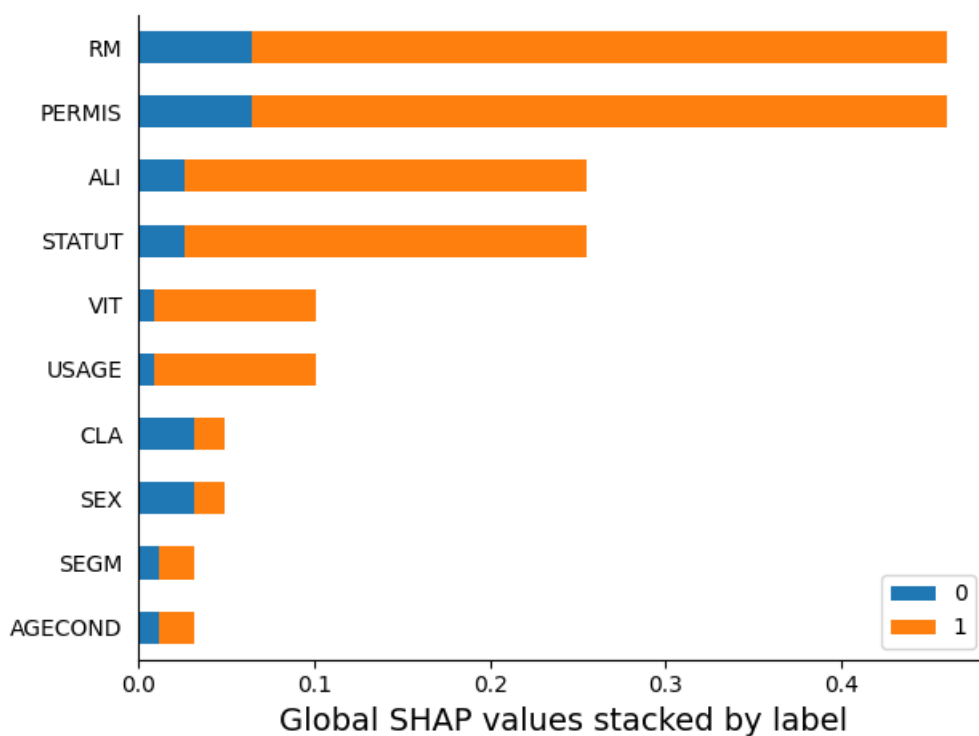# Explainability Report

Global dataset report

This report is the output of the Amazon SageMaker Clarify analysis. The report is split into following parts:

1. Model explanations
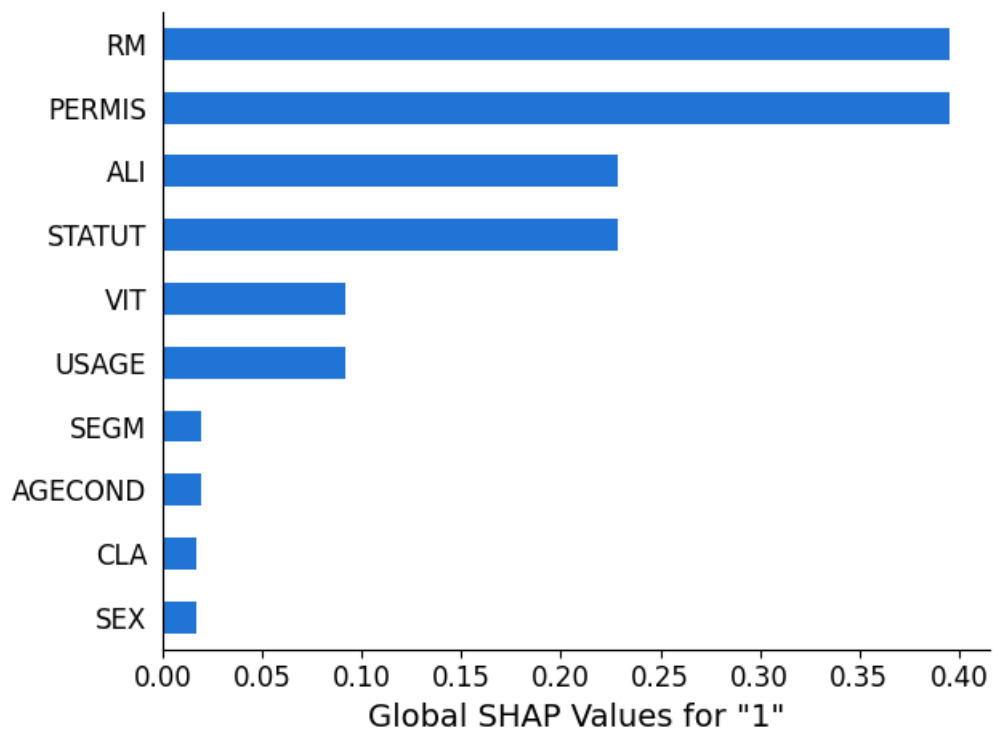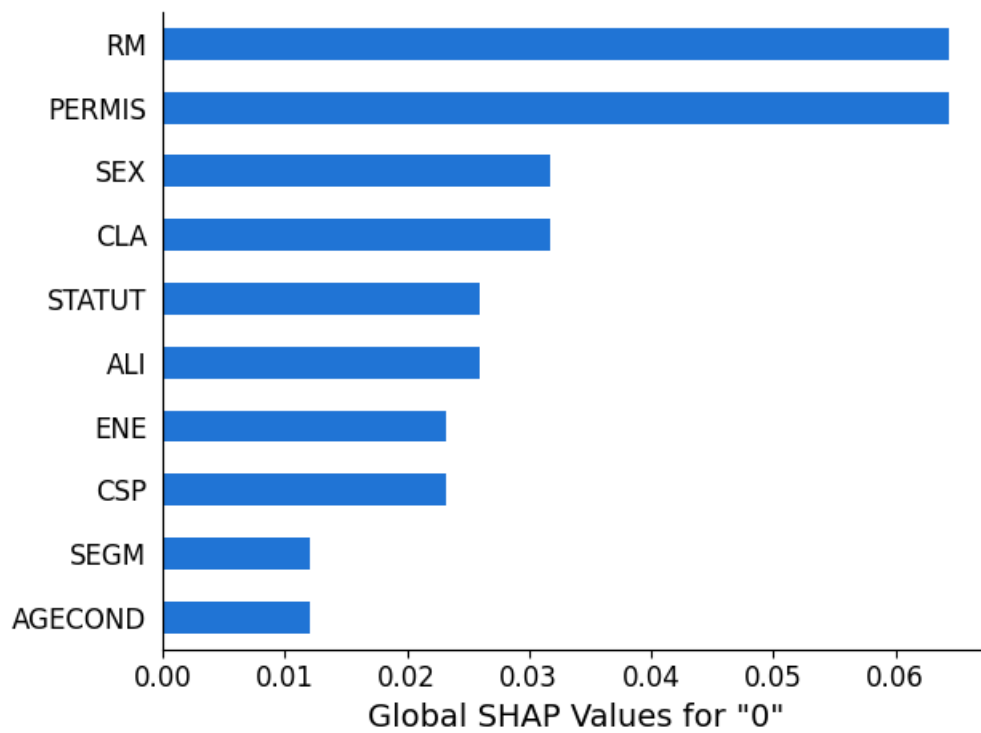
Model explanations

SHAP Explanations for all labels

The Model has 16 input features and 2 output labels. We computed KernelShap on the dataset and display the 10 features with the greatest feature attribution summed up over all the labels.

SHAP Explanations for individual labels

We computed KernelSHAP explanations on the dataset. For each label, we display the 10 features with the greatest feature attribution. You have 2 label(s).

Global SHAP Values for "0"

Global SHAP Values for "1"

Appendix: Analysis Configuration Parameters

```
{
    "label": "target",
    "headers": [
        "target",
        "PERMIS",
        "ACV",
        "SEX",
        "STATUT",
        "CSP"
```

```json
          "CSP",
          "USAGE",
          "AGECOND",
          "K8000",
          "RM",
          "CAR",
          "CLA",
          "ALI",
          "ENE",
          "VIT",
          "SEGM",
          "GARAGE"
        ],
        "dataset_type": "text/csv",
        "methods": {
          "shap": {
            "baseline": [
              [
                "",
                "",
                "",
                "",
                "",
                "",
                "",
                "",
                "",
                "",
                "",
                "",
                "",
                "",
                "",
                ""
              ]
            ],
            "num_samples": 2048,
            "agg_method": "mean_abs",
            "save_local_shap_values": true,
            "use_logit": true
          },
          "report": {
            "name": "explainability-report",
            "title": "Explainability Report"
          }
        },
        "predictor": {
          "label": 2,
          "probability": 3
        }
      }
```