## Does number of dependences influence departure? What type of contract customer has? Churned? ● No ● Yes **Churn label** No Yes Count of customer\_id Month-to-Mo.. Contract Accuracy of prediction on test split Two Year Churned? ● No ● Yes One Year Classified 65,97% — 0K 2K 1K 0K Count of customers 0 Does gender influence departure? Numer of dependences Average satisfaction by age Churn label No Yes Unclassified Average satisfaction 7,95% Classified 13,72% Unclassified 12,35% — 0K Male Female 20 40 60 80 Gender Age Pie chart of churned with marked satisfaction Average of total revenue by age Churned? ● No ● Yes Churn label No Yes Married? Unsatisfied 20,45% Average total revenue ☐ No Yes Satisfied 6,09% Number of dependents 0 9 Satisfied 73,46% 0K 20 80 40 60 Age