

GDP & LIFE EXPECTANCY BEHAVIOUR

FROM 2000 TO 2015

IN CHILE, CHINA, GERMANY, MEXICO , UNITED STATES AND ZIMBABWE



GUIDE QUESTIONS

WHAT ARE THE GENERAL TENDENCIES OF THIS VARIABLES IN EACH COUNTRY?
WHAT IS, IF ANY, THE RELATIONSHIP BETWEEN THESE VARIABLES AND BETWEEN THEIR CHANGE THROUGH TIME?

METHODOLOGY



CONCLUSIONS (GRAPHS BY TITLE IN ANEX)

LIFE EXPECTANCY TENDENCIES

AS WE COULD SEE A WIDE RANGE OF OCCURENCIES, EVERY MACRO-ANALYSIS WAS PERFORMED UNDER THE IQR OF THE DATA

- LIFE EXPECTANCY TENDS TO INCREASE THROUGH TIME AS A HOLE AND PER COUNTRY
- LIFE EXPECTANCY DATA BECOMES LESS SPREAD THROUGH TIME, DENOTING MORE "EQUAL" OBSERVATIONS

GDP TENDENCIES

AS WE COULD SEE A WIDE RANGE OF OCCURENCIES, EVERY MACRO-ANALYSIS WAS PERFORMED UNDER THE IQR OF THE DATA

- GDP TENDS TO INCREASE AS A WHOLE AND PER COUNTRY
- LIFE EXPECTANCY DATA BECOMES MORE SPREAD THROUGH TIME, DENOTING LESS "EQUAL" OBSERVATIONS

GDP TO LIFE EXPECTANCY RELTIONSHIP & GDP CHANGE TO LIFE EXPECTANCY CHANGE RELATIONSHIP

ANALYSIS PERFORMED UNDER STATIC AND DINAMIC DATA WITH THE PURPOSE OF UNDERSTANDING THE STATIC RELATIONS AS WELL AS THE RELATIONSHIP BEWTWEEN THE CHANGES OF BOTH VARIABLES

- THE HOMOSCEDASTACITY OF THE ERRORS IN BOTH ANALYSIS ISN'T NORMAL, WHICH MAKES REGRESSIONS UNRELIABLES
- THIS ANALYSISI COULDN'T FIND A CAUSAL RELATIONSHIP BETWEEN GDP AND LIFE EXPECTANCY NOR BETWEEN THE CHANGE OF BOTH VARIABLES
- NOT ENOUGH OBSERVATIONS TO PERFORM A REGRESSION ON EVERY COUNTRY



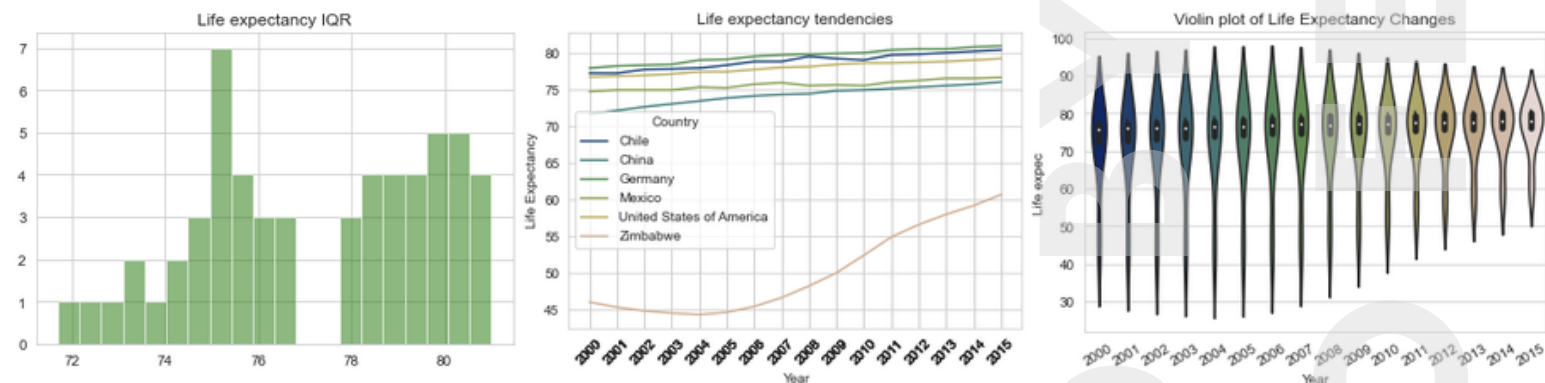
ANEX

GDP & LIFE EXPECTANCY BEHAVIOUR

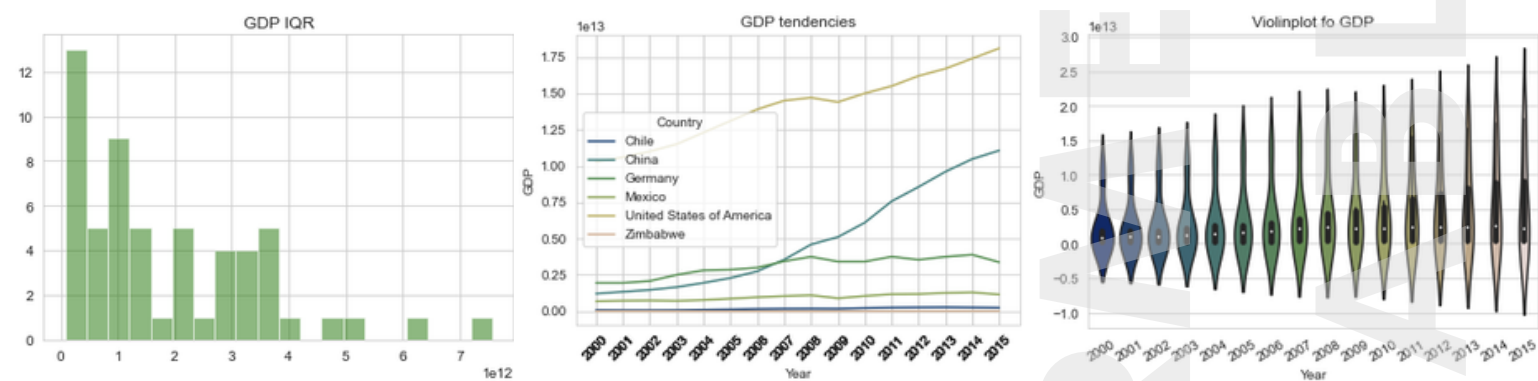
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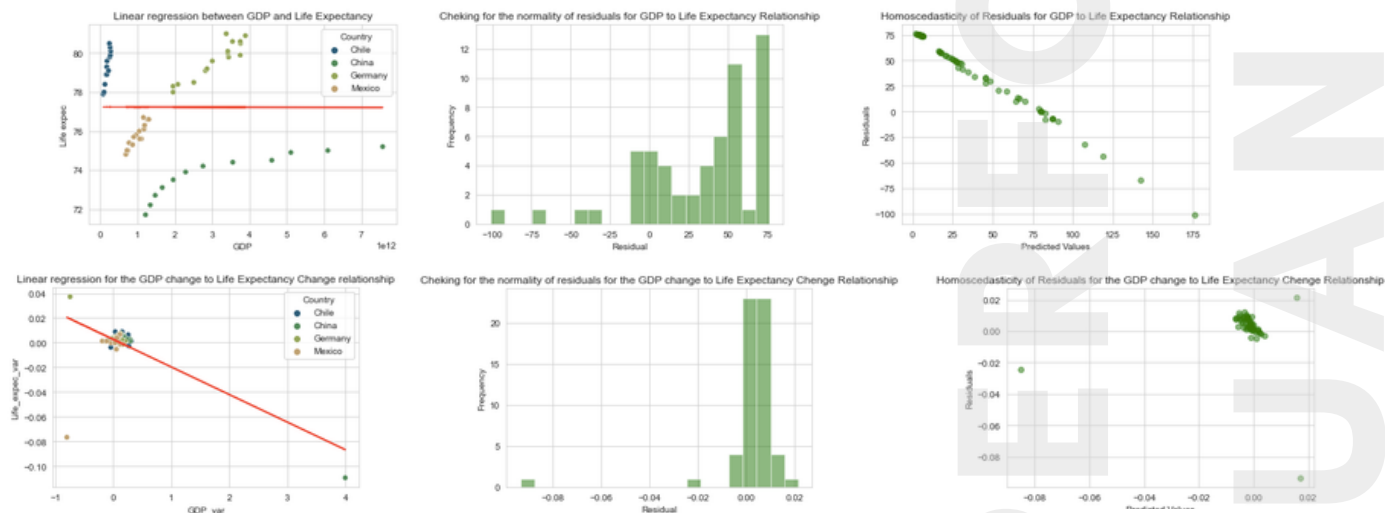
LIFE EXPECTANCY TENDENCIES



GDP TENDENCIES



GDP TO LIFE EXPECTANCY RELATIONSHIP & GDP CHANGE TO LIFE EXPECTANCY CHANGE RELATIONSHIP



REMEMBER TO ZOOM IN TO SEE THE GRAPHS DETAILS