

# Untitled

March 8, 2020

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[1]: import pandas as pd

[38]: pd.set_option('display.max_rows', 600)

[39]: gapminder = pd.read_csv('gapminder.csv')

[40]: correlationStudy = gapminder.corr()

[41]: correlationStudy.child_mortality_0_5_year_olds_dying_per_1000_born.sort_values()

[41]: life_expectancy_female
      -0.952088
      life_expectancy_years
      -0.944722
      life_expectancy_at_birth_with_projections
      -0.944722
      life_expectancy_male
      -0.943285
      hdi_human_development_index
      -0.894441
      life_expectancy_at_birth_data_from_ihme
      -0.882317
      primary_school_completion_percent_of_girls
      -0.855468
      at_least_basic_water_source_overall_access_percent
      -0.852226
      at_least_basic_sanitation_overall_access_percent
      -0.848195
      literacy_rate_youth_female_percent_of_females_ages_15_24
      -0.842420
      literacy_rate_youth_total_percent_of_people_ages_15_24
      -0.841711
      primary_completion_rate_total_percent_of_relevant_age_group
      -0.836248
      at_least_basic_sanitation_urban_access_percent
      -0.828710
      literacy_rate_adult_total_percent_of_people_ages_15_and_above
```

-0.824839  
at\_least\_basic\_water\_source\_rural\_access\_percent  
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mean\_years\_in\_school\_women\_of\_reproductive\_age\_15\_to\_44  
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mean\_years\_in\_school\_women\_15\_to\_24\_years  
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literacy\_rate\_youth\_male\_percent\_of\_males\_ages\_15\_24  
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literacy\_rate\_adult\_female\_percent\_of\_females\_ages\_15\_above  
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time  
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births\_attended\_by\_skilled\_health\_staff\_percent\_of\_total  
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literacy\_rate\_adult\_male\_percent\_of\_males\_ages\_15\_and\_above  
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at\_least\_basic\_water\_source\_urban\_access\_percent  
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ratio\_of\_girls\_to\_boys\_in\_primary\_and\_secondary\_education\_perc  
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mean\_years\_in\_school\_men\_25\_years\_and\_older  
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contraceptive\_use\_percent\_of\_women\_ages\_15\_49  
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mean\_years\_in\_school\_men\_35\_to\_44\_years  
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mean\_years\_in\_school\_women\_25\_years\_and\_older  
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mean\_years\_in\_school\_women\_35\_to\_44\_years  
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ratio\_of\_young\_literate\_females\_to\_males\_percent\_ages\_15\_24  
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 math\_achievement\_4th\_grade  
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 body\_mass\_index\_bmi\_men\_kgperm2  
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 female\_salaried\_workers\_percent\_of\_non\_agricultural\_female\_employment  
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 salaried\_workers\_percent\_of\_non\_agricultural\_employment  
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 smoking\_adults\_percent\_of\_population\_over\_age\_15  
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 roads\_paved\_percent\_of\_total\_roads  
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 service\_workers\_percent\_of\_employment

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cars\_trucks\_and\_buses\_per\_1000\_persons  
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fixed\_line\_subscribers\_per\_100\_people  
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municipal\_water\_withdrawal\_cu\_meters\_per\_person  
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colonandrectum\_cancer\_new\_cases\_per\_100000\_women  
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hourly\_labour\_cost\_constant\_2011\_usd  
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median\_age\_years  
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corruption\_perception\_index\_cpi  
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medical\_doctors\_per\_1000\_people  
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age\_at\_1st\_marriage\_women  
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sugar\_per\_person\_g\_per\_day  
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alternative\_gdppercapita\_ppp\_inflation\_adjusted\_from\_pwt  
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population\_aged\_60plus\_years\_female\_percent  
-0.535759  
population\_aged\_60plus\_years\_both\_sexes\_percent  
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lung\_cancer\_deaths\_per\_100000\_men  
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population\_aged\_60plus\_years\_male\_percent  
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income\_per\_person\_gdppercapita\_ppp\_inflation\_adjusted  
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population\_aged\_40\_59\_years\_both\_sexes\_percent  
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population\_aged\_40\_59\_years\_male\_percent  
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smoking\_women\_percent\_of\_women\_over\_age\_15  
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 all\_forms\_of\_tb\_detection\_rate\_percent  
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 electricity\_generation\_per\_person  
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 sex\_ratio\_0\_14\_years  
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 government\_share\_of\_total\_health\_spending\_percent  
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 income\_per\_person\_with\_projections  
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 total\_health\_spending\_per\_person\_international\_dollar  
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 smoking\_men\_percent\_of\_men\_over\_age\_15  
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personal\_computers\_per\_100\_people  
-0.443531  
all\_forms\_of\_tb\_detection\_rate\_percent\_dots\_only  
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lung\_cancer\_new\_cases\_per\_100000\_women  
-0.434975  
pab\_immunized\_percent\_of\_newborns  
-0.423721  
aid\_given\_per\_person\_2007\_us  
-0.422766  
industry\_workers\_percent\_of\_employment  
-0.415448  
prostate\_cancer\_new\_cases\_per\_100000\_men  
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nuclear\_power\_generation\_per\_person  
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colonandrectum\_cancer\_deaths\_per\_100000\_women  
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-0.402479  
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energy\_use\_per\_person  
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government\_and\_society\_aid\_given\_percent\_of\_aid  
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government\_health\_spending\_per\_person\_us  
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cell\_phones\_per\_100\_people  
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energy\_supply\_per\_person\_toe  
-0.384580  
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alcohol\_consumption\_per\_adult\_15plus\_litres  
-0.379229  
services\_percent\_of\_gdp  
-0.365801  
privately\_owned\_other\_wooded\_land\_percent  
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average\_age\_of\_dollar\_billionaires\_years  
-0.351576

expenditure\_per\_student\_primary\_percent\_of\_gdp\_per\_person  
-0.347750  
co2\_emissions\_tonnes\_per\_person  
-0.346409  
oil\_consumption\_per\_cap  
-0.345362  
industrial\_water\_withdrawal\_percent\_of\_total  
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income\_share\_of\_2nd\_richest\_20percent  
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income\_share\_of\_middle\_20percent  
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multisector\_cross\_cutting\_aid\_given\_percent\_of\_aid  
-0.321995  
exports\_percent\_of\_gdp  
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suicide\_age\_45\_59\_per\_100000\_people  
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income\_share\_of\_2nd\_poorest\_20percent  
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privately\_owned\_forest\_land\_percent  
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art\_coverage\_percent\_cd4\_l\_350  
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suicide\_age\_30\_44\_per\_100000\_people  
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coal\_consumption\_per\_cap  
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population\_aged\_20\_39\_years\_male\_percent  
-0.287528  
female\_industry\_workers\_percent\_of\_female\_employment  
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gdppercapita\_growth\_over\_next\_10\_years  
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infectious\_tb\_detection\_rate\_percent  
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population\_aged\_20\_39\_years\_both\_sexes\_percent  
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bad\_teeth\_per\_child\_12\_yr  
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hib3\_immunized\_percent\_of\_one\_year\_olds

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economic\_growth\_over\_the\_past\_10\_years  
-0.255037  
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suicide\_per\_100000\_people  
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patents\_granted\_total  
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health\_aid\_given\_percent\_of\_aid  
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population\_aged\_20\_39\_years\_female\_percent  
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tax\_revenue\_percent\_of\_gdp  
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co2\_intensity\_of\_economic\_output\_kg\_co2\_per\_2011\_ppp\_of\_gdp  
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aid\_given\_percent\_of\_gni  
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suicide\_age\_60plus\_per\_100000\_people  
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high\_technology\_exports\_percent\_of\_manufactured\_exports  
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suicide\_men\_per\_100000\_people  
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investments\_percent\_of\_gdp  
-0.238541  
suicide\_women\_per\_100000\_people  
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patent\_applications\_total  
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hydro\_power\_generation\_per\_person  
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total\_sulfur\_emission\_kilotonnes  
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imports\_percent\_of\_gdp  
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natural\_gas\_production\_total  
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infectious\_tb\_treatment\_dots\_completed\_percent  
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traffic\_mortality\_15\_29\_per\_100000\_people  
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natural\_gas\_production\_per\_person  
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gdp\_total\_yearly\_growth  
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income\_share\_of\_poorest\_20percent  
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aid\_received\_per\_person\_current\_us  
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sulfur\_emissions\_per\_person\_kg  
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gdp\_per\_capita\_yearly\_growth

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 yearly\_co2\_emissions\_1000\_tonnes  
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 total\_gni\_ppp\_current\_international  
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 water\_and\_sanitation\_aid\_given\_percent\_of\_aid  
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 males\_aged\_55\_64\_unemployment\_rate\_percent  
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 arms\_imports\_us\_inflation\_adjusted  
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trade\_balance\_percent\_of\_gdp  
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natural\_gas\_proved\_reserves\_total  
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population\_aged\_60plus\_years\_total\_number  
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dollar\_billionaires\_per\_million\_people  
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natural\_gas\_proven\_reserves\_per\_person  
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armed\_forces\_personnel\_total  
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male\_long\_term\_unemployment\_rate\_percent

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cell\_phones\_total  
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long\_term\_unemployment\_rate\_percent  
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males\_aged\_15\_24\_unemployment\_rate\_percent  
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sex\_ratio\_15\_49\_years  
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aged\_15\_24\_unemployment\_rate\_percent  
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coal\_consumption\_total  
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stomach\_cancer\_number\_of\_female\_deaths  
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plane\_crash\_affected\_annual\_number  
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plane\_crash\_deaths\_annual\_number  
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liver\_cancer\_number\_of\_new\_female\_cases  
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tsunami\_affected\_annual\_number  
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foreign\_direct\_investment\_net\_outflows\_percent\_of\_gdp  
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forest\_coverage\_percent  
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forest\_land\_total\_area\_ha  
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aged\_25\_54\_unemployment\_rate\_percent  
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male\_population\_with\_projections  
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females\_aged\_15\_24\_unemployment\_rate\_percent

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traffic\_deaths\_per\_100000\_people  
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males\_aged\_25\_54\_labour\_force\_participation\_rate\_percent  
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central\_bank\_discount\_rate\_annual\_percent  
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extreme\_temperature\_affected\_annual\_number  
-0.010459  
storm\_affected\_annual\_number  
-0.010364  
blood\_pressure\_sbp\_women\_mmhg  
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sex\_ratio\_all\_age\_groups  
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population\_aged\_10\_14\_years\_total\_number  
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females\_aged\_55\_64\_unemployment\_rate\_percent  
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earthquake\_affected\_annual\_number  
-0.005334  
flood\_affected\_annual\_number  
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traffic\_deaths\_men\_per\_100000\_people  
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total\_population\_with\_projections  
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biomass\_stock\_in\_forest\_tons  
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total\_water\_withdrawal\_billion\_cu\_meters  
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cervical\_cancer\_number\_of\_new\_female\_cases  
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population\_aged\_5\_9\_years\_total\_number  
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epidemic\_affected\_annual\_number  
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traffic\_mortality\_60plus\_per\_100000\_people  
0.008775  
earthquake\_deaths\_annual\_number  
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military\_expenditure\_percent\_of\_gdp  
0.011870  
drought\_affected\_annual\_number  
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internal\_renewable\_water\_cu\_meters\_per\_person  
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females\_aged\_25\_54\_labour\_force\_participation\_rate\_percent  
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flood\_deaths\_annual\_number  
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inflation\_annual\_percent  
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population\_aged\_0\_4\_years\_total\_number  
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traffic\_mortality\_45\_59\_per\_100000\_people  
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traffic\_mortality\_30\_44\_per\_100000\_people  
0.027202  
cervical\_cancer\_number\_of\_female\_deaths  
0.034701  
aged\_15\_64\_labour\_force\_participation\_rate\_percent  
0.036930  
storm\_deaths\_annual\_number  
0.037195  
murder\_total\_deaths  
0.038036  
renewable\_water\_cu\_meters\_per\_person  
0.038565  
aid\_received\_total\_us\_inflation\_adjusted  
0.040670  
drought\_deaths\_annual\_number  
0.041600  
forest\_products\_removal\_per\_ha\_dollar  
0.050634  
tb\_programme\_dots\_population\_coverage\_percent

0.052854  
sex\_ratio\_above\_50\_years  
0.058903  
other\_deaths\_in\_newborn\_total\_deaths  
0.062423  
agricultural\_land\_percent\_of\_land\_area  
0.064904  
all\_forms\_of\_tb\_number\_of\_new\_cases\_reported  
0.068037  
infectious\_tb\_number\_of\_new\_cases\_reported  
0.073115  
females\_aged\_15\_64\_labour\_force\_participation\_rate\_percent  
0.083600  
all\_forms\_of\_tb\_number\_of\_existing\_cases\_estimated  
0.087692  
debt\_servicing\_costs\_percent\_of\_exports\_and\_net\_income\_from\_abroad  
0.089003  
number\_of\_child\_deaths  
0.089746  
population\_policies\_aid\_given\_percent\_of\_aid  
0.096486  
debt\_to\_foreigners\_by\_public\_and\_private\_percent\_of\_gni  
0.097567  
infectious\_tb\_number\_of\_new\_cases\_estimated  
0.101880  
epidemic\_deaths\_annual\_number  
0.104354  
all\_forms\_of\_tb\_number\_of\_new\_cases\_estimated  
0.106518  
net\_barter\_terms\_of\_trade\_2000\_100  
0.112716  
stomach\_cancer\_deaths\_per\_100000\_women  
0.118429  
murdered\_children\_0\_14\_per\_100000\_people  
0.133999  
maternal\_deaths\_total\_number  
0.134695  
expenditure\_per\_student\_secondary\_percent\_of\_gdp\_per\_person  
0.134892  
ncd\_deaths\_in\_children\_1\_59\_months\_total\_deaths  
0.136148  
all\_forms\_of\_tb\_number\_of\_deaths\_estimated  
0.143695  
number\_of\_people\_in\_poverty  
0.145529  
pneumonia\_deaths\_in\_newborn\_total\_deaths  
0.148367



injury\_deaths\_in\_children\_1\_59\_months\_total\_deaths  
0.157992  
newborn\_deaths  
0.171098  
diarrhoeal\_deaths\_in\_newborn\_total\_deaths  
0.173948  
newly\_hiv\_infected\_number\_all\_ages  
0.183177  
people\_living\_with\_hiv\_number\_all\_ages  
0.185598  
motorcycle\_deaths\_per\_100000\_people  
0.185632  
pertussis\_deaths\_in\_children\_1\_59\_months\_total\_deaths  
0.189762  
newly\_hiv\_infected\_percent\_age\_15\_49  
0.191240  
males\_aged\_65plus\_unemployment\_rate\_percent  
0.192266  
males\_aged\_15\_24\_employment\_rate\_percent  
0.196087  
all\_causes\_deaths\_in\_newborn\_total\_deaths  
0.200243  
annual\_hiv\_deaths\_number\_all\_ages  
0.205010  
tb\_with\_hivplus\_number\_of\_new\_cases\_estimated  
0.205689  
tb\_with\_hivplus\_number\_of\_existing\_cases\_estimated  
0.206024  
aged\_65plus\_unemployment\_rate\_percent  
0.209184  
males\_aged\_15plus\_employment\_rate\_percent  
0.211790  
education\_aid\_given\_percent\_of\_aid  
0.217876  
prematurity\_deaths\_in\_newborn\_total\_deaths  
0.221517  
gapminder\_gini  
0.224119  
tb\_with\_hivplus\_number\_of\_deaths\_estimated  
0.230080  
aged\_15\_24\_employment\_rate\_percent  
0.230507  
working\_hours\_per\_week  
0.236232  
females\_aged\_15\_24\_employment\_rate\_percent  
0.236366  
males\_aged\_15plus\_labour\_force\_participation\_rate\_percent

0.238025  
aid\_received\_percent\_of\_gni  
0.238095  
females\_aged\_15plus\_employment\_rate\_percent  
0.239034  
congenital\_deaths\_in\_newborn\_total\_deaths  
0.239652  
birth\_asphyxia\_deaths\_in\_newborn\_total\_deaths  
0.244483  
females\_aged\_15plus\_labour\_force\_participation\_rate\_percent  
0.246371  
economical\_infrastructure\_aid\_given\_percent\_of\_aid  
0.251503  
aged\_15plus\_employment\_rate\_percent  
0.253195  
murdered\_women\_per\_100000\_people  
0.254206  
all\_forms\_of\_tb\_new\_cases\_per\_100000\_reported  
0.259990  
measles\_deaths\_in\_children\_1\_59\_months\_total\_deaths  
0.260858  
females\_aged\_65plus\_unemployment\_rate\_percent  
0.267913  
sepsis\_deaths\_in\_newborn\_total\_deaths  
0.270854  
children\_out\_of\_school\_primary\_female  
0.278009  
ncd\_deaths\_in\_children\_1\_59\_months\_per\_1000\_births  
0.279120  
battle\_deaths\_per\_100\_000  
0.279256  
aged\_15plus\_labour\_force\_participation\_rate\_percent  
0.280231  
liver\_cancer\_new\_cases\_per\_100000\_men  
0.281552  
urban\_poverty\_percent\_urban\_people\_below\_national\_urban  
0.284251  
malaria\_number\_of\_cases\_reported  
0.285275  
other\_social\_services\_aid\_given\_percent\_of\_aid  
0.286536  
inequality\_index\_gini  
0.291040  
hiv\_deaths\_in\_children\_1\_59\_months\_total\_deaths  
0.291436  
children\_out\_of\_school\_primary  
0.293621

liver\_cancer\_new\_cases\_per\_100000\_women  
0.295018  
population\_aged\_15\_19\_years\_male\_percent  
0.297970  
adults\_with\_hiv\_percent\_age\_15\_49  
0.303902  
children\_out\_of\_school\_primary\_male  
0.305835  
income\_share\_of\_richest\_20percent  
0.311287  
tb\_with\_hivplus\_new\_cases\_per\_100000\_estimated  
0.311796  
tb\_with\_hivplus\_existing\_cases\_per\_100000\_estimated  
0.311996  
malaria\_number\_of\_deaths\_reported  
0.315354  
population\_growth\_annual\_percent\_with\_projections  
0.318377  
income\_share\_of\_richest\_10percent  
0.320138  
malaria\_deaths\_per\_100000\_reported  
0.327510  
population\_aged\_15\_19\_years\_both\_sexes\_percent  
0.331862  
tetanus\_deaths\_in\_newborn\_total\_deaths  
0.333650  
meningitis\_deaths\_in\_children\_1\_59\_months\_total\_deaths  
0.341433  
liver\_cancer\_deaths\_per\_100000\_men  
0.341865  
car\_deaths\_per\_100000\_people  
0.343807  
teen\_fertility\_rate\_births\_per\_1000\_women\_ages\_15\_19  
0.348809  
malaria\_deaths\_in\_children\_1\_59\_months\_total\_deaths  
0.349156  
population\_aged\_15\_19\_years\_female\_percent  
0.350830  
pneumonia\_deaths\_in\_children\_1\_59\_months\_total\_deaths  
0.351006  
tb\_with\_hivplus\_deaths\_per\_100000\_estimated  
0.354167  
population\_growth\_annual\_percent  
0.354508  
liver\_cancer\_deaths\_per\_100000\_women  
0.355941  
agricultural\_water\_withdrawal\_percent\_of\_total

0.359238  
malaria\_cases\_per\_100000\_reported  
0.366366  
other\_deaths\_in\_newborn\_per\_1000\_births  
0.370915  
all\_causes\_deaths\_in\_children\_1\_59\_months\_total\_deaths  
0.376721  
murdered\_15\_29\_per\_100000\_people  
0.381397  
diarrhoeal\_deaths\_in\_children\_1\_59\_months\_total\_deaths  
0.387082  
murder\_per\_100000\_people  
0.401036  
murdered\_men\_per\_100000\_people  
0.407424  
other\_infections\_deaths\_in\_children\_1\_59\_months\_total\_deaths  
0.420404  
population\_aged\_10\_14\_years\_male\_percent  
0.421936  
data\_method\_maternal\_mortality  
0.424561  
murdered\_30\_44\_per\_100000\_people  
0.431611  
urban\_population\_growth\_annual\_percent  
0.434358  
murdered\_60plus\_per\_100000\_people  
0.434755  
infectious\_tb\_new\_cases\_per\_100000\_reported  
0.437078  
expenditure\_per\_student\_tertiary\_percent\_of\_gdp\_per\_person  
0.443783  
population\_aged\_10\_14\_years\_both\_sexes\_percent  
0.443858  
out\_of\_pocket\_share\_of\_total\_health\_spending\_percent  
0.446265  
murdered\_45\_59\_per\_100000\_people  
0.447727  
injury\_deaths\_in\_children\_1\_59\_months\_per\_1000\_births  
0.449886  
population\_aged\_10\_14\_years\_female\_percent  
0.452713  
hiv\_deaths\_in\_children\_1\_59\_months\_per\_1000\_births  
0.459324  
data\_quality\_children\_per\_woman  
0.466973  
data\_quality\_income\_per\_person  
0.472298

rural\_poverty\_percent\_rural\_people\_below\_national\_rural  
 0.473420  
 data\_quality\_population  
 0.475655  
 private\_share\_of\_total\_health\_spending\_percent  
 0.485206  
 measles\_deaths\_in\_children\_1\_59\_months\_per\_1000\_births  
 0.495028  
 population\_aged\_5\_9\_years\_male\_percent  
 0.535550  
 population\_aged\_5\_9\_years\_female\_percent  
 0.545010  
 population\_aged\_5\_9\_years\_both\_sexes\_percent  
 0.546857  
 production\_sector\_aid\_given\_percent\_of\_aid  
 0.554395  
 drownings\_per\_100000\_people  
 0.557160  
 female\_family\_workers\_percent\_of\_female\_employment  
 0.562656  
 male\_family\_workers\_percent\_of\_male\_employment  
 0.570320  
 children\_and\_elderly\_per\_100\_adults  
 0.575235  
 congenital\_deaths\_in\_newborn\_per\_1000\_births  
 0.582633  
 all\_forms\_of\_tb\_new\_cases\_per\_100000\_estimated  
 0.585424  
 cervical\_cancer\_new\_cases\_per\_100000\_women  
 0.585822  
 family\_workers\_percent\_of\_employment  
 0.589860  
 alternative\_poverty\_percent\_below\_nationally\_defined\_poverty  
 0.589877  
 infectious\_tb\_new\_cases\_per\_100000\_estimated  
 0.600328  
 underweight\_children  
 0.600790  
 all\_forms\_of\_tb\_deaths\_per\_100000\_estimated  
 0.612516  
 cervical\_cancer\_deaths\_per\_100000\_women  
 0.614203  
 malnutrition\_weight\_for\_age\_percent\_of\_children\_under\_5  
 0.618406  
 females\_aged\_65plus\_labour\_force\_participation\_rate\_percent  
 0.628866  
 falls\_deaths\_per\_100000\_people

0.629278  
males\_aged\_65plus\_labour\_force\_participation\_rate\_percent  
0.657067  
aged\_65plus\_labour\_force\_participation\_rate\_percent  
0.666317  
ifpri\_underweight\_children  
0.670207  
tetanus\_deaths\_in\_newborn\_per\_1000\_births  
0.670606  
poisonings\_deaths\_per\_100000\_people  
0.672319  
residential\_energy\_use\_percent  
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population\_aged\_0\_4\_years\_female\_percent  
0.673341  
population\_aged\_0\_4\_years\_male\_percent  
0.680182  
all\_forms\_of\_tb\_existing\_cases\_per\_100000\_estimated  
0.681486  
population\_aged\_0\_4\_years\_both\_sexes\_percent  
0.682946  
agriculture\_workers\_percent\_of\_employment  
0.692921  
crude\_birth\_rate\_births\_per\_1000\_population  
0.715655  
children\_per\_woman\_total\_fertility  
0.716483  
children\_per\_woman\_total\_fertility\_with\_projections  
0.718565  
stillbirths\_per\_1000\_births  
0.719850  
agriculture\_percent\_of\_gdp  
0.734601  
male\_self\_employed\_percent\_of\_male\_employment  
0.734867  
female\_agriculture\_workers\_percent\_of\_female\_employment  
0.735043  
burns\_deaths\_per\_100000\_people  
0.739889  
self\_employed\_percent\_of\_employment  
0.755169  
male\_agriculture\_workers\_percent\_of\_male\_employment  
0.760384  
female\_self\_employed\_percent\_of\_female\_employment  
0.760608  
poverty\_percent\_people\_below\_550\_a\_day  
0.765574

pertussis\_deaths\_in\_children\_1\_59\_months\_per\_1000\_births  
0.775066  
data\_quality\_life\_expectancy  
0.780937  
energy\_from\_solid\_biofuels\_percent  
0.785773  
malaria\_deaths\_in\_children\_1\_59\_months\_per\_1000\_births  
0.785891  
maternal\_mortality\_ratio\_per\_100000\_live\_births  
0.808173  
pneumonia\_deaths\_in\_newborn\_per\_1000\_births  
0.820177  
poverty\_percent\_people\_below\_320\_a\_day  
0.831533  
extreme\_poverty\_percent\_people\_below\_190\_a\_day  
0.831917  
other\_infections\_deaths\_in\_children\_1\_59\_months\_per\_1000\_birt  
0.832290  
maternal\_deaths\_lifetime\_risk\_per\_1000  
0.837476  
diarrhoeal\_deaths\_in\_children\_1\_59\_months\_per\_1000\_births  
0.845715  
meningitis\_deaths\_in\_children\_1\_59\_months\_per\_1000\_births  
0.848874  
sepsis\_deaths\_in\_newborn\_per\_1000\_births  
0.854768  
diarrhoeal\_deaths\_in\_newborn\_per\_1000\_births  
0.856222  
prematurity\_deaths\_in\_newborn\_per\_1000\_births  
0.863344  
pneumonia\_deaths\_in\_children\_1\_59\_months\_per\_1000\_births  
0.867087  
crude\_death\_rate\_deaths\_per\_1000\_population  
0.900173  
all\_causes\_deaths\_in\_newborn\_per\_1000\_births  
0.920100  
maternal\_mortality\_ratio\_who  
0.920555  
birth\_asphyxia\_deaths\_in\_newborn\_per\_1000\_births  
0.922118  
all\_causes\_deaths\_in\_children\_1\_59\_months\_per\_1000\_births  
0.924376  
newborn\_mortality\_rate\_per\_1000  
0.932557  
dead\_kids\_per\_woman  
0.950011  
under\_five\_mortality\_from\_ihme\_per\_1000\_born

```
0.962009
infant_mortality_rate_per_1000_births
0.978766
under_five_mortality_from_cme_per_1000_born
0.993750
child_mortality_0_5_year_old_more_years_version_7
0.999167
child_mortality_0_5_year_old_dying_per_1000_born
1.000000
income_mountains                                     NaN
Name: child_mortality_0_5_year_old_dying_per_1000_born, dtype: float64
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