Child Well-being in Germany

A project
by CorrelAid Hamburg

CORRELAID
GOOD CAUSES. BETTER EFFECTS.

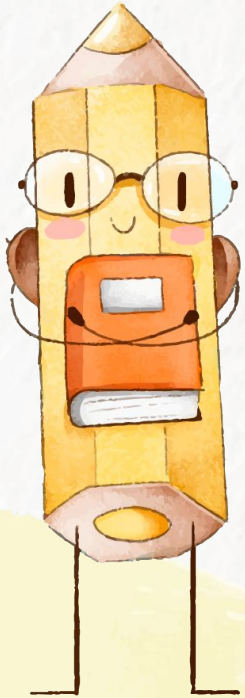
10,650,753

children under the age of 14
currently live in Germany

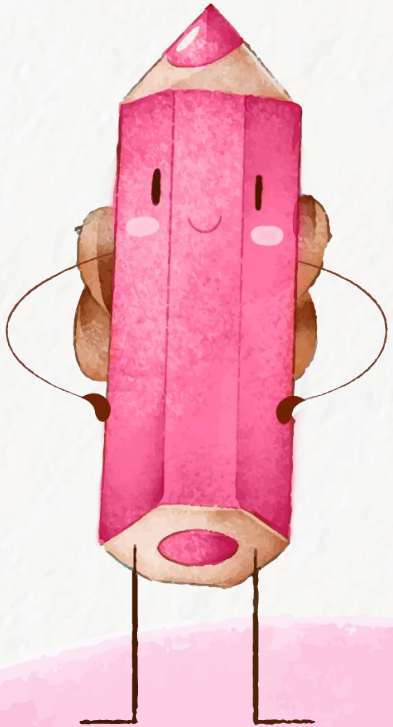
Germany ranks 14th globally in child well-being according to the UN Innocenti Report 2020

Overall ranking	Country	Mental well-being	Physical health	Skills
1	Netherlands	1	9	3
2	Denmark	5	4	7
3	Norway	11	8	1
4	Switzerland	13	3	12
5	Finland	12	6	9
6	Spain	3	23	4
7	France	7	18	5
8	Belgium	17	7	8
9	Slovenia	23	11	2
10	Sweden	22	5	14
11	Croatia	10	25	10
12	Ireland	26	17	6
13	Luxembourg	19	2	28
14	Germany	16	10	21
15	Hungary	15	21	13
16	Austria	21	12	17

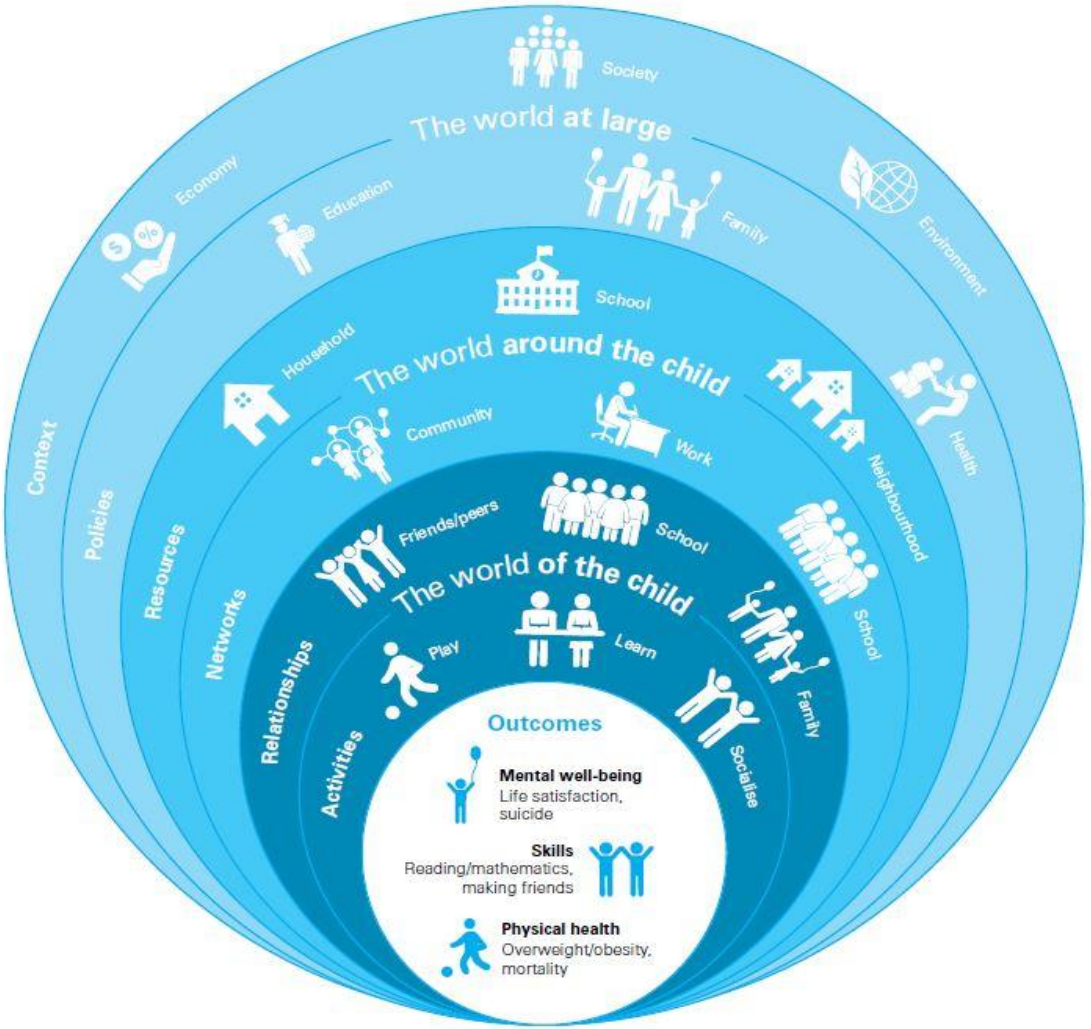
Question



Where do I retrieve information
about child well-being
in my federal state,
city or even zipcode area?



What determines child well-being ?



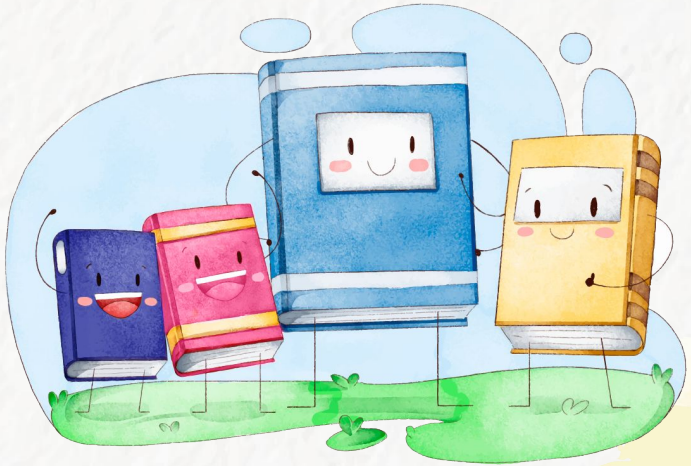
Factors

- Percentage of child population
- Childcare facilities
- Children in daycare
- Children affected by divorce
- School leavers with a higher education certificate
- Share of sports, leisure and recreation areas
- ...

The Data We Used

datenguide

Bundeskriminalamt



We built an app

Child Well-Being in Germany

This project was conducted in the context of the CorrelAid local chapter challenge July - September 2020 by the local chapter of Hamburg. Contributors: Martin Wong, Vivika Wilde, Sarah Wenzel, Drenizë Rama, Long Nguyen, Trisha Nath, Christine Martens, Mauricio Malzer, Andre Kochanke, Eva Jaumann

Germany belongs to the rich countries, nevertheless this is not a guarantee that all children and adolescents grow up in happiness.

There are many different factors which contribute to the well-being of a child, main categories according to UNICEF are: Material well-being, Health and safety, Educational well-being, Family and peer relationships , Behaviours and risks, Subjective well-being

Our goal of this project was not to calculate one single metric to evaluate happiness, but to raise awareness to the topic and how many different factors influence children.

For more information please also check the README.

Disclaimer

Be careful when interpreting the averages of multiple factors

The interactive map displays a standardized and normalized average across all features selected via the checkboxes. Features include information with some relation to child well-being and are intended to be selected according to the user's specific information interest The combination of features is up to the and the interpretation needs to be made with caution. The data has not been weighted and some factors may be over-, under- or misrepresented Features like *population* are included for illustration purposes, even though they are not directly linked to child well-being

Also be aware that there might be data gaps - not for every year every data is available.

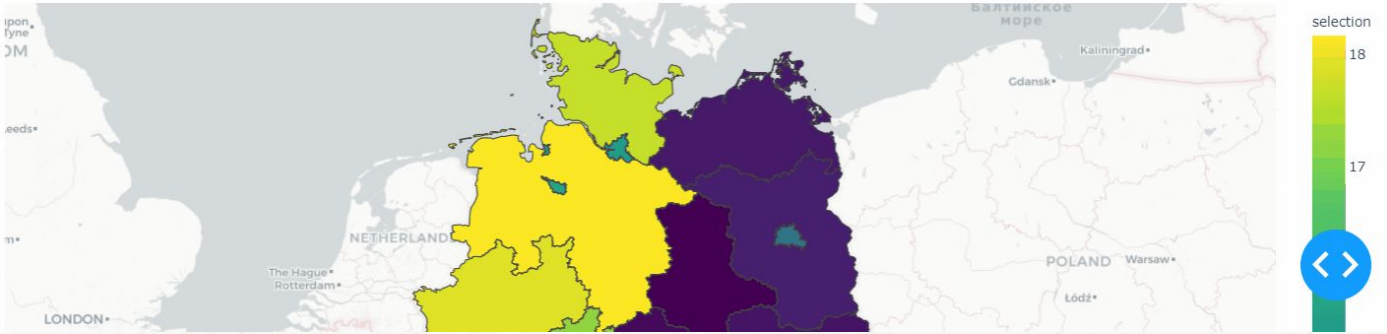
Level:

- (•) Bundeslaender
- ( ) Landkreise

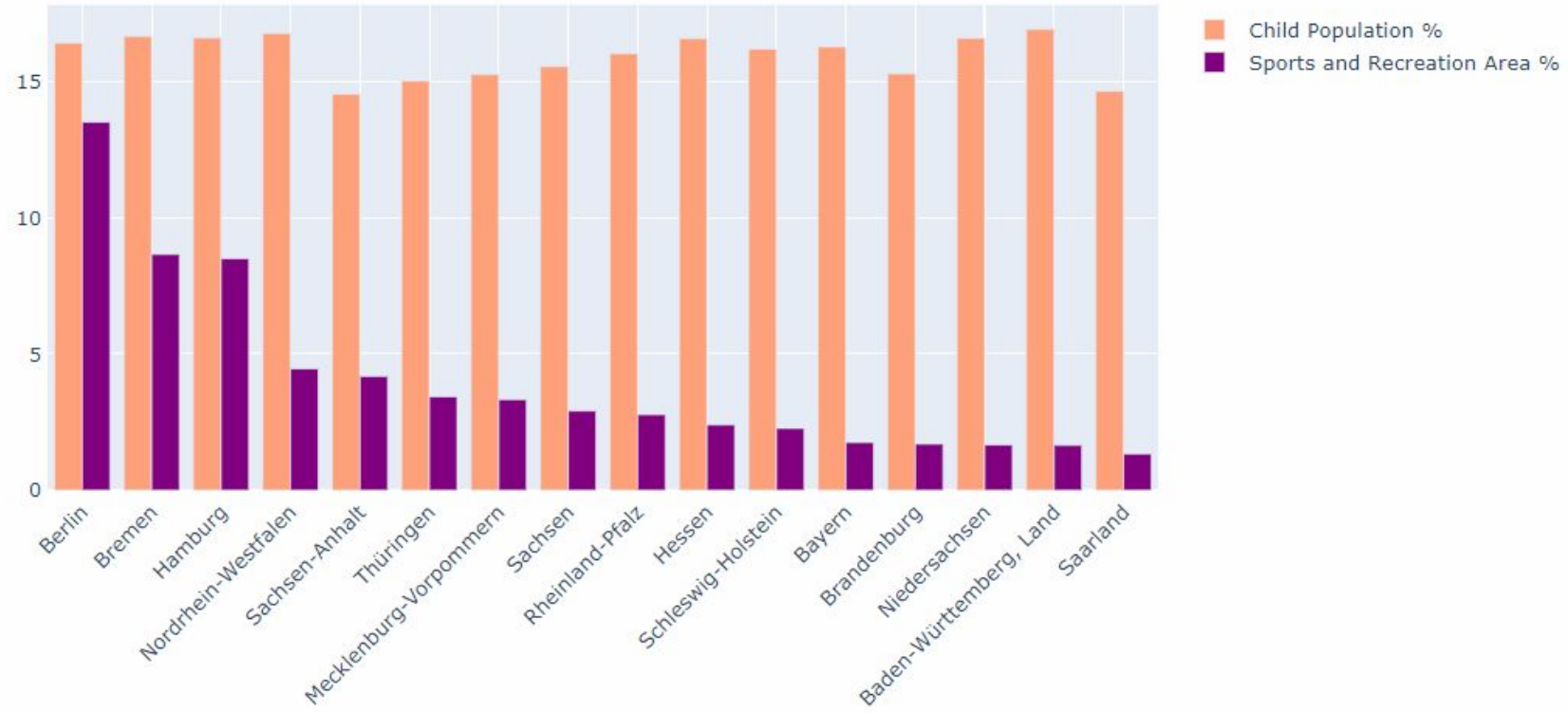
Variables to include:

- [ ] Average Age of Local Population
- [ ] Average age of mother 1st birth
- [x] Child population(%)
- [ ] Childcare facilities
- [ ] Childcare workers per inhabitant
- [ ] Children 0-2 year in daycare(%)
- [ ] Children 3-5 year in care(%)
- [ ] Children affected by divorce per inhabitant
- [ ] Crime suspects 14-<18 per 1000
- [ ] Crime suspects <14 per 1000
- [ ] Crime victims 14-<18 per 1000

Data per Landkreis

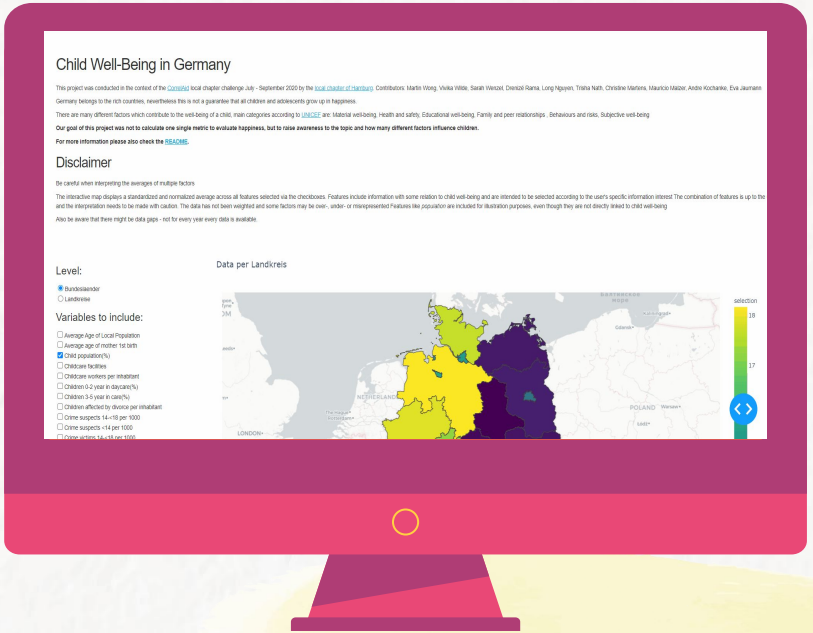


Child population and recreational/sports areas



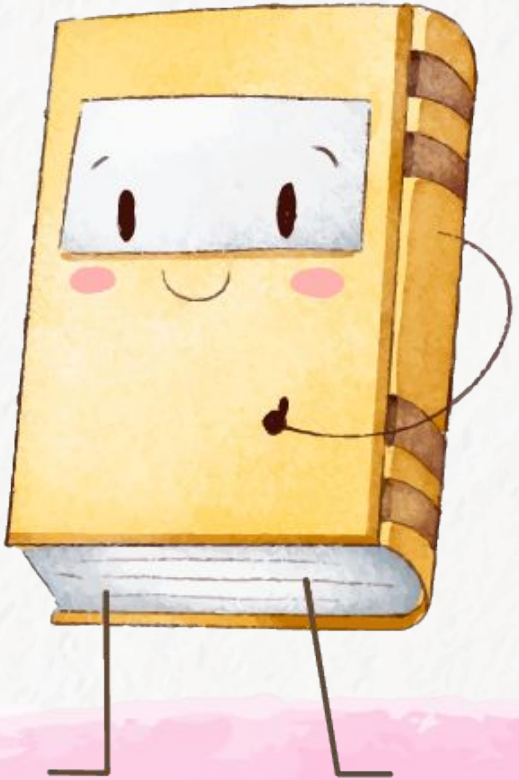
Take-Aways

- intuitive access to information
- geographical orientation
- instant comparison of regions



Future Work

- access data specific to mental health
- provide online hosting for the app
- create mobile version



Thanks

Do you have any questions?
Speaker: Drenizë
CorrelAid Hamburg
CorrelCon 2020

https://github.com/CorrelAid/hh-correlaid-x-challenge

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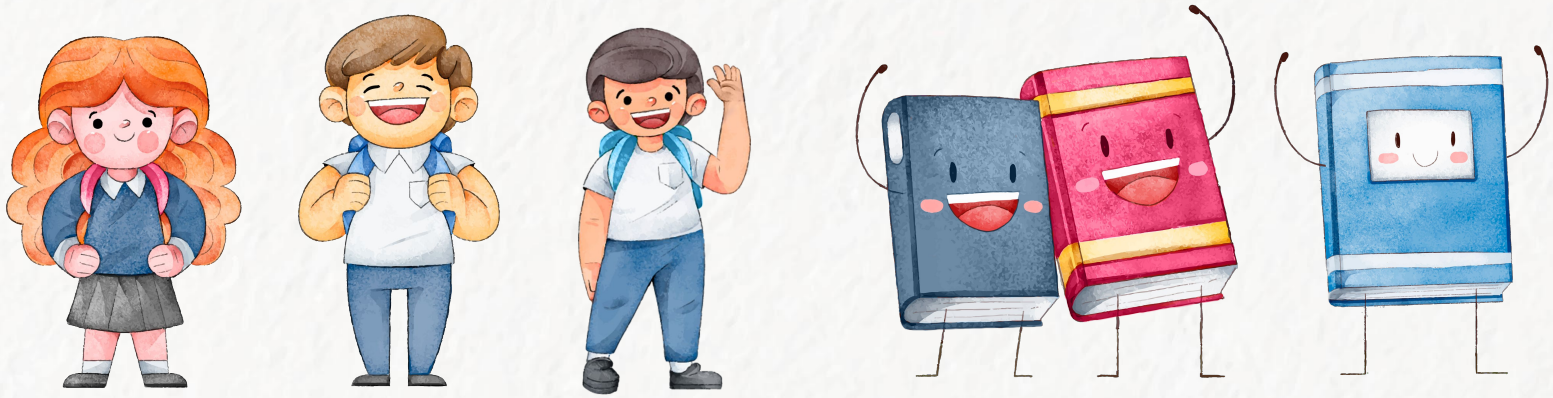
You work for a Non Profit Organization and need help with data?

Feel free to contact us!



Resources

UNICEF Office of Research Innocenti(2929). *World of Influence: Understanding What Shapes Child Well-being in Rich Countries*.
https://www.unicef-irc.org/publications/1140-worlds-of-influence-understanding-what-shapes-child-well-being-in-rich-countries.html

Datenguide
https://datengui.de/

Bundeskriminalamt Statistiken
https://www.bka.de/DE/AktuelleInformationen/StatistikenLagebilder/statistikenlagebilder_node.html

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