

ChildrensSocialCare_data_dictionary

May 18, 2023

```
[1]: from google.cloud import bigquery
import pandas as pd
import matplotlib.pyplot as plt
```

```
[2]: %%bigquery
SELECT
*
FROM
yhcr-prd-phm-bia-core.CB_FDM_ChildrensSocialCare.data_dictionary
```

Query is running: 0%| |

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```
[2]:
```

	table_name	column_name	data_type	\
0	tbl_Assessments	StartDate	DATE	
1	tbl_Assessments	EndDate	DATE	
2	tbl_CPP	StartDate	DATE	
3	tbl_CPP	EndDate	DATE	
4	tbl_CiC	StartDate	DATE	
5	tbl_CiC	EndDate	DATE	
6	tbl_CiNP	StartDate	DATE	
7	tbl_CiNP	EndDate	DATE	
8	tbl_Assessments	EthnicOrigin	STRING	
9	tbl_Assessments	FactorID	STRING	
10	tbl_Assessments	PCArea	STRING	
11	tbl_CPP	CPP_Category	STRING	
12	tbl_CPP	EthnicOrigin	STRING	
13	tbl_CPP	PCArea	STRING	
14	tbl_CiC	EthnicOrigin	STRING	
15	tbl_CiC	PCArea_Home	STRING	
16	tbl_CiNP	EthnicOrigin	STRING	
17	tbl_CiNP	PCArea	STRING	
18	tbl_FactorLookup	FactorID	STRING	
19	tbl_FactorLookup	Description	STRING	
20	tbl_FactorLookup	Category	STRING	
21	tbl_FactorLookup	Subcategory	STRING	
22	tbl_Assessments	person_id	INTEGER	

23	tbl_Assessments	AssessmentID	INTEGER
24	tbl_Assessments	YearOfBirth	INTEGER
25	tbl_Assessments	validNHS	INTEGER
26	tbl_CPP	person_id	INTEGER
27	tbl_CPP	YearOfBirth	INTEGER
28	tbl_CPP	validNHS	INTEGER
29	tbl_CiC	person_id	INTEGER
30	tbl_CiC	YearOfBirth	INTEGER
31	tbl_CiC	validNHS	INTEGER
32	tbl_CiNP	person_id	INTEGER
33	tbl_CiNP	YearOfBirth	INTEGER
34	tbl_CiNP	validNHS	INTEGER
35	tbl_Assessments	tbl_assessments_start_date	DATETIME
36	tbl_Assessments	tbl_assessments_end_date	DATETIME
37	tbl_CPP	tbl_CPP_start_date	DATETIME
38	tbl_CPP	tbl_CPP_end_date	DATETIME
39	tbl_CiC	tbl_CiC_start_date	DATETIME
40	tbl_CiC	tbl_CiC_end_date	DATETIME
41	tbl_CiNP	tbl_CiNP_start_date	DATETIME
42	tbl_CiNP	tbl_CiNP_end_date	DATETIME

		description
0		From: 2019-04-01 To: 2021-06-09
1		From: 2019-04-01 To: 2021-06-09
2		From: 2017-04-03 To: 2021-05-18
3		From: 2017-05-10 To: 2021-06-09
4		From: 2017-04-04 To: 2021-05-09
5		From: 2017-04-20 To: 2021-06-09
6		From: 2019-04-01 To: 2021-05-21
7		From: 2019-04-10 To: 2021-12-22
8	Top 5: White - British: 29311, Asian/British A...	
9	Top 5: 3B: 7774, 4B: 6155, 17A: 5201, 20: 5178...	
10	Top 5: BD5 : 5692, BD4 : 5611, BD3 : 5568, BD7...	
11	Emotional Abuse: 1558, Neglect: 803, Physical ...	
12	Top 5: White - British: 1463, Asian/British As...	
13	Top 5: BD5 : 373, BD3 : 346, BD4 : 337, BD7 : ...	
14	Top 5: White - British: 397, Asian/British Asi...	
15	Top 5: BD3 : 110, BD5 : 109, BD4 : 92, BD7 : 8...	
16	Top 5: White - British: 1824, Asian/British As...	
17	Top 5: BD5 : 492, BD3 : 467, BD4 : 439, BD7 : ...	
18	Top 5: 11A: 1, 20: 1, 21: 1, 12A: 1, 10A: 1	
19	Top 5: Child sexual exploitation: concerns tha...	
20	Top 5: Privately Fostered: 5, Alcohol Misuse: ...	
21	Top 5: Of another person in household: 4, Of C...	
22	Mean: 12060193.364455627, Median: 13016638, Ma...	
23	Mean: 3684413.254429372, Median: 3781736, Max:...	
24	Mean: 2010.6956610794275, Median: 2010, Max: 2...	

```

25         Mean: 1, Median: 1, Max: 1, Min: 1, IQR: 0
26 Mean: 11867141.547368431, Median: 12992108, Ma...
27 Mean: 2010.7792869269892, Median: 2011, Max: 2...
28         Mean: 1, Median: 1, Max: 1, Min: 1, IQR: 0
29 Mean: 11757382.196648052, Median: 12974318, Ma...
30 Mean: 2008.9541899441342, Median: 2008, Max: 2...
31         Mean: 1, Median: 1, Max: 1, Min: 1, IQR: 0
32 Mean: 11948171.21228369, Median: 13009577, Max...
33 Mean: 2011.000974896413, Median: 2011, Max: 20...
34         Mean: 1, Median: 1, Max: 1, Min: 1, IQR: 0
35 From: 2019-04-01 00:00:00 To: 2021-06-09 00:00:00
36 From: 2019-04-01 00:00:00 To: 2021-06-09 00:00:00
37 From: 2017-04-03 00:00:00 To: 2021-05-18 00:00:00
38 From: 2017-05-10 00:00:00 To: 2021-06-09 00:00:00
39 From: 2017-04-04 00:00:00 To: 2021-05-09 00:00:00
40 From: 2017-04-20 00:00:00 To: 2021-06-09 00:00:00
41 From: 2019-04-01 00:00:00 To: 2021-05-21 00:00:00
42 From: 2019-04-10 00:00:00 To: 2021-12-22 00:00:00

```

```

[5]: %%bigquery csc_dd
      SELECT
      *
      FROM
      yhcr-prd-phm-bia-core.CB_FDM_ChildrensSocialCare.data_dictionary

```

Query is running: 0%| |

Downloading: 0%| |

```

[6]: df = pd.DataFrame(csc_dd)

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