

Covid19 Germany Deutschland (RKI data)

April 18, 2020

	IdBundesland	Bundesland	Landkreis	Altersgruppe	\
71241	9	Bayern	LK Starnberg	A35-A59	
68059	9	Bayern	LK Landsberg a. Lech	A15-A34	
59650	9	Bayern	SK München	A15-A34	
69297	9	Bayern	LK Fürstenfeldbruck	A15-A34	
55509	8	Baden-Württemberg	LK Lörrach	A35-A59	
...	
94785	11	Berlin	SK Berlin Neukölln	A15-A34	
100555	16	Thüringen	LK Gotha	A15-A34	
100556	16	Thüringen	LK Gotha	A15-A34	
97860	15	Sachsen-Anhalt	SK Halle	A35-A59	
7538	3	Niedersachsen	LK Verden	A35-A59	

	Geschlecht	AnzahlFall	AnzahlTodesfall	ObjectId	Meldedatum	\
71241	M	1	0	2576767	2020-01-28	
68059	M	1	0	2574585	2020-01-28	
59650	W	1	0	2569176	2020-01-29	
69297	M	1	0	2573823	2020-01-29	
55509	M	1	0	2564035	2020-01-30	
...	
94785	W	1	0	2598124	2020-04-16	
100555	W	1	0	2606894	2020-04-16	
100556	W	1	0	2606895	2020-04-16	
97860	W	1	0	2605199	2020-04-16	
7538	W	1	0	2515064	2020-04-16	

	IdLandkreis	Datenstand	NeuerFall	NeuerTodesfall	\
71241	9188	17.04.2020, 00:00 Uhr	0	-9	
68059	9181	17.04.2020, 00:00 Uhr	0	-9	
59650	9162	17.04.2020, 00:00 Uhr	0	-9	
69297	9179	17.04.2020, 00:00 Uhr	0	-9	
55509	8336	17.04.2020, 00:00 Uhr	0	-9	
...	
94785	11008	17.04.2020, 00:00 Uhr	1	-9	
100555	16067	17.04.2020, 00:00 Uhr	1	-9	
100556	16067	17.04.2020, 00:00 Uhr	1	-9	
97860	15002	17.04.2020, 00:00 Uhr	1	-9	

7538 3361 17.04.2020, 00:00 Uhr 1 -9

	Refdatum	NeuGenesen	AnzahlGenesen
71241	2020-01-27T00:00:00.000Z	0	1
68059	2020-01-23T00:00:00.000Z	0	1
59650	2020-01-23T00:00:00.000Z	0	1
69297	2020-01-25T00:00:00.000Z	0	1
55509	2020-03-21T00:00:00.000Z	-9	0
...
94785	2020-04-03T00:00:00.000Z	1	1
100555	2020-04-13T00:00:00.000Z	-9	0
100556	2020-04-14T00:00:00.000Z	-9	0
97860	2020-04-16T00:00:00.000Z	-9	0
7538	2020-03-20T00:00:00.000Z	1	1

[101187 rows x 16 columns]

Measures taken and events/incidents concerning Covid19. These might show a connection to the falling or rising of the curves:

	Date	In_Short	State \
0	2020-03-16	Schools, day care centers closed.	Alle
1	2020-03-16	Entry bans and strict border controls.	Alle
2	2020-03-20	Quarantine Bavaria, only vital locations open.	Bayern
3	2020-03-22	Quarantine country-wide, only vital locations ...	Alle

	Description
0	Schools, day care centers closed.
1	Germany has decided on entry bans and strict c...
2	Only vital location, like supermarkets, doctor...
3	Only vital location, like supermarkets, doctor...

Total sum of cases in Germany:

133748

Describe number of cases per day in Germany:

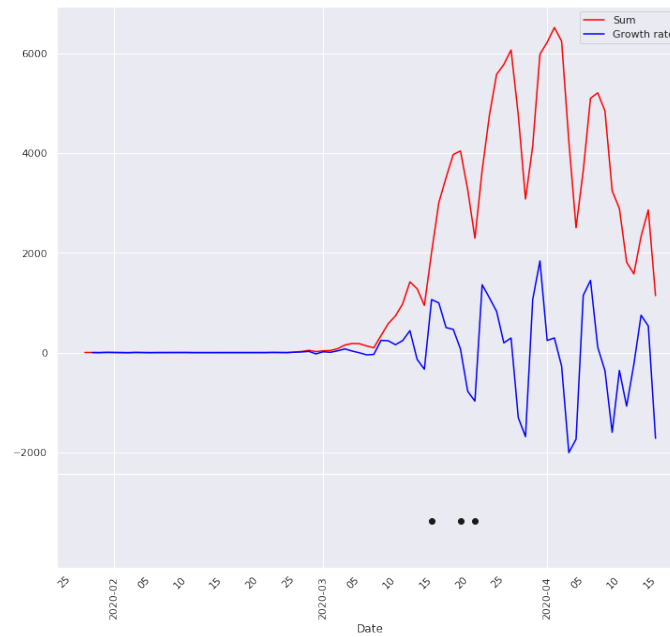
```

count      65.000000
mean      2057.661538
std       2174.285833
min        1.000000
25%       22.000000
50%      1282.000000
75%      3658.000000
max      6525.000000
Name: AnzahlFall, dtype: float64

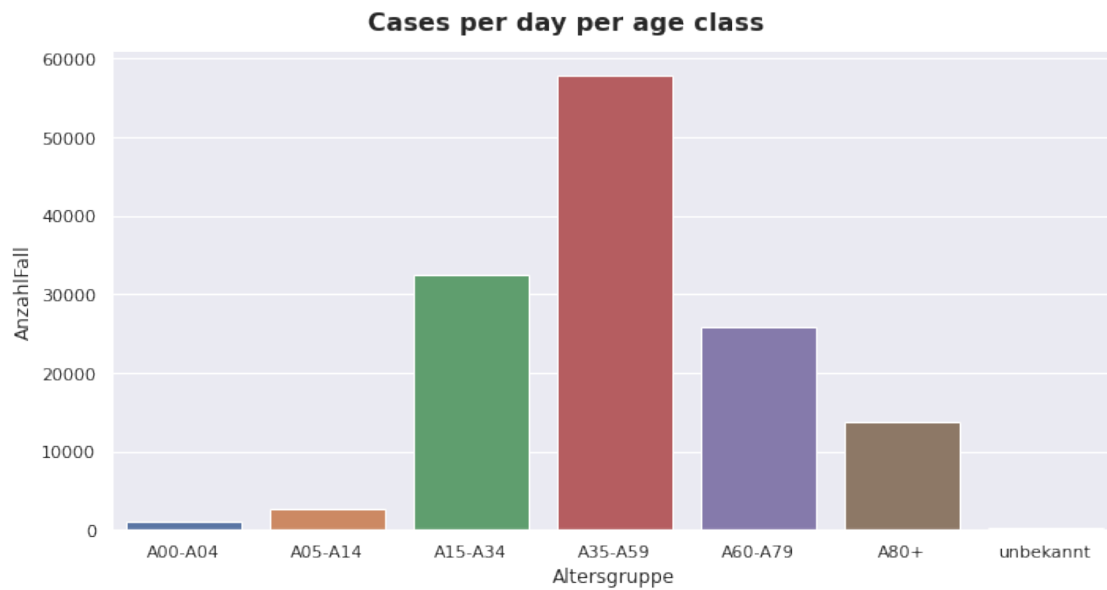
```

<matplotlib.legend.Legend at 0x7f9e13475c50>

Sum of confirmed cases per day and growth rate thereof for Germany. Below are points for political measures or events/incidents.



Text(0.5, 1, 'Cases per day per age class')



Total sum of cases per German state

Bundesland	
Baden-Württemberg	26528
Bayern	36015
Berlin	4938
Brandenburg	2120
Bremen	554
Hamburg	3999
Hessen	6699
Mecklenburg-Vorpommern	634
Niedersachsen	8439
Nordrhein-Westfalen	27008
Rheinland-Pfalz	5207
Saarland	2254
Sachsen	4048
Sachsen-Anhalt	1278
Schleswig-Holstein	2347
Thüringen	1680

Name: AnzahlFall, dtype: int64

Describe sum of daily cases per day per German state.

Bundesland	Baden-Württemberg	Bayern	Berlin	Brandenburg	Bremen	Hamburg	\
count	65.0	65.0	65.0	65.0	65.0	65.0	
mean	408.0	554.0	76.0	33.0	9.0	62.0	
std	445.0	638.0	83.0	38.0	11.0	63.0	
min	-2.0	0.0	0.0	0.0	0.0	0.0	
25%	3.0	3.0	0.0	0.0	0.0	0.0	
50%	281.0	246.0	51.0	22.0	4.0	42.0	
75%	741.0	919.0	144.0	56.0	12.0	119.0	
max	1398.0	1976.0	281.0	126.0	43.0	194.0	

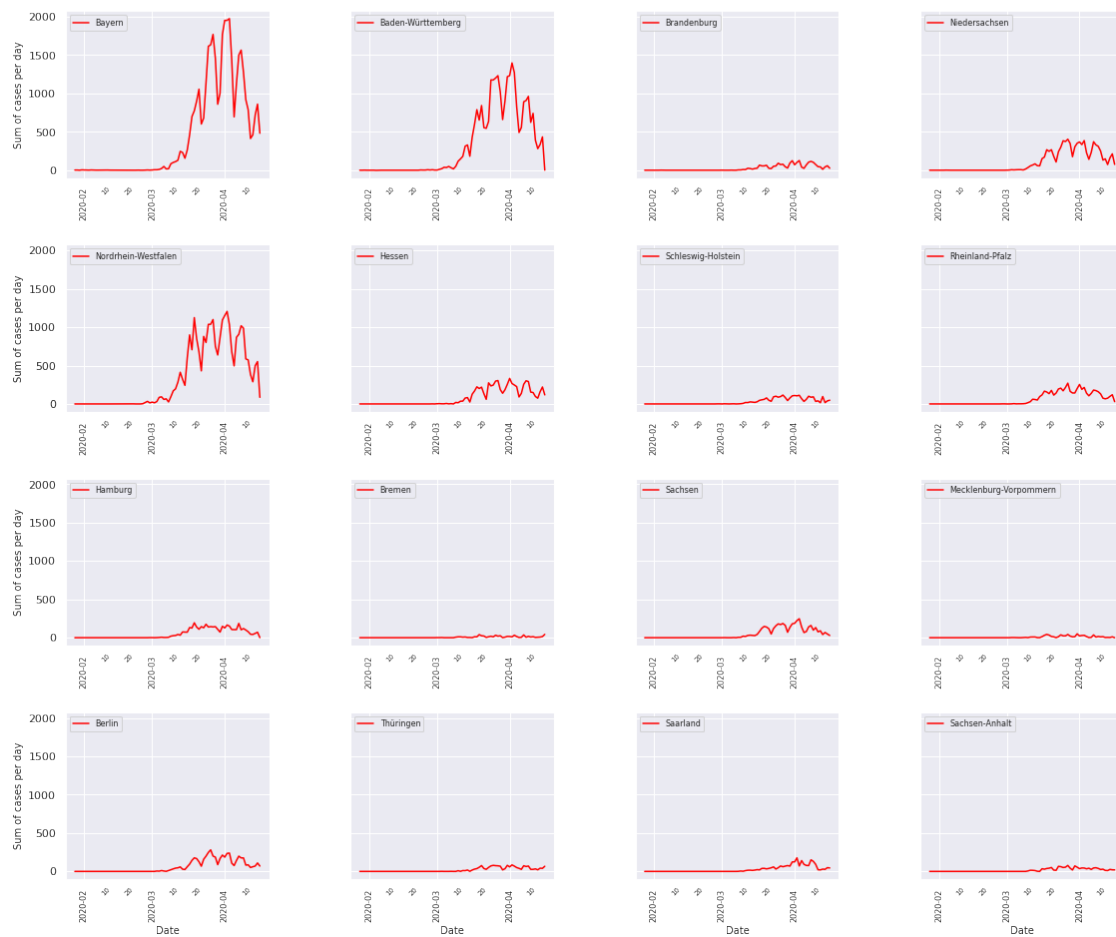
Bundesland	Hessen	Mecklenburg-Vorpommern	Niedersachsen	\
count	65.0		65.0	65.0
mean	103.0		10.0	130.0
std	110.0		13.0	139.0
min	0.0		0.0	0.0
25%	0.0		0.0	0.0
50%	75.0		3.0	74.0
75%	201.0		14.0	246.0
max	333.0		50.0	404.0

Bundesland	Nordrhein-Westfalen	Rheinland-Pfalz	Saarland	Sachsen	\
count	65.0	65.0	65.0	65.0	
mean	416.0	80.0	35.0	62.0	
std	413.0	82.0	44.0	71.0	
min	0.0	0.0	0.0	0.0	
25%	15.0	0.0	0.0	0.0	

50%	289.0	62.0	17.0	30.0
75%	801.0	143.0	59.0	123.0
max	1206.0	271.0	177.0	247.0

Bundesland	Sachsen-Anhalt	Schleswig-Holstein	Thüringen
count	65.0	65.0	65.0
mean	20.0	36.0	26.0
std	22.0	40.0	29.0
min	0.0	0.0	0.0
25%	0.0	0.0	0.0
50%	13.0	20.0	18.0
75%	38.0	68.0	50.0
max	78.0	116.0	85.0

Sum of cases per day per German state



Growth rate of cases per day per German state

