

Covid Statistics in US up to May 30

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Data inputted from <https://covidtracking.com/api> into table covidmay:

The screenshot shows the 'Online User Reporting' interface. The main window is titled 'Report Definition - Covid on May 30'. The interface includes a navigation menu on the left with options like 'Log Off', 'Report Definition', 'Report Parameters', and 'Report Data Definition'. The main content area is divided into several sections: 'Report Information' (Report ID: covidemo43_5_31_2020_2_34PM, Report Title: Covid May, Report Orientation: portrait), 'Data Query Text' (SELECT covidmay.* FROM covidmay), 'Report Files' (Insert into new table: or into existing table: Select file to upload: Browse, No file selected, Upload formatted file into table(s), Upload the report definition file), and 'Page Footer' (Save <--- !!! First save the report information then add parameters and users if needed.). A message at the bottom states 'Report format has been updated.'

Show Report:

Online User Reporting

Covid May Search: [] and [] axis X [date] axis Y [date] aggregate [Count] Chart Pie Line Matrix DrillDown reverse group order

Records returned: 4833

Covid May

date	state	positive	negative	pending	hospitalizedCurrently	hospitalizedCumulative	inlcuCurrently	inlcuCumulative	onVentilatorCurrently	onVentilatorCumulative	rec
2020-05-30 00:00:00	AK	434	51261	0	14	0	0	0	2	0	
2020-05-30 00:00:00	AL	17359	194842	0	0	1826	0	583	0	349	
2020-05-30 00:00:00	AR	7013	119484	0	104	702	0	0	26	123	
2020-05-30 00:00:00	AS	0	174	0	0	0	0	0	0	0	
2020-05-30 00:00:00	AZ	19255	197792	0	975	2980	386	0	241	0	
2020-05-30 00:00:00	CA	106878	1781720	0	4215	0	1273	0	0	0	
2020-05-30 00:00:00	CO	25613	150128	0	421	4307	0	0	0	0	
2020-05-30 00:00:00	CT	42022	204913	0	533	12538	0	0	0	0	
2020-05-30 00:00:00	DC	8717	36912	0	317	0	109	0	66	0	
2020-05-30 00:00:00	DE	9422	49907	0	174	0	0	0	0	0	
2020-05-30 00:00:00	FL	55424	939544	0	0	10375	0	0	0	0	
2020-05-30 00:00:00	GA	46286	408552	0	850	7921	0	1790	0	0	
2020-05-30 00:00:00	GU	173	5929	0	0	0	0	0	0	0	
2020-05-30 00:00:00	HI	649	53365	0	0	83	0	0	0	0	
2020-05-30 00:00:00	IA	19244	131179	0	568	0	118	0	69	0	
2020-05-30 00:00:00	ID	2803	42621	0	0	240	0	96	0	0	
2020-05-30 00:00:00	IL	118917	758188	0	0	0	925	0	661	0	
2020-05-30 00:00:00	IN	34211	222184	0	1149	5285	412	1166	161	0	
2020-05-30 00:00:00	KS	9719	85230	0	0	842	0	284	0	124	
2020-05-30 00:00:00	KY	8464	198731	0	499	2266	81	940	0	0	
2020-05-30 00:00:00	LA	39577	329242	0	674	0	0	0	84	0	
2020-05-30 00:00:00	MA	96301	486218	0	1904	9789	453	0	0	0	
2020-05-30 00:00:00	MD	52015	241931	0	1239	8619	492	0	0	0	
2020-05-30 00:00:00	ME	2282	47284	0	46	272	18	0	11	0	
2020-05-30 00:00:00	MI	56884	491928	0	774	0	371	0	250	0	
2020-05-30 00:00:00	MN	24190	218318	0	589	3011	263	960	0	0	

Bar:

Online User Reporting - OUReports.com on localhost

Covid May Search: [] and [] axis X [date] axis Y [positive] aggregate [Value] Chart Pie Line Matrix DrillDown reverse group order

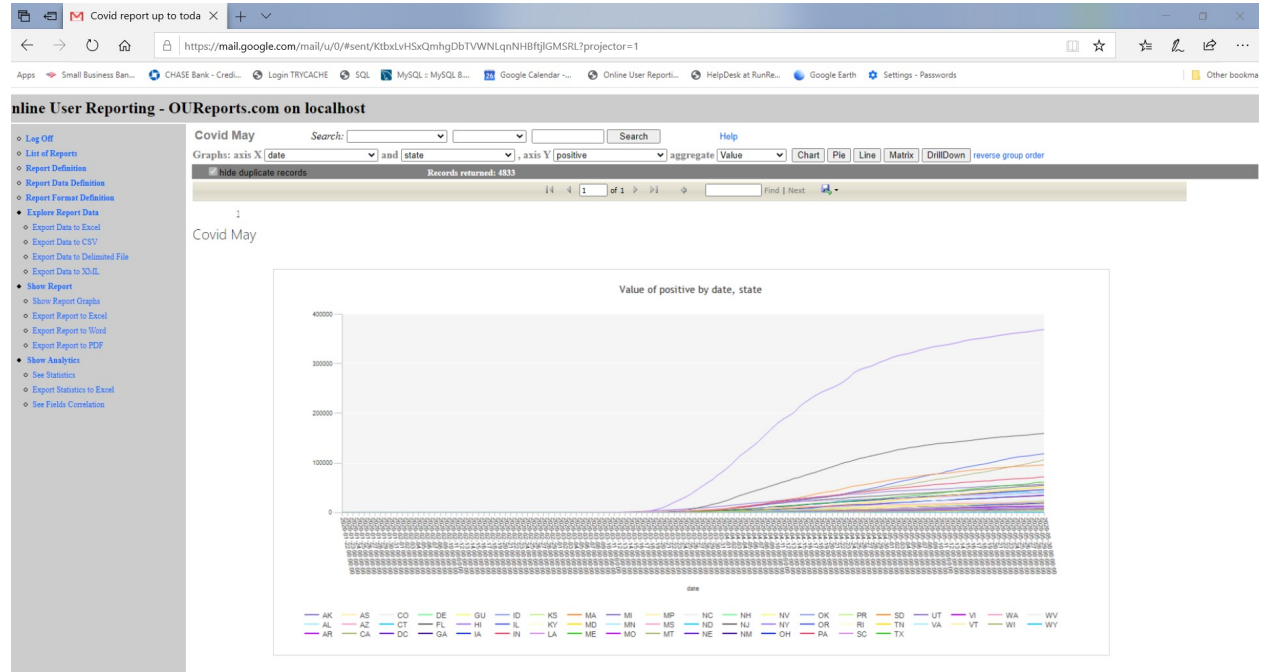
Records returned: 4833

1

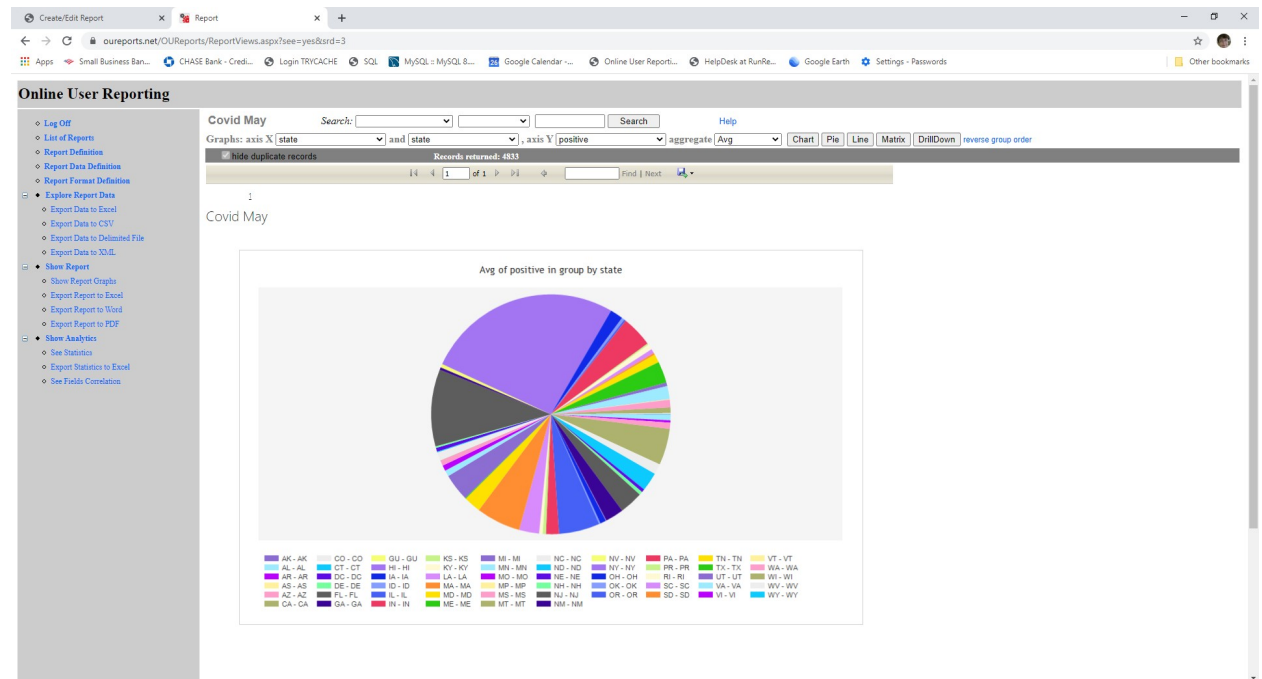
Covid May

Value of positive by date, state

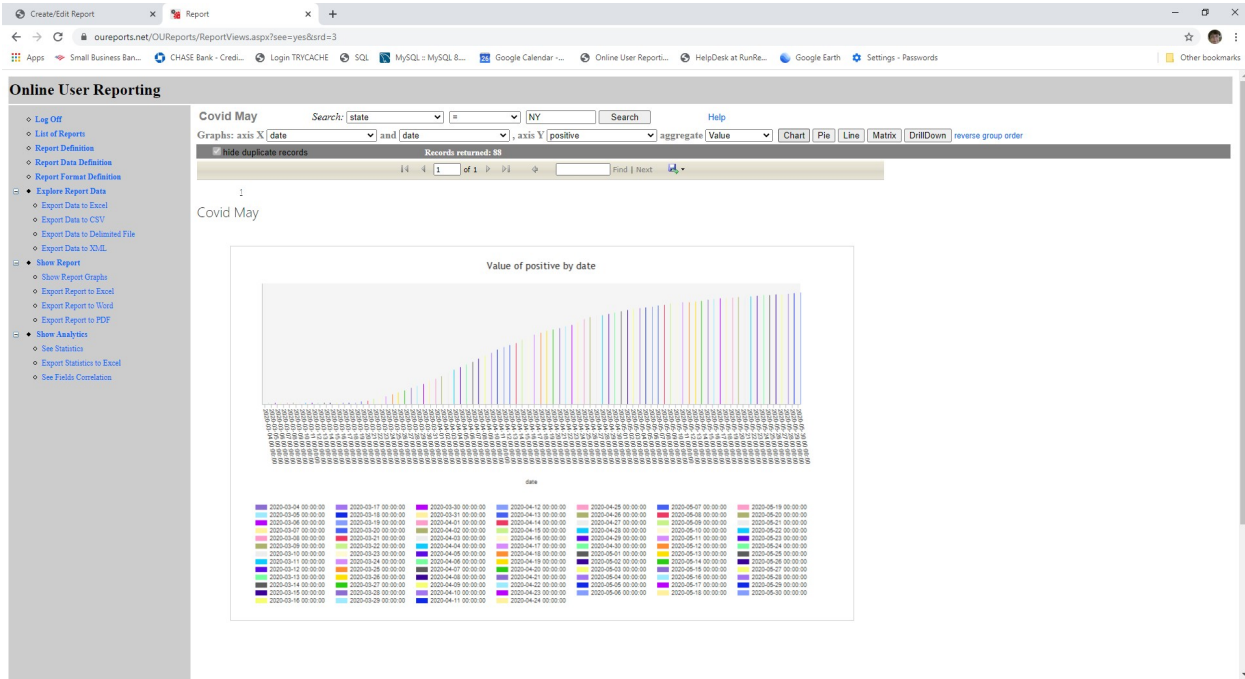
Line:



Pie:



NY:



Map Definition:

Map Report Definition Covid May

Map type: Tours Maps: Covid May Map Name: Covid May

Fields for placemarks: Select for placemark: show pins show circles around pins

Placemark Name Placemark Start Time Placemark End Time

Placemark Longitude Placemark Latitude Placemark end Longitude Placemark end Latitude

Add To Description show links to reports

Update Color and Field for color density

Update field for extruded altitude and color

Numeric field for color density: positive

Multiply by 0.01 Highest density color: saved

or color based on value in the field

Numeric field for extruded altitude: Death Multiply by 10

Initial altitude: 4000 Line width: 2

Fields selected:	In Map for:	Friendly Name/text	#	delete
state	PlacemarkName		0	delete
date	PlacemarkStartTime		0	delete
dateChecked	PlacemarkEndTime		0	delete
state	PlacemarkLongitude		0	delete
state	PlacemarkLatitude		0	delete
state	PlacemarkLongitudeEnd		1	delete
state	PlacemarkLatitudeEnd		1	delete
state	PlacemarkDescription	State:	2	delete
state	PlacemarkDescription		2	delete
positive	PlacemarkDescription	Positive:	3	delete
positive	PlacemarkDescription		3	delete
death	PlacemarkDescription	Deaths:	4	delete
death	PlacemarkDescription		4	delete

Make and download kml file to open it with Google Earth Pro

Make simplified kml file and open it in Google Map

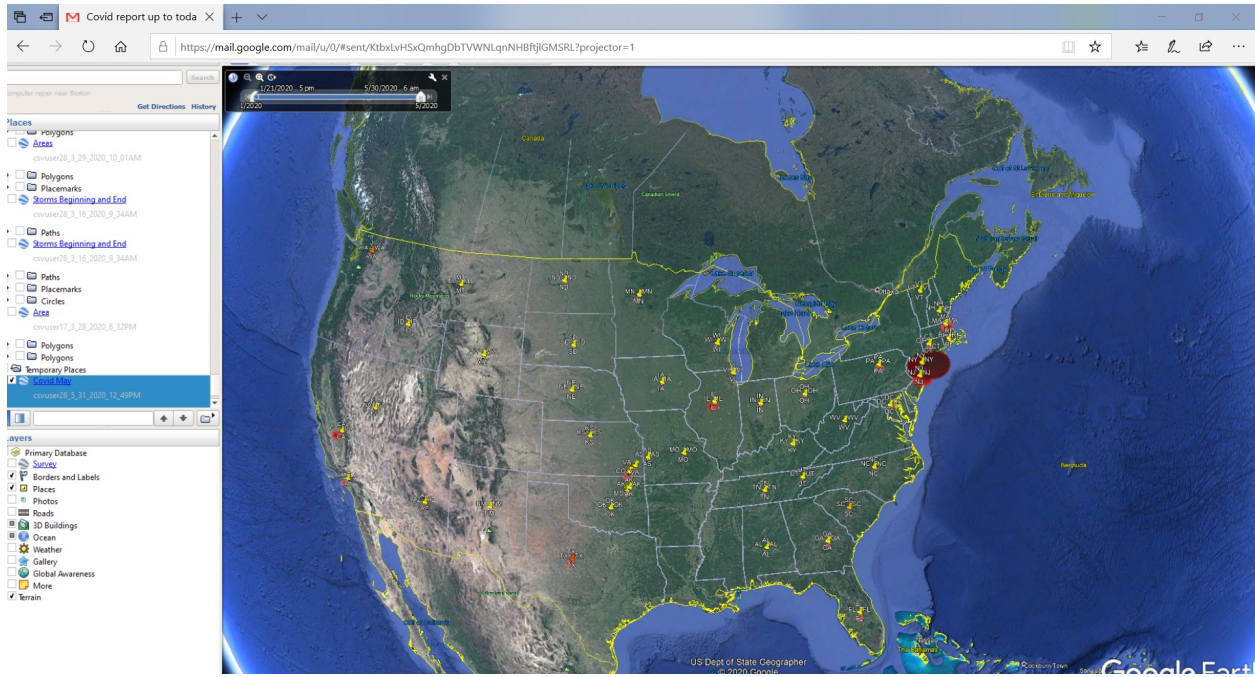
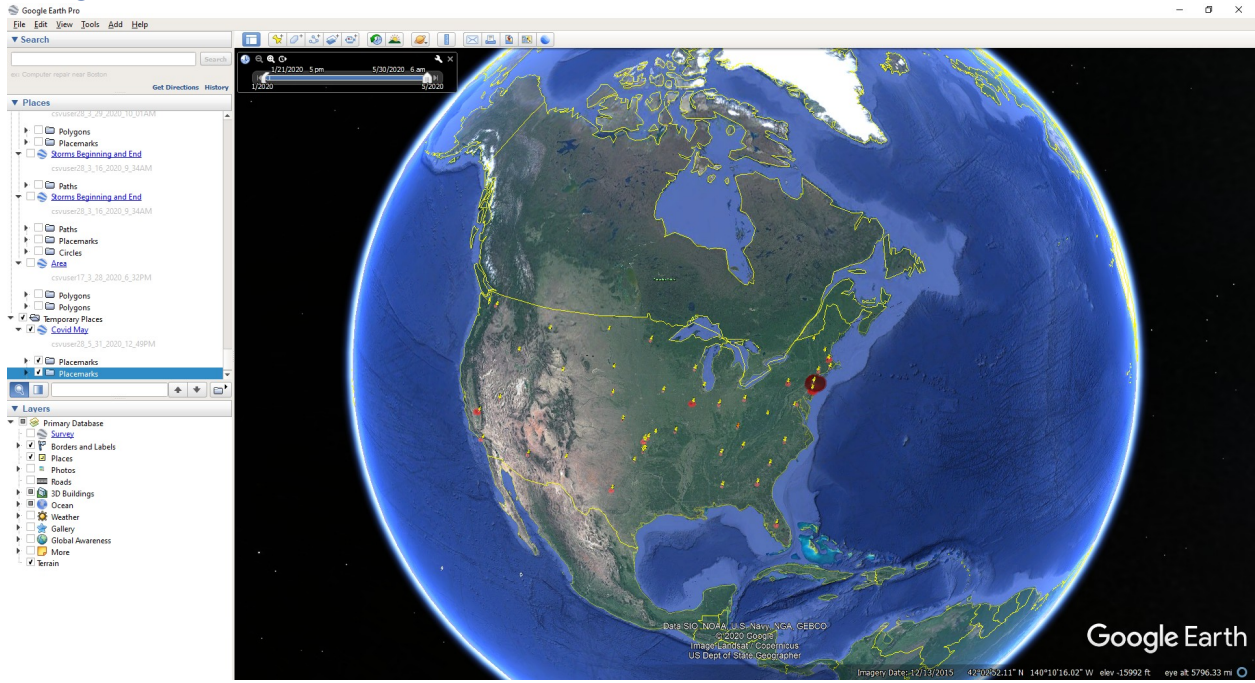
Make Google Earth or Google Map report. (To install the Google Earth Pro app click here)

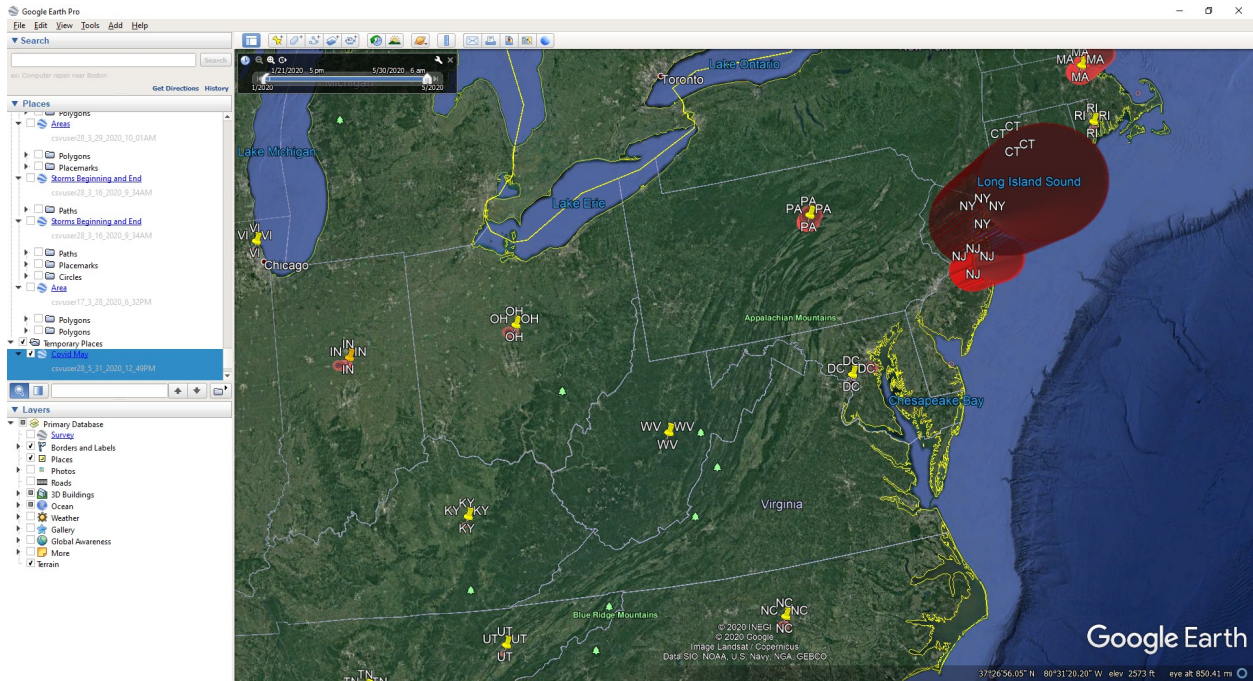
To save KML definition add the comments for history

Save KML definition for future use

Make and download kml.

Google Earth Pro:

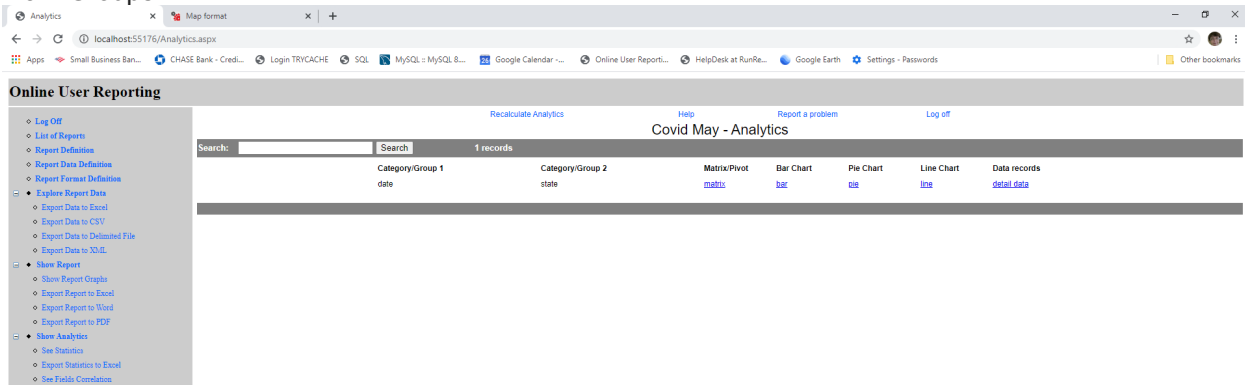




Color density and width reflect number of positive cases divided by 10, and altitude - number of death cases multiply by 10.

Analytics

Main Groups:



Correlations:

Analytics | local:localhost:55176/Correlation.aspx

Online User Reporting

Recalculate Correlations | Help | Report a problem | Log off

Covid May - Correlations

Search: [] Search [] show all [] 112 records

Field 1	Field 2	Correlation Coefficient	Chart
death	hospitalized	0.84	Bar
death	hospitalizedCumulative	0.84	Bar
death	hospitalizedCurrently	0.6	Bar
death	intcCurrently	0.56	Bar
death	negative	0.61	Bar
death	positive	0.91	Bar
death	posNeg	0.69	Bar
death	recovered	0.78	Bar
death	total	0.69	Bar
death	totalTestResults	0.69	Bar
deathIncrease	hospitalizedCurrently	0.82	Bar
deathIncrease	intcCurrently	0.77	Bar
deathIncrease	positive	0.59	Bar
deathIncrease	posNeg	0.77	Bar
deathIncrease	recovered	0.84	Bar
deathIncrease	total	0.97	Bar
deathIncrease	totalTestResults	0.59	Bar
deathIncrease	death	0.84	Bar
deathIncrease	hospitalized	0.97	Bar
deathIncrease	hospitalizedCumulative	0.84	Bar
deathIncrease	hospitalizedCurrently	0.57	Bar
deathIncrease	intcCurrently	0.71	Bar
deathIncrease	negative	0.57	Bar
deathIncrease	positive	0.57	Bar
deathIncrease	posNeg	0.57	Bar
deathIncrease	recovered	0.84	Bar
deathIncrease	total	0.84	Bar
deathIncrease	totalTestResults	0.84	Bar
deathIncrease	death	0.87	Bar
deathIncrease	hospitalized	0.87	Bar
deathIncrease	hospitalizedCumulative	0.59	Bar
deathIncrease	hospitalizedCurrently	0.84	Bar
deathIncrease	intcCurrently	0.57	Bar
deathIncrease	negative	0.71	Bar
deathIncrease	positive	0.57	Bar
deathIncrease	posNeg	0.71	Bar
deathIncrease	recovered	0.57	Bar
deathIncrease	total	0.57	Bar
deathIncrease	totalTestResults	0.57	Bar
deathIncrease	death	0.8	Bar
deathIncrease	hospitalized	0.82	Bar
deathIncrease	hospitalizedCumulative	0.59	Bar
deathIncrease	hospitalizedCurrently	0.85	Bar
deathIncrease	intcCurrently	0.68	Bar
deathIncrease	negative	0.82	Bar
deathIncrease	positive	0.56	Bar
deathIncrease	posNeg	0.77	Bar
deathIncrease	recovered	0.85	Bar
deathIncrease	total	0.68	Bar
deathIncrease	totalTestResults	0.82	Bar
intcCurrently	death	0.56	Bar
intcCurrently	deathIncrease	0.77	Bar
intcCurrently	hospitalizedCurrently	0.85	Bar
intcCurrently	positive	0.62	Bar
intcCurrently	posNeg	0.75	Bar
intcCurrently	recovered	0.81	Bar
intcCurrently	total	0.81	Bar
intcCurrently	totalTestResults	0.81	Bar
intcCurrently	death	0.81	Bar

Overall Statistics:

Report | ourreports.net/OUReports/ShowReport.aspx?rzd=8

Online User Reporting

Statistics for report: Covid May

Field	Field	Count	Count Distinct	First Value	Last Value	Sum	Min	Max	Average	StDev	95% CI	Var
date	date	4833	130	2020-05-30 00:00:00	2020-01-22 00:00:00							
state	state	4833	56	AK	WA							
positive	positive	4833	3220	434	1	63747664	0	369660	13190.11	36704.48	13190.11 + - 1034.02	1347218602.56
negative	negative	4833	3756	51261	0	332210432	0	178172079003.6	163366.51	79003.6	- 4655.86	26868616284.78
pending	pending	4833	358	0	0	1049925	0	64400	217.24	2804.02	217.24 + - 79.05	7862507.63
hospitalizedCurrently	hospitalizedCurrently	4833	1264	14	0	2865311	0	18825	592.86	1702.14	592.86 + - 47.99	2897269.98
hospitalizedCumulative	hospitalizedCumulative	4833	1269	0	0	7531711	0	89400	1558.39	8173.01	1558.39 + - 230.43	86798039.36
intcCurrently	intcCurrently	4833	623	0	0	656197	0	5225	135.76	474.55	135.76 + - 13.29	22236.61
intcCumulative	intcCumulative	4833	341	0	0	256136	0	1790	53	211.11	53 + - 5.95	44566.24
onVentilatorCurrently	onVentilatorCurrently	4833	432	2	0	294371	0	2425	60.91	216.58	60.91 + - 6.11	46905.76
onVentilatorCumulative	onVentilatorCumulative	4833	78	0	0	22720	0	349	4.7	28.76	4.7 + - 0.81	827.21
recovered	recovered	4833	1345	368	0	19163321	0	65609	2090.49	7035.21	2090.49 + - 196.35	45444109.71
dataQualityGrade	dataQualityGrade	4833	7	A								
lastUpdateEt	lastUpdateEt	4833	2099	5/30/2020 00:00								
hash	hash	4833	4833	fcd4e6f1bf0163a244bb5b99f0bd5e86cb276c5a052f95431103a4c716f1c408ba0008a455								
dateChecked	dateChecked	4833	130	2020-05-30T20:00:00Z	2020-01-22T21:00:00Z							
death	death	4833	1322	10	0	3325094	0	23848	688	2272.65	688 + - 64.07	5164931.92
hospitalized	hospitalized	4833	1269	0	0	7531711	0	89400	1558.39	8173.01	1558.39 + - 230.43	86798039.36
total	total	4833	4068	51695	1	44706288	0	205538052490.96	192131.36	952490.96	- 5416.84	36944461209.13
totalTestResults	totalTestResults	4833	4059	51695	1	445958016	0	205538052273.73	192116.63	92273.73	- 5416.42	36988800490.79
posNeg	posNeg	4833	4059	51695	1	445958016	0	205538052273.73	192116.63	92273.73	- 5416.42	36988800490.79
flps	flps	4833	56	02	53							
deathIncrease	deathIncrease	4833	239	0	0	97880	-201	951	20.25	61.23	20.25 + - 1.73	3749.61
hospitalizedIncrease	hospitalizedIncrease	4833	316	0	0	211917	-365	16373	43.85	336.76	43.85 + - 9.49	113407.56
negativeIncrease	negativeIncrease	4833	2771	2252	0	14744036	-74880	163092	3050.7	6803.11	3050.7 + - 191.8	46282263.54
positiveIncrease	positiveIncrease	4833	1162	4	0	1159579	-363	11671	384.08	656.59	384.08 + - 24.16	73375.63
totalTestResultsIncrease	totalTestResultsIncrease	4833	2658	2256	0	16454304	-74188	165227	3412.85	7225.05	3412.85 + - 203.7	52201411.8

Data for report: Covid May

Records returned: 4833

date	state	positive	negative	pending	hospitalizedCurrently	hospitalizedCumulative	intcCurrently	intcCumulative	onVentilatorCurrently	onVentilatorCumulative	recovered	dataQualityGrade	lastUpdateEt	hash	dateChecked	death
2020-05-30 00:00:00	AK	434	51261	0	14	0	0	0	2	0	368	A	5/30/2020 00:00	7e9de6f1bf0160a244bb5b99f0bd5e86cb276	2020-05-30T20:00:00Z	10
2020-05-30 00:00:00	AL	17359	194842	0	0	1826	0	583	0	349	9355	B	5/30/2020 00:00	03af87755c739eee6331bbbf8447b795a268ce8f	2020-05-30T20:00:00Z	618
2020-05-30 00:00:00	AR	7013	119484	0	104	702	0	0	26	123	5166	A	5/30/2020 15:13	7ac01f0d99651ac82436925176ac541beac3e39e	2020-05-30T20:00:00Z	133
2020-05-30 00:00:00	AS	0	174	0	0	0	0	0	0	0	0	C	5/29/2020 00:00	06608d949260ca92ca31d5475139e1db250af0	2020-05-30T20:00:00Z	0
2020-05-30 00:00:00	AZ	10765	107769	0	1076	988	0	386	0	241	1657	A	5/30/2020	a18c4c1d7730c571f0c3b16c3b6d4773a84fa3	2020-05-30T20:00:00Z	1013