

Charles	oficer:		Backfill An					States Daily:																		EATH DEATH_CON leaths Deaths (confir	
- Look at graph - for each value - If all looks goo	ctions: is for each of the metrics, a e in the "spot check value" od, copylpaste each of the	nd confirm that any differ columns, confirm that the proposed columns into st	rences between the value matches the tates daily.	e lines are small, or wel e same day's value on t	Il understood the state's page (see note o	on column header)		Assume Hidde	Total Antibody	Positive Negati y Antibody Tests Antibo	ive dy Tests Total Tes	ts Positive Tests	Negative Tests	Positive Cases	Total PCR	Positive Cases (People, confirmed +	Negative (People or	Deader	Currently	Cumulative	Currently	Cumulative	Currently	Cumulative	D (c	eaths confirmed and Deaths robable) (confirmed)	Deaths
		Positive							0.0		(PCR)	(PCR)	(PCR)	(PUR)	Tests (People)	probable)	Cases)	Penang	Hospitalized	Hospitalized	in ICU	in ICU	on Ventilator	on Ventilator R	ecovered p	(contirmed)	(probable)
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Backfill Analysis	Auto Fetch: States Daily:	ANTIBODY_TOTANTIBO Total Antibody TcPositive	DY_POSANTIBODY_N Antibody Negative Anti	ECSPECIMENS od Total Tests (PC	SPECIMENS_F	PC SPECIMENS_NI P Negative Tests (	CONFIRMED Positive Cases	TOTAL POSITIVE	NEGATIVE Negative	PENDING Pending	CURR_HOSP Hospitalized – C	HOSP C Hospitalized -	CURR_ICU  C, In ICU – Curre	ICU ntl In ICU – Cumula	CURR_VENT \ On Ventilator - C C	/ENT On Ventilator – 0	RECOVERED CRecovered	DEATH Deaths	DEATH_CONFIR Deaths (confirme	DEATH_PROB
Chapter instructions:  Local stigration for each of the metrics, and confirm that any offerences between the lines are small, or well understood for each value in the "spot check value" columns, confirm that the value matches the same day's value on the state's page (see note on column header) if all follows complipates each for the prospect columns that state daily.								Positive Cas (People, confirmed + Tests (People) probable)												
- If all looks good, copylipaste each of the proposed columns into states daily.    Positive   Posi		Total Antibody Antibody Tests (People) (People)	Tests Antibody Test (People)	(PCR)	Positive Tests (PCR)	(PCR)	(PCR)	Total PCR confirmed + Tests (People) probable)	(People or Cases)	Pending	Currently Hospitalized	Hospitalized	in ICU	in ICU	on Ventilator	on Ventilator	Recovered	(confirmed and probable)	(confirmed)	(probable)
Politic Case   Politic   Proposed Spot dock   Propo	Sensitivity	0.01																		

					Back	kfill Analy	ysis						Auto Fetch: States Daily:	ANTIBODY_TO Total Antibody	TANTIBODY_PO	DS ANTIBODY_NE dy Negative Antibo	C SPECIMENS od Total Tests (F	SPECIMENS, PCR Positive Tests	PC SPECIMENS_ (P Negative Tests	NE CONFIRMED s (I Positive Cases	TOTAL F	POSITIVE Positive	NEGATIVE Negative	PENDING Pending	CURR_HOSP Hospitalized = C	HOSP C Hospitalized -	CURR_ICU C. In ICU – Curre	ICU ntl In ICU – Cumul	CURR_VENT at On Ventilator –	VENT C On Ventilator -	RECOVERED - CRecovered	DEATH Deaths	DEATH_CONFILE Deaths (confirme	DEATH_PROB	BABLE able)
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Date	Positive Cases (PCR)	Proposed	Spot check value	(People, confirmed + probable)	Proposed	Spot check value	Total Tests (PCR)	Proposed	Spot check value		Proposed	Spot check value	Sensitivity	0.0	•																				

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				Positive Cases (People.					Spot check value					oden: Tests (Pec		(People)	(PCR)	(PCR)	(PCR)	(PCR)	Tests (People)	probable)	Cases)	Penang	Hospitalized	Hospitalized	in ICU	in ICU	on Ventilator	on Ventilator	Recovered	probable)	(contirmed)	(probable)
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Date	Positive Cases (PCR)	Proposed	Spot check value	(People, confirmed + probable)	Proposed	Spot check value	Total Tests (PCR)	Proposed	Spot check value		Proposed	Spot check value	Sensitivity	0.0	1																				

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				Positive Cases (People.					Spot check value						0.01	(People)	(PCR)	(PCR)	(PCR)	(PCR)	Tests (People)	) probable)	Cases)	Pending	Hospitalized	Hospitalized	in ICU	in ICU	on Ventilator	on Ventilator	Recovered	probable)	(confirmed)	(probable)
e	Positive Cases (PCR)	Proposed	Spot check value	confirmed + probable)	Proposed	Spot check value	Total Tests (PCR)	Proposed	Spot check value		Proposed	Spot check d value																						

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Date	Positive Cases (PCI	R) Proposed	Spot check value	Positive Cases (People, confirmed + probable)	Proposed	Spot check value	Total Tests (PCR)	Proposed	Spot check value		Proposed	Spot check value	Sensitivity	0.0	1																			