

## Backfill Analysis

Checker instructions:  
 - Look at graphs for each of the metrics, and confirm that any differences 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 looks good, copy/paste each of the proposed columns into states daily.

Date	Total Tests (PCR)	Proposed	Spot check value	Positive Tests (PCR)	Proposed	Spot check value	Negative Tests (PCR)	Proposed	Spot check value
2020-10-28	1427359	1346969	file from 28		113666			1233303	
2020-10-27	1414509	1337238	file from 27		112356			1224882	
2020-10-26	1401933	1334119	VVV		111976			1222143	
2020-10-25	1394036	1329460			111451			1218009	
2020-10-24	1380789	1318345			109971			1208374	
2020-10-23	1364473	1305371			108159			1197212	
2020-10-22	1350299	1293019			106420			1186599	
2020-10-21	1333718	1280311			104675			1175636	
2020-10-20	1319960	1268464			103173			1165291	
2020-10-19	1310604	1260142			101925			1158217	
2020-10-18	1299715	1252983			101141			1151842	
2020-10-17	1288109	1243404			100072			1143332	
2020-10-16	1273392	1231602			98643			1132959	
2020-10-15	1257881	1219473			97365			1122108	
2020-10-14	1245853	1206166			95789			1110397	
2020-10-13	1231944	1194421			94467			1099554	
2020-10-12	1218932	1185818			93411			1092407	
2020-10-11	1211868	1179384			92681			1086703	
2020-10-10	1203445	1168570			91569			1077001	
2020-10-09	1185494	1155601			90238			1065363	
2020-10-08	1171162	1142324			88890			1053434	
2020-10-07	1154575	1129819			87486			1042333	
2020-10-06	1145016	1117631			86258			1031373	
2020-10-05	1131691	1106862			85111			1021751	
2020-10-04	1123307	1099329			84419			1014910	
2020-10-03	1110601	1089734			83429			1008305	
2020-10-02	1099333	1078399			82378			996021	
2020-10-01	1085068	1066905			81091			985814	
2020-09-30	1074530	1056118			80094			976024	
2020-09-29	1062240	1045019			78862			966157	
2020-09-28	1055359	1036100			77905			958195	
2020-09-27	1046616	1029828			77230			952598	
2020-09-26	1037414	1020427			76311			944116	
2020-09-25	1022373	1008006			75009			932997	
2020-09-24	1006493	998113			73986			924127	
2020-09-23	993246	986091			72540			913551	
2020-09-22	982545	975211			71421			903790	
2020-09-21	973181	967049			70539			896510	
2020-09-20	966382	961058			69952			891106	
2020-09-19	956500	952067			69094			882973	
2020-09-18	943866	941801			67941			873860	
2020-09-17	931331	932632			66842			865790	
2020-09-16	922687	923462			65768			857694	
2020-09-15	915832	914423			64846			849577	
2020-09-14	910187	906622			63871			842751	
2020-09-13	902940	902549			63495			839054	
2020-09-12	895224	896312			62949			833363	
2020-09-11	887314	888112			62225			825887	
2020-09-10	880779	880135			61573			818562	
2020-09-09	872639	873687			61024			812663	
2020-09-08	867653	869474			60647			808827	
2020-09-07	862865	866039			60311			805728	
2020-09-06	858664	862207			60014			802193	
2020-09-05	851482	855421			59600			795821	
2020-09-04	845356	848509			59089			789420	
2020-09-03	836750	841527			58659			782868	
2020-09-02	829072	834855			58209			776646	
2020-09-01	823155	828090			57735			770355	
2020-08-31	816876	823027			57334			765693	
2020-08-30	810646	819030			57092			761938	
2020-08-29	803709	812895			56741			756154	
2020-08-28	799476	805707			56239			749468	
2020-08-27	792224	800071			55818			744253	
2020-08-26	784285	793302			55369			737933	
2020-08-25	775041	787329			54966			732363	
2020-08-24	769530	782184			54502			727682	
2020-08-23	766985	777987			54184			723803	
2020-08-22	763337	773059			53925			719134	
2020-08-21	759154	765911			53475			712436	
2020-08-20	754227	760456			53057			707399	
2020-08-19	746491	753575			52541			701034	
2020-08-18	740867	746980			52144			694836	
2020-08-17	734332	741473			51788			689685	

Sensitivity: 0.01































