

SARS-CoV-2 appendix 2: Guidance for laboratories with SARS-CoV-2 sequencing capacity (optional)

1. We encourage states with whole genome sequencing capacity to sequence specimens, upload sequences into public databases tagged with “baseline surveillance” for inclusion on CDC’s genomic data tracker.
2. If you perform sequencing, we recommend a 2-4 week turnaround time from collection to deposition into public databases (with baseline tag).
 - a. You may submit specimens that are being sequenced by you or your partners to CDC for NS3 submissions if this will help to meet your jurisdiction’s NS3 submission goal (SARS-CoV-2 appendix 1). If submitting specimens being sequenced locally, please enter “yes” in the GFAT form’s column “Alpha Numeric 01” (See Appendix 3) and provide the GISAID or GenBank accession numbers if they are available at the time of shipping in the GFAT form’s column “Additional ID 1” (See Appendix 3).
3. For guidelines on the number of sequences to be generated on a monthly basis, see Appendix 2, table 2.

SARS-CoV-2 appendix 2, table 1: Target Number of Sequences to be generated Monthly by Jurisdiction
(Updated [08/30/2023](#))

Abbr	Jurisdiction	No of sequences every month
AK	Alaska	36
AL	Alabama	44
AR	Arkansas	40
AS	American Samoa	20
AZ	Arizona	56
CA	California	140
CHI	Chicago	48
CO	Colorado	48
CT	Connecticut	44
DC	District of Columbia	40
DE	Delaware	36
FL	Florida	104
FM	Micronesia	20
GA	Georgia	68
GU	Guam	20
HI	Hawaii	36
HOU	Houston	36
IA	Iowa	40
ID	Idaho	36
IL	Illinois	68

Abbr	Jurisdiction	No of sequences every month
NC	North Carolina	64
ND	North Dakota	36
NE	Nebraska	36
NH	New Hampshire	36
NJ	New Jersey	64
NM	New Mexico	40
NV	Nevada	40
NY	New York	72
NYC	New York City	72
OH	Ohio	68
OK	Oklahoma	40
OR	Oregon	44
PA	Pennsylvania	72
PHL	Philadelphia	28
PR	Puerto Rico	40
PW	Palau	20
RI	Rhode Island	36
SC	South Carolina	48
SD	South Dakota	36
TN	Tennessee	52

IN	Indiana	52
KS	Kansas	40
KY	Kentucky	44
LA	Louisiana	44
LAC	Los Angeles County	76
MA	Massachusetts	56
MD	Maryland	52
ME	Maine	36
MH	Marshall Islands	20
MI	Michigan	64
MN	Minnesota	52
MO	Missouri	52
MP	Northern Marianas	20
MS	Mississippi	40
MT	Montana	36

TX	Texas	132
UT	Utah	40
VA	Virginia	32
VI	Virgin Islands	20
VT	Vermont	36
WA	Washington	56
WI	Wisconsin	52
WV	West Virginia	36
WY	Wyoming	36

TOTAL	3,080
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*Based on population

