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Michigan COVID-19 Testing Turnaround Data

Michigan COVID-19 State Data

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11-17-2020

## 2020-11-17\_MichiganOverview\_COVIDtestingtimes

Michigan Department of Health & Human Services

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## Testing Turnaround Time

COVID-19 Testing Turnaround Time (TAT) provides data for the past 14 days on the average time it takes for a diagnostic COVID-19 laboratory test to be reported to the state health department. Michigan Department of Health and Human Services receives results from commercial labs, hospitals, and public health labs. However, public health laboratories perform limited diagnostic testing and disease surveillance for infectious diseases. Total turnaround time is calculated from the difference of the date of the collection of a sample for diagnostic testing (sample collection date) and the date that the laboratory results are received by the state of Michigan (message reporting date) for individuals living in Michigan. The total turnaround time value is calculated by subtracting the date and time of the specimen collection from the time of reported results and is provided in days. Transport time is calculated by subtracting the date and time of specimen collection from the date and time that the laboratory received the specimen for analysis and is also provided in days. One tenth of day is approximately equal to 2.5 hours.

[\\*A map of the preparedness regions can be found here](#), for reference.

\* Cells filled with -- could not be calculated because one or both of the values needed to calculate the turnaround time were not valid or not reported.

\* Turnaround time metrics have been calculated based on specimen collection dates and the date test results have been received by MDHHS.

\*Test results may be available to patients and/or providers sooner than the date they are received at MDHHS.

\* Factors that may impact turnaround times:

- \* Method of reporting by labs (i.e., electronic reporting versus manual data files)

- \* Reporting specifications used by labs (i.e., standard versus non-standard reporting templates)

- \* MDHHS capacity processing time during extreme volume report days; this can result in some lag between submission and receipt.

### Estimated Turnaround Times for COVID-19 Diagnostic Testing Results Received at MDHHS During Last 14 Calendar Days (through 11/17/2020)

Lab Type	Test Count	Transport Time (Days)	Total Turn Around Time (Days)
Commercial	573,350	0.93	3.31
Hospital	305,583	0.62	2.07
Public Health	8,072	0.51	2.18
<b>State Total</b>	<b>887,005</b>	<b>0.76</b>	<b>2.84</b>

### Estimated Turnaround Times for COVID-19 Diagnostic Testing Results Received at MDHHS

**During Last 14 Calendar Days (through 11/17/2020)**

<b>Lab Name</b>	<b>Test Count</b>	<b>Transport Time (Days) *</b>	<b>Total Turn Around Time (Days)</b>
Curative San Dimas	62,212	1.62	1.78
NXGEN	54,182	--	2.99
SPECTRUM HEALTH ADVANCED TECHNOLOGY LAB	47,867	0.81	2.84
QUEST WOOD DALE	42,445	1.22	3.88
MIORD	41,239	0.28	2.50
LABCORP	40,015	--	3.23
HELIX CA	36,298	1.29	3.83
Sparrow Main	33,917	1.01	3.04
HELIXMDX	33,037	--	1.83
GENEMARKERS LABORATORY	30,966	0.39	1.18
Frances Warde Medical Laboratory	25,398	--	3.05
LynxDX	20,514	--	2.16
BIOTECH CLINICAL LAB INC	18,248	0.00	2.70
BIOREFERENCE LABORATORIES INC	18,097	--	3.47
VIKOR SCIENTIFIC	16,277	--	5.77
Henry Ford Hospital Dept. of Pathology	16,238	0.11	1.07
Northwest Labs	15,049	--	5.09
GREAT LAKES MEDICAL LABORATORY - Farmington Hills MI	14,430	--	2.97
U of M	14,380	0.36	0.90
VIBRA HEALTH LABORATORY	13,725	--	3.94
Saint Joseph Mercy Hospital	13,010	1.02	2.26
HONU-DASCENA LAB	11,215	--	5.40
SPECTRUM HEALTH REGIONAL LABORATORY	11,140	2.31	2.47
Bronson Methodist Hospital	11,029	0.19	0.86

<b>Lab Name</b>	<b>Test Count</b>	<b>Transport Time (Days) *</b>	<b>Total Turn Around Time (Days)</b>
RHB Laboratories, Inc.	9,792	--	3.03
ARTIC DX MEDICAL LABORATORIES - Grand Rapids MI	9,161	--	3.22
Aegis Sciences Nashville TN	8,835	--	5.08
POH	8,120	1.42	3.86
Oakwood Hospital -Dearborn Laboratory	7,545	0.65	1.86
Garcia Laboratory	7,504	0.82	2.62
BEAUMONT LABORATORY, ROYAL OAK- ANATOMIC PATHOLOGY	7,063	0.71	1.34
Trident Laboratories	6,591	--	2.70
MetroHealthLab	6,531	--	1.05
Mercy Health Partners Muskegon	6,427	0.10	1.52
SCHR	6,071	0.34	2.38
Henry Ford Allegiance Hospital Laboratory	6,056	0.16	1.07
Lakeland Medical Center, St Joseph	5,815	0.09	2.19
NOVA Labs	5,775	--	3.50
St John's hospital other facilities	5,682	0.00	1.98
BRIDGE DIAGNOSTICS	5,331	--	4.22
MMI	5,105	0.57	1.62
Saint Marys Mercy Health Care - GR	5,103	0.22	1.44
LAN	5,034	0.50	2.04
BEAUMONT LABORATORY, ROYAL OAK STAT LAB	4,740	0.63	1.40
Saint Joseph Mercy Oakland	4,709	0.24	1.07
Genet Worx, Glenn Allen Va.	4,197	--	4.63
MGHS	3,792	1.78	2.27
VHS University Laboratories	3,699	0.04	0.25

<b>Lab Name</b>	<b>Test Count</b>	<b>Transport Time (Days) *</b>	<b>Total Turn Around Time (Days)</b>
CorpFit Occupational Health	3,104	0.19	1.43
ACCESS DX LABORATORY	3,070	--	4.36
Diatherix Eurofins	3,064	--	3.18
Saint Mary Mercy Hospital	2,758	0.18	0.78
AFC URGENT CARE	2,712	--	31.12
Olin Health Center Laboratory MSU	2,594	--	1.87
MOLECULAR TESTING LABS	2,364	--	4.73
Saint Joseph Mercy Livingston Hospital	2,122	0.06	1.21
Hurley Medical Center	2,032	0.32	1.15
ARUP LABORATORIES	1,994	--	4.00
Henry Ford Wyandotte Hospital Laboratory	1,974	0.04	0.67
STS Lab 2 LLC	1,946	1.97	1.74
Holland Hospital	1,943	0.00	1.29
Henry Ford Macomb Hospital	1,879	0.20	0.94
Garden City Hospital	1,852	--	2.66
St. John Macomb-Oakland Hospital, Warren	1,811	0.00	1.27
OSF Saint Francis Hospital	1,771	1.37	2.00
St. Joseph Mercy Chelsea	1,746	0.11	1.18
MAYO CLINIC DEPT. OF LAB MED AND PATHOLOGY	1,696	--	4.38
Munson Medical Center	1,620	0.00	2.32
OAK	1,606	0.58	2.02
CLINICAL PATHOLOGY LABS INC	1,564	--	3.25
MCR	1,485	0.00	0.01
St Mary.s Saginaw	1,480	0.07	0.93

<b>Lab Name</b>	<b>Test Count</b>	<b>Transport Time (Days) *</b>	<b>Total Turn Around Time (Days)</b>
ProMedica Coldwater Regional Hospital	1,373	0.39	0.61
Providence Park Hospital	1,369	0.28	1.76
OAKLAWN HOSPITAL	1,365	--	4.05
NOCH	1,311	0.33	1.88
Providence Hospital	1,306	0.35	1.81
VAULT HEALTH LABS - Piscataway, NJ	1,117	--	3.93
Premier Medical	1,111	--	4.73
BEAUMONT LABORATORY, TROY	1,090	0.11	0.20
SELECT LABORATORY PARTNERS	1,078	--	4.40
Michigan Tech	1,044	--	7.31
DETROIT HD	1,026	--	3.86
Bronson Lakeview Hospital	999	0.00	1.18
Lab Genomics, LLC	984	0.00	3.37
Henry Ford West Bloomfield Hospital Laboratory	915	0.01	0.47
Oakwood Hospital-Southshore Laboratory	906	0.11	0.80
Genesys	891	0.04	0.72
Marlette Regional Hospital ER	875	0.02	3.80
Connect DX LABS - Mishiwaka, IN	874	--	4.95
BELLIN HOSPITAL	844	0.22	1.37
Monroe Hospital	837	0.15	0.52
St John Macomb-Oakland Hospital, Madison Heights	800	0.00	1.25
CVS PHARMACY	784	--	2.05
BEAUMONT LABORATORY, GROSSE POINTE	684	0.35	0.58
MRM	672	0.00	0.02

<b>Lab Name</b>	<b>Test Count</b>	<b>Transport Time (Days) *</b>	<b>Total Turn Around Time (Days)</b>
McLaren Northern Michigan	632	0.14	1.24
SPECTRUM HEALTH BLODGETT CAMPUS	619	0.00	0.01
QUEST WEST HILLS	611	1.11	3.03
Bronson Battle Creek Hospital	606	0.13	0.79
BEAUMONT LABORATORY, FARMINGTON HILLS	600	0.73	1.21
Toledo Hospital	593	0.29	0.56
Fulgent Diagnostics Temple City CA	592	--	8.58
IRM	553	0.00	0.02
Forest Health Medical Center	514	--	1.98
Aspirus Wausau Hospital	505	1.36	2.26
Oakwood Hospital-Taylor Laboratory	504	0.02	0.53
Mercy Health Partners - Lakeshore Campus	501	0.06	1.67
Devansh Lab Werks	497	--	3.23
Oakwood Hospital-Wayne Laboratory	486	0.05	1.04
SDTL	463	0.07	60.85
Walgreens #06830	457	--	2.06
Hickman Hospital	452	0.16	0.64
Mercy Health Partners - Hackley Campus	432	0.27	1.92
Aspirus Iron River Hospital	414	0.03	2.02
Fulgent Diagnostics Laboratory	408	--	6.85
IHA URGENT CARE - BRIGHTON	405	--	1.19
St John River District Hospital	402	0.00	1.59
HDGH	399	0.60	2.51
Port Huron	397	0.00	0.00

<b>Lab Name</b>	<b>Test Count</b>	<b>Transport Time (Days) *</b>	<b>Total Turn Around Time (Days)</b>
Aspirus Ironwood Hospital	377	0.01	1.92
IHA URGENT CARE AT EMU	346	--	1.14
Chippewa County War Memorial Hospital	338	0.01	0.05
Michigan Institute Of Urology Pc	329	--	3.82
LRH	328	0.01	0.02
BELL HOSPITAL	325	0.02	1.63
Mercy Hospital Cadillac	310	0.00	0.91
Tempus Labs	304	1.00	2.61
SPECTRUM HEALTH UNITED HOSPITAL	296	0.00	0.00
Mercy Hospital Grayling	295	0.00	2.76
MSHC	286	0.05	0.06
HealthQuest Esoterics - Irvine CA	282	--	5.23
PATHLINE LABS	265	--	2.54
Dxterity Diagnostics	261	1.00	3.42
SJMO LAKE ORION URGENT CARE	252	--	0.99
SPECTRUM HEALTH GERBER MEMORIAL	251	0.00	0.00
ACL	249	1.01	1.36
St. Marys Hospital Medical Center	245	1.26	3.04
SPECTRUM HEALTH LUDINGTON LABORATORY	241	0.00	0.01
SPECTRUM HEALTH ZEELAND COMMUNITY HOSPITAL	233	0.00	0.01
Kalkaska Memorial Health Center	222	0.00	4.34
Microgen DX Southwest Reg PCR Lab - Lubbock TX	216	--	3.57
HILLSDALE	208	0.04	3.02
South Haven Hospital	200	0.00	0.61



Lab Name	Test Count	Transport Time (Days) *	Total Turn Around Time (Days)
CVS PHARMACY HOLLAND	193	--	2.08
LABORATORY SPECIALISTS OF MICHIGAN	193	--	3.52
TELOMERE Diagnostics - REDWOOD CITY CA	193	--	4.72
BIOCERNA LLC	192	--	5.12
SPECTRUM HEALTH BIG RAPIDS LABORATORY	188	0.00	0.00
Surgeons Choice Medical Center	178	--	6.76
SAG	162	0.52	0.58
KAL	148	0.00	0.16
SPECTRUM HEALTH PENNOCK HOSPITAL LABORATORY	146	0.00	0.00
ST JOSEPH CANTON URGENT CARE	145	--	1.79
CATALYST DIAGNOSTIC EAST LANSING	137	--	3.83
Aspirus Keweenaw Lab	126	0.02	1.75
IHA URGENT CARE SCHOOLCRAFT	124	--	1.08
SPECTRUM HEALTH REED CITY CAMPUS	119	0.00	0.01
QUEST TETERBORO	102	0.86	3.71
OLIVE BIOSCIENCES INC - OAKLAND	101	--	1.83
GAL	95	0.00	0.22
Aspirus Ontonagon Lab	94	0.03	1.41
No Name Supplied	94	--	1.44
QUEST LENEXA	87	1.27	2.79
Exact Sciences Laboratory	86	1.14	2.84
Portage Health	86	0.11	0.16
CMH	84	0.00	0.01
Curative DC	76	1.46	1.51

<b>Lab Name</b>	<b>Test Count</b>	<b>Transport Time (Days) *</b>	<b>Total Turn Around Time (Days)</b>
AKESOgen	71	1.58	4.06
Assurance Scientific Laboratories - Vestavia AL	70	--	5.90
MARSHFIELD LABORATORIES	66	--	1.14
MidMichigan Medical Center-Midland	63	--	0.11
Paul Oliver Memorial Hospital	59	0.00	0.95
QUEST DALLAS	59	1.10	3.49
QUEST ATLANTA	58	0.97	2.95
QUEST TAMPA	53	1.21	2.77
Baraga County Memorial Hospital	52	--	2.27
St John Hospital at 23 Mile	52	0.00	1.98
EUROFINS NTD, LLC	51	--	6.55
QUEST PITTSBURGH	48	1.02	3.15
SPECTRUM HEALTH KELSEY HOSPITAL	46	0.00	0.00
PATHNOSTICS - IRVINE CA	37	--	5.57
Verily Life Sciences - South San Francisco, CA	33	--	3.85
QUEST NEW ENGLAND	31	1.32	3.61
Cquentia NGS - Memphis TN	20	--	7.35
Genotox Laboratories - Austin TX	19	--	3.58
MidMichigan Medical Center-Gratiot	17	--	7.44
SOFTCELL L-FORM LABORATORIES, LLC	17	--	6.47
UIHC	17	0.00	0.12
Curative Texas	16	0.44	0.63
Bronson Vicksburg Laboratory	13	0.00	1.15
IHA WEST ARBOR PEDIATRICS	12	--	0.00

<b>Lab Name</b>	<b>Test Count</b>	<b>Transport Time (Days) *</b>	<b>Total Turn Around Time (Days)</b>
UW Hospital and Clinics	12	0.00	0.25
Viracor	12	--	6.42
Aspirus Stevens Point	10	0.00	1.00
HNJH	10	0.00	1.40
CHILDRENS HEALTH SYS	8	0.00	0.00
IHA LIVINGSTON PEDIATRICS	8	--	0.38
THEDACARE REGIONAL MEDICAL CENTER-NEENAH	7	0.71	1.14
Three Rivers Health	7	0.00	0.00
IHA ARBOR PARK PEDIATRICS	6	--	0.50
MidMichigan Health	6	--	0.00
QUEST CHANTILLY	6	1.67	3.83
St. Vincent Hospital	6	0.00	0.17
IHA CHERRY HILL VILLAGE PEDIATRICS	5	--	0.00
QUEST ERIE ACL	4	1.00	3.00
MidMichigan Medical Center-Mt Pleasant	3	--	0.67
STMH	3	0.00	1.00
Aspirus Langlade Hospital	2	0.00	2.50
Impact Health, Inc.	2	0.00	14.50
QUEST SEATTLE	2	1.00	4.00
Steel Fusion RJ LEE Group Laboratory - Monaca PA	2	--	1.00
Aspirus Medford Hospital & Clinics	1	0.00	1.00
Meriter Laboratories	1	0.00	0.00
MidMichigan Medical Center-Clare	1	--	0.00
Prevea Clinics	1	0.00	1.00

<b>Lab Name</b>	<b>Test Count</b>	<b>Transport Time (Days) *</b>	<b>Total Turn Around Time (Days)</b>
QUEST SJC	1	2.00	5.00
Wisconsin State Laboratory of Hygiene	1	--	2.00