

Travel from Norfolk Square Glossop to T&G ICFT Weekday Morning

	TRACC	TFGM	Traveline	Google Maps	Micromarketer
Walk	2 hours 17 minutes	2 hours 18 minutes	X	2 hour 19 minutes	X
Drive	18.33 minutes (10:00-16:00)	21 minutes	X	28 minutes	Peak - 7-9am 30 - 35 minutes
Train	X	<p>1 hour 5 minutes</p> <p>10:29 10:32 (3 minutes) Walk to GLOSSOP train station</p> <p>10:32 10:58 (26 minutes) Take train to GUIDE BRIDGE train station</p> <p>10:58 11:01 (3 minutes) Walk to Guide Bridge (Stop C), Stockport RD, Shops, Guide Bridge</p> <p>11:06 11:14 (8 minutes) Take 347 bus to Wellington RD Nr Shopping Centre Ashton Bus Station, Ashton Under Lyne</p> <p>11:14 11:15 (1 minute) Walk to Ashton Bus Station (Stand C), Wellington RD, Ashton Under Lyne</p> <p>11:23 11:34 (11 minutes) Take 231 bus to Hartshead Sth nr Tameside Hosp, Hospital, Tameside General Hospital</p>	<p>1 hour 12 minutes</p> <p>Depart 10:27, Arrive 10:31 Walk to Glossop Train Station 4 minutes</p> <p>Depart 10:32, Arrive 10:48 Train to Flowery Field 16 minutes</p> <p>Depart 10:48, Arrive 10:56 Walk to Ashton Rd Nr Markham St, Flowery Field 8 minutes.</p> <p>Depart 11:05, Arrive 11:19 Take 346 bus to Penny Meadow Nr Glebe St, Ashton Under Lyne 14 minutes.</p> <p>Depart 11:19, Arrive 11:39 Walk to Tameside General Hospital, Ashton Under Lyne, Greater Manchester 20 minutes.</p>	<p>59 minutes</p> <p>10:28 10:32 (4 minutes) Walk to GLOSSOP train station</p> <p>10:32 10:58 (26 minutes) Train from Glossop to Guide Bridge Station</p> <p>10:58 11:05 (7 minutes) Walk from Guide Bridge Station to Guide Bridge (Stop C)</p> <p>11:05 11:12 (7 minutes) Take bus 219 from Guide Bridge (Stop C) to Ashton Bus Station</p> <p>11:12 11:20 (8 minutes) Walk from Ashton Bus Station to Ashton Bus Station (Stand P)</p> <p>11:20 11:24 (4 minutes) Take bus 333 from Ashton Bus Station (Stand P) to Queens Road</p> <p>11:24 11:27 (3 minutes) Walk from Queens Road to Tameside General Hospital</p>	X
Bus and Walk	<p>41.06 minutes (10:00-16:00) Calculation undertaken for all available methods of public transport, of which the combination of bus and walk was the fastest.</p>	<p>46 minutes-59 minutes</p> <p>59 minutes</p> <p>10:03 10:51 (48 minutes) Take 237 bus to Stamford Park (Stop E), Stamford ST, O/S House 1, Stamford Park</p> <p>10:51 11:02 (11 minutes) Walk to Tameside General Hospital</p> <p>46 minutes</p> <p>10:53 11:28 (35 minutes) Take 236 bus to Stamford Park (Stop E), Stamford ST, O/S House 1, Stamford Park</p> <p>11:28 11:39 (11 minutes) Walk to Tameside General Hospital</p>	<p>51 minutes-1 hour 3 minutes</p> <p>1 hour 3 minutes</p> <p>48 minutes. Depart 10:03, Arrive 10:51 From High Street West Adj Market Hall, Glossop, take 237 bus to Stamford Park (Stop E), Stamford St, Stamford Park</p> <p>Walk to Tameside General Hospital, Ashton Under Lyne, Greater Manchester 15 minutes. Depart 10:51, Arrive 11:06</p> <p>51 minutes</p> <p>From High Street West Adj Market Hall, Glossop, take 236 bus to Stamford Park (Stop E), Stamford St, Stamford Park 36 minutes. Depart 10:53, Arrive 11:29</p> <p>Walk to Tameside General Hospital, Ashton Under Lyne, Greater Manchester 15 minutes. Depart 11:29, Arrive 11:44</p>	<p>47 minutes- 59 minutes</p> <p>59 minutes</p> <p>10:03 10:51 (48 minutes) Take 237 bus to Stamford Park (Stop E), Stamford ST, O/S House 1, Stamford Park</p> <p>10:51 11:02 (11 minutes) Walk to Tameside General Hospital</p> <p>47 minutes</p> <p>10:53 11:22 (29 minutes) Take 236 bus to 'The Organ' pub</p> <p>11:22 11:26 Wait (4 minutes)</p> <p>11:26 11:40 (14 minutes) Take 387 bus from 'The Organ' pub to Tameside General Hospital</p>	X
Bus Direct to T&G ICFT	X	<p>1 hour 9 minutes</p> <p>10:23 11:19 (56 minutes) Take 237 bus to Ashton Bus Station (Stand E), Wellington RD, Ashton Under Lyne</p> <p>11:19 11:23 (4 minutes)</p> <p>11:23 11:32 (9 minutes) Take 231 bus to Hartshead Sth nr Tameside Hosp, Hospital, Tameside General Hospital</p>	<p>1 hour 15 minutes</p> <p>From High Street West Adj Market Hall, Glossop, take 237 bus to Wellington Rd Nr Shopping Centre Ashton Bus Station, Ashton Under Lyne 56 minutes. Depart 10:03, Arrive 10:59</p> <p>10:59 11:08 (9 minutes) From Ashton Bus Station (Stand D), Wellington Rd, Ashton Under Lyne, take 350 bus to Tameside Gen Hosp (Stop C), Hartshead Way, Tameside General Hospital 10 minutes. Depart 11:08, Arrive 11:18</p>	<p>47 minutes</p> <p>10:53 11:22 (29 minutes) Take 236 bus to 'The Organ' pub</p> <p>11:22 11:26 Wait (4 minutes)</p> <p>11:26 11:40 (14 minutes) Take 387 bus from 'The Organ' pub to Tameside General Hospital</p>	X

Travel from Norfolk Square Glossop to T&G ICFT Weekday Afternoon

	TRACC	TFGM	Traveline	Google Maps	Micromarketer
Walk	2 hours 17 minutes	2 hours 18 minutes	X	2 hour 19 minutes	X
Drive	18.33 minutes (10:00-16:00)	21 minutes	X	26 minutes	Off-Peak - 9am - 4pm 20-25 minutes
Train	X	1 hour 16 minutes 14:19 14:22 (3 minutes) Walk to GLOSSOP train station 14:22 14:58 (36 minutes) Take train to GUIDE BRIDGE train station 14:58 15:01 (3 minutes) Walk to Guide Bridge (Stop C), Stockport RD, Shops, Guide Bridge 15:06 15:14 (8 minutes) Take 347 bus to Wellington RD Nr Shopping Centre Ashton Bus Station, Ashton Under Lyne 15:14 15:15 (1 minute) Walk to Ashton Bus Station (Stand D), Wellington RD, Ashton Under Lyne 15:20 15:29 (9 minutes) Take 350 bus to Tameside Gen Hosp (Stop C), Hartshead Way, Hospital, Tameside General Hospital 15:29 15:35 (6 minutes) Walk to Tameside General Hospital	1 hour 57 minutes Walk to Glossop Train Station 4 minutes. Depart 14:17, Arrive 14:21 Train to Manchester Piccadilly 47 minutes. Depart 14:22, Arrive 15:09 Train to Stalybridge Train station 12 minutes. Depart 15:41, Arrive 15:53 Walk to Tameside General Hospital, Ashton Under Lyne, Greater Manchester 21 minutes. Depart 15:53, Arrive 16:14	1 hour 19 minutes 14:18 14:22 (4 minutes) Walk to GLOSSOP TRAIN STATION 14:22 14:42 (20 minutes) Train to Hattersley train station 14:42 15:00 (18 minutes) Walk (and wait for bus) to Hattersley Station Stop B 15:00 15:37 (37 minutes) 387 bus from Hattersley Station Stop B to Tameside General Hospital	X
Bus and Walk	41.06 minutes (10:00-16:00) Calculation undertaken for all available methods of public transport, of which the combination of bus and walk was the fastest.	48 minutes-59 minutes 59 minutes 14:03 14:51 (48 minutes) Take 237 bus to Stamford Park (Stop E), Stamford ST, O/S House 1, Stamford Park 14:51 15:02 (11 minutes) Walk to Tameside General Hospital 48 minutes 14:50 15:27 (37 minutes) Take 236 bus to Stamford Park (Stop E), Stamford ST, O/S House 1, Stamford Park 15:27 15:38 (11 minutes) Walk to Tameside General Hospital	52 minutes-1 hour 3 minutes 1 hour 3 minutes From High Street West Adj Market Hall, Glossop, take 237 bus to Stamford Park (Stop E), Stamford St, Stamford Park 48 minutes. Depart 14:03, Arrive 14:51 Walk to Tameside General Hospital, Ashton Under Lyne, Greater Manchester 15 minutes. Depart 14:51, Arrive 15:06 52 minutes From High Street West Adj Market Hall, Glossop, take 236 bus to Stamford Park (Stop E), Stamford St, Stamford Park 37 minutes. Depart 14:50, Arrive 15:27 Walk to Tameside General Hospital, Ashton Under Lyne, Greater Manchester 15 minutes. Depart 15:27, Arrive 15:42	48 minutes-59 minutes 59 minutes 14:03 14:51 (48 minutes) Take 237 bus to Stamford Park (Stop E), Stamford ST, O/S House 1, Stamford Park 14:51 15:02 (11 minutes) Walk to Tameside General Hospital 48 minutes 14:50 15:27 (37 minutes) Take 236 bus to Stamford Park (Stop E), Stamford ST, O/S House 1, Stamford Park 15:27 15:38 (11 minutes) Walk to Tameside General Hospital	X
Bus Direct to T&G ICFT	X	1 hour 21 minutes 14:03 14:59 (56 minutes) Take 237 bus to Ashton Bus Station (Stand E), Wellington RD, Ashton Under Lyne 14:59 15:13 (14 minutes) 15:13 15:24 (11 minutes) Take 231 bus to Hartshead Sth nr Tameside Hosp, Hospital, Tameside General Hospital	1 hour 15 minutes From High Street West Adj Market Hall, Glossop, take 237 bus to Wellington Rd Nr Shopping Centre Ashton Bus Station, Ashton Under Lyne 56 minutes. Depart 14:03, Arrive 14:59 14:59 15:08 (9 minutes) From Ashton Bus Station (Stand D), Wellington Rd, Ashton Under Lyne, take 350 bus to Tameside Gen Hosp (Stop C), Hartshead Way, Tameside General Hospital 10 minutes. Depart 15:08, Arrive 15:18	1 hour 21 minutes 14:03 14:59 (56 minutes) Take bus 237 to Ashton Bus Station 14:59 15:13 (14 minutes) Wait 15:13 15:24 (11 minutes) Take bus 231 from Ashton Bus Station Stand C to Tameside General Hospital	X

Travel from Norfolk Square Glossop to T&G ICFT Weekday Evening

	TRACC	TFGM	Traveline	Google Maps	Micromarketer
Walk	2 hours 17 minutes	2 hours 18 minutes	X	2 hour 19 minutes	X
Drive	15.54 minutes (19:00-23:00)	21 minutes	X	22 minutes	Peak (16:00-19:00 30-35 minutes)
Train	X	1 hour 2 minutes 19:05 19:08 (3 minutes) Walk to GLOSSOP train station 19:08 19:27 (19 minutes) Take train to GUIDE BRIDGE train station 19:27 19:30 (3 minutes) Walk to Guide Bridge (Stop C), Stockport RD, Shops, Guide Bridge 19:39 19:45 (6 minutes) Take 219 bus to Wellington RD Nr Shopping Centre Ashton Bus Station, Ashton Under Lyne 19:45 19:46 Walk to Ashton Bus Station (Stand E), Wellington RD, Ashton Under Lyne 1 minute, 85m 19:51 19:56 (5 minutes) Take 237 bus to Stamford Park (Stop D), Stamford Square, Stamford Park 19:56 20:07 (11 minutes,) Walk to Tameside General Hospital	1 hour 8 minutes Walk to Glossop Station 4 minutes. Depart 19:03, Arrive 19:07 Train to Flowery Field 16 minutes. Depart 19:08, Arrive 19:24 Take 340 bus to Stalybridge Bus Stn (Stop B), Stalybridge Bs, Stalybridge 13 minutes. Depart 19:33, Arrive 19:46 First in Greater Manchester Walk to Tameside General Hospital, Ashton Under Lyne, Greater Manchester 25 minutes. Depart 19:46, Arrive 20:11	1 hour 1 minutes 19:04 19:08 (4 minutes) Walk to GLOSSOP TRAIN STATION 19:08 19:27 (19 minutes) Take train to Guide Bridge station 19:27 19:49 (22 minutes) Walk to (and wait at) Guide Bridge Stop C 19:49 19:55 (6 minutes) Take 219 bus to from Guide Bridge Stop C to Ashton Bus Station Stand E 19:55 20:00 (5 minutes) Walk from Ashton Bus Station Stand E to (and wait at) Ashton Bus Station Stand F 20:00 20:05 (5 minutes) Take 389 bus from Ashton Bus Station Stand F to Tameside General Hospital	X
Bus and Walk	41.06 minutes (16:00-19:00) Calculation undertaken for all available methods of public transport, of which the combination of bus and walk was the fastest.	47 minutes 19:43 20:19 (36 minutes) Take 237 bus to Stamford Park (Stop E), Stamford ST, O/S House 1, Stamford Park 20:19 20:30 (11 minutes) Walk to Tameside General Hospital	51 minutes From High Street West Adj Market Hall, Glossop, take 237 bus to Stamford Park (Stop E), Stamford St, Stamford Park 36 minutes. Depart 19:43, Arrive 20:19 Walk to Tameside General Hospital, Ashton Under Lyne, Greater Manchester 15 minutes. Depart 20:19, Arrive 20:34	47 minutes 19:43 20:19 (36 minutes) Take 237 bus to Stamford Park (Stop E), Stamford ST, O/S House 1, Stamford Park 20:19 20:30 (11 minutes) Walk to Tameside General Hospital	X
Bus Direct to T&G ICFT	X	59 minutes 19:43 20:25 (42 minutes) Take 237 bus to Wellington RD Nr Shopping Centre Ashton Bus Station, Ashton Under Lyne 20:25 20:35 (10 minutes) 20:35 20:42 (7 minutes) Take 350 bus to Tameside Gen Hospital (Stop C), Hartshead Way, Tameside General Hospital	59 minutes From High Street West Adj Market Hall, Glossop, take 237 bus to Wellington Rd Nr Shopping Centre Ashton Bus Station, Ashton Under Lyne 42 minutes. Depart 19:43, Arrive 20:25 20:25 20:35 (10 minutes) From Ashton Bus Station (Stand D), Wellington Rd, Ashton Under Lyne, take 350 bus to Tameside Gen Hosp (Stop C), Hartshead Way, Tameside General Hospital 7 minutes. Depart 20:35, Arrive 20:42	54 minutes 19:43 20:16 (33 minutes) Take 237 bus to Stalybridge Station 20:16 20:26 (10 minutes) Wait 20:26 20:37 (11 minutes) Take bus 389 from Stalybridge Station Stop E to Tameside General Hospital	X

Source

TRACC	TFGM	Traveline	Google Maps	Micromarketer
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Tracc software is created by a company called Basemap. The data processed through Tracc to extract the travel times is called Trafficmaster TM Speed. Trafficmaster TM Speed data is GPS sourced and centrally purchased by the Department of Transport.

The Transport for Greater Manchester (TFGM) route planner is publically available and can be accessed via the following link: <https://my.tfgm.com/#/planner/>

The Traveline route planner is publically available and can be accessed here: <http://www.traveline.info/>

The google maps route planner is publically available and can be found via the following link: <https://www.google.co.uk/maps/dir/>

MicromarketerG3 is an integrated geographical analysis tool that enables drive times between two locations to be calculated. The software provides an average speed for every road segment for three time periods during the day, these are:

- Peak (07:00 – 09:00, 16:00 – 19:00)
- Off-Peak (09:00 – 16:00)
- Night (19:00 – 07:00)

The standard drivetimes use NavStreets data supplied by HERE, which is the same data used in many satellite navigation systems.

The drive time in minutes figures are bi-directional so are an average of both directions of travel. The drive time in minutes is by any available road route and Tracc calculates the 'fastest route' between the given locations. Trafficmaster TM Speed data is calculated annually, meaning that the figure is derived from the speed of sample cars travelling Monday-Friday throughout the entire year (this would include school holidays and bank holidays).

To calculate the public transport times a dataset containing information from the Traveline National Dataset, Associate of Train Operating Companies and NAPTAN, is processed through Tracc.

The public transport dataset is updated quarterly, and includes buses, national rail, tram, light rail, local coaches etc.

Source: Transport for Greater Manchester

Bus	Direction	Departure Stop	First	Last	Frequency (Per hour defined as the number of buses within an hour period from on the hour mark, i.e. 10:00-11:00, 13:00-14:00, 17:00-18:00, etc.)
236	Glossop-Ashton Under Lyne	Glossop, Adj Market Hall	06:37	18:59	<ul style="list-style-type: none"> •Between 06:00 and 07:00 two per hour •Between 07:00 and 15:00 one per hour •Between 16:00 and 19:00 at least one per hour
236	Ashton Under Lyne-Glossop	Ashton Under Lyne, Ashton Bus Station (Stand E)	05:29	18:23	Between 05:00 and 19:00 at least one per hour
237	Glossop-Ashton Under Lyne	Glossop, Adj Market Hall	05:44	23:43	<ul style="list-style-type: none"> •Between 06:00 and 10:00 at least one per hour •Between 10:00 and 17:00 two per hour •Between 17:00 and 00:00 at least one per hour
237	Ashton Under Lyne-Glossop	Ashton Under Lyne, Ashton Bus Station (Stand E)	06:18	23:31	<ul style="list-style-type: none"> •Between 06:00 and 07:00 at least one per hour •Between 09:00 and 19:00 two per hour •Between 19:00 and 00:00 at least one per hour
387	Ashton Under Lyne-Hyde (Stops at Tameside General Hospital)	Ashton Under Lyne, Ashton Bus Station (Stand F)	07:50	17:53	•Between 07:00 and 18:00 one per hour
231	Lumb LN at Turning Circle, Rodo Ltd, Littlemoss (Stops at Tameside General Hospital)	Ashton Under Lyne, Ashton Bus Station (Stand C)	06:53	18:23	<ul style="list-style-type: none"> •Between 06:00 and 07:00 one per hour •Between 07:00 and 17:00 at least two per hour •Between 17:00 and 18:00 one per hour
350	Ashton-Under-Lyne-Oldham (Stops at Tameside General Hospital)	Ashton-Under-Lyne Bus Station (Stand D)	06:00	22:35	<ul style="list-style-type: none"> •Between 06:00 and 07:00 three per hour •Between 07:00 and 08:00 four per hour •Between 08:00 and 17:00 five per hour •Between 17:00 and 18:00 four per hour •Between 18:00 and 20:00 two per hour •Between 20:00 and 23:00 1 per hour