**WESTERN
DEVELOPMENT
COMMISSION**

A Sustainable Mobility Index for Rural
Towns in Ireland's Western Region

PART2

The Indicators

This section provides the background details and results for the 30 indicators used in SMI 2022. Scores for the 35 towns are shown for each indicator.

Definitions used in this section

10k town	A town with a population of more than 10,000 in the 2016 Census. These are key services centres
50k City	A city with a population of more than 50,000 in the 2016 Census. These are the largest service centres
PT	Public Transport
N/A	Not applicable

Note: Unless otherwise stated the scores for the indicators were calculated by setting the maximum indicator at 10 and the minimum at zero after adjustment for outliers. The other scores are calculated relative to the range between these.

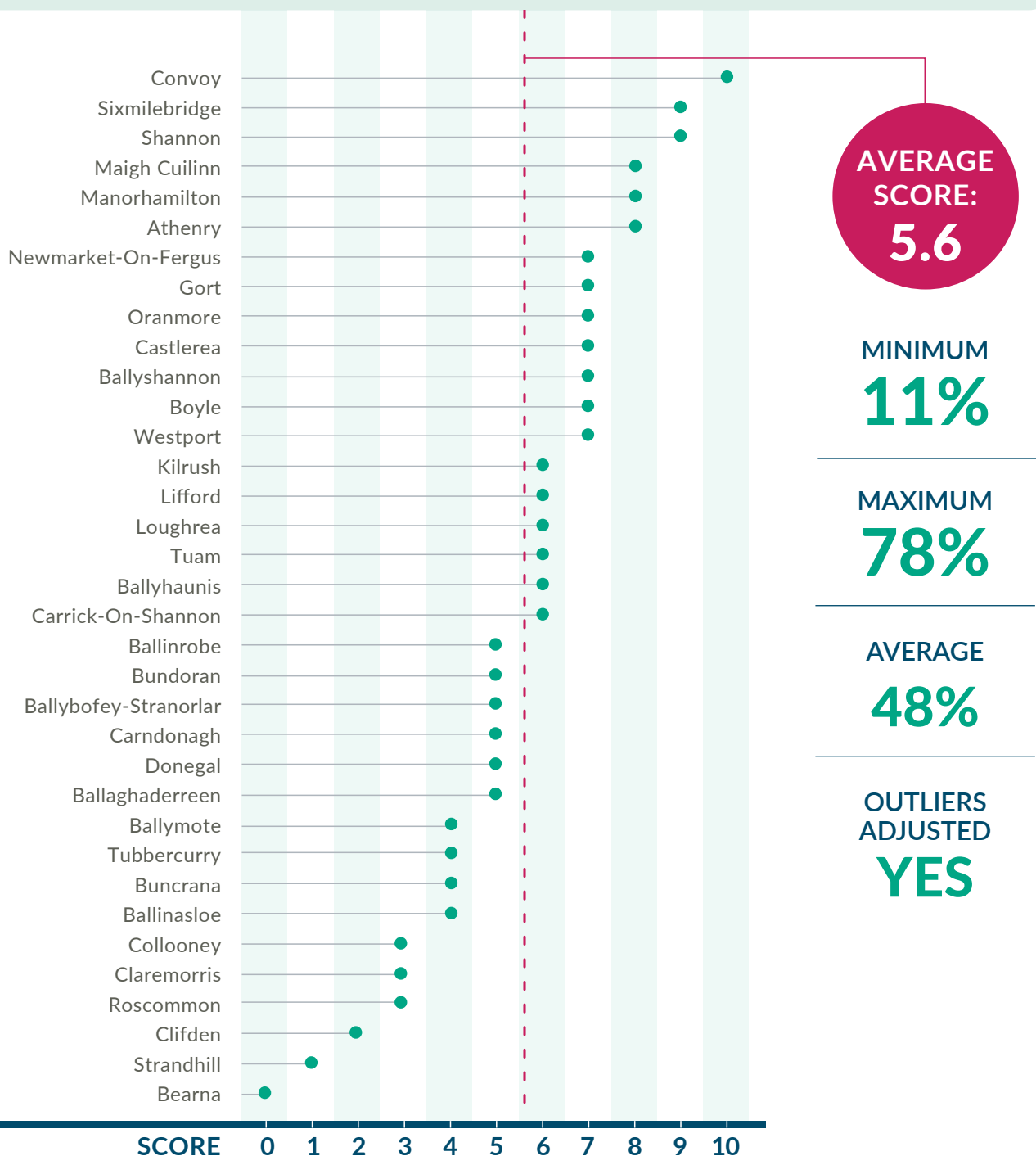# Active travel and public transport to secondary school

Definition: Combined mode share of public transport and active modes for second level education among residents of the CSO settlement. 'Not stated' excluded before calculating percentages

Source: Usual mode of travel, Census of Population 2016, Profile 6 Commuting in Ireland

Data collected: April 2016

What does it show? Indicator of levels of public transport and active travel use for commuting to secondary school. Shows use of public transport and active travel mode options for secondary education. Most, but not all, of the towns have a secondary school

Type: Low Carbon Transition Theme

AVERAGE SCORE: **5.6**

MINIMUM **11%**

MAXIMUM **78%**

AVERAGE **48%**

OUTLIERS ADJUSTED **YES**

Convoy
Sixmilebridge
Shannon
Maigh Cuilinn
Manorhamilton
Athenry
Newmarket-On-Fergus
Gort
Oranmore
Castlerea
Ballyshannon
Boyle
Westport
Kilrush
Lifford
Loughrea
Tuam
Ballyhaunis
Carrick-On-Shannon
Ballinrobe
Bundoran
Ballybofey-Stranorlar
Carndonagh
Donegal
Ballaghaderreen
Ballymote
Tubbercurry
Buncrana
Ballinasloe
Collooney
Claremorris
Roscommon
Clifden
Strandhill
Bearna

SCORE   0   1   2   3   4   5   6   7   8   9   10

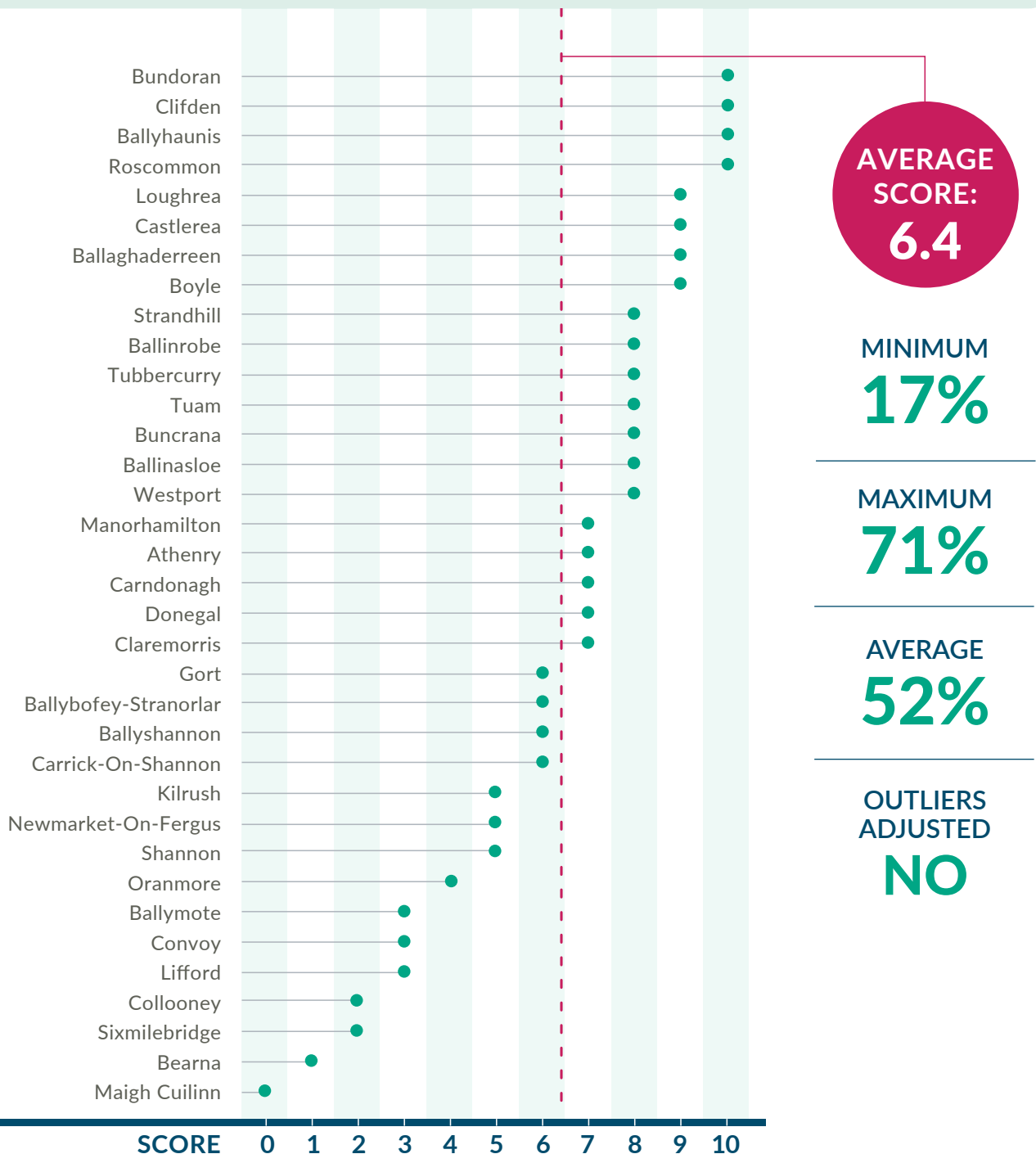# Active travel and public transport to third level education

Definition: Combined mode share of public transport and active modes for third level education among residents of the CSO settlement. 'Not stated' excluded before calculating percentages

Source: Usual mode of travel, Census of Population 2016, Profile 6 Commuting in Ireland

Data collected: April 2016

What does it show? Shows use of public transport and active travel mode options for third level. This indicator focuses on third level which can be quite distant from many of the towns so active travel less likely but public transport is an important option

Type: Low Carbon Transition Theme

Town	Score
Bundoran	
Clifden	
Ballyhaunis	
Roscommon	
Loughrea	
Castlerea	
Ballaghaderreen	
Boyle	
Strandhill	
Ballinrobe	
Tubbercurry	
Tuam	
Buncrana	
Ballinasloe	
Westport	
Manorhamilton	
Athenry	
Carndonagh	
Donegal	
Claremorris	
Gort	
Ballybofey-Stranorlar	
Ballyshannon	
Carrick-On-Shannon	
Kilrush	
Newmarket-On-Fergus	
Shannon	
Oranmore	
Ballymote	
Convoy	
Lifford	
Collooney	
Sixmilebridge	
Bearna	
Maigh Cuilinn	

SCORE 0 1 2 3 4 5 6 7 8 9 10

AVERAGE SCORE: 6.4

MINIMUM 17%

MAXIMUM 71%

AVERAGE 52%

OUTLIERS ADJUSTED NO
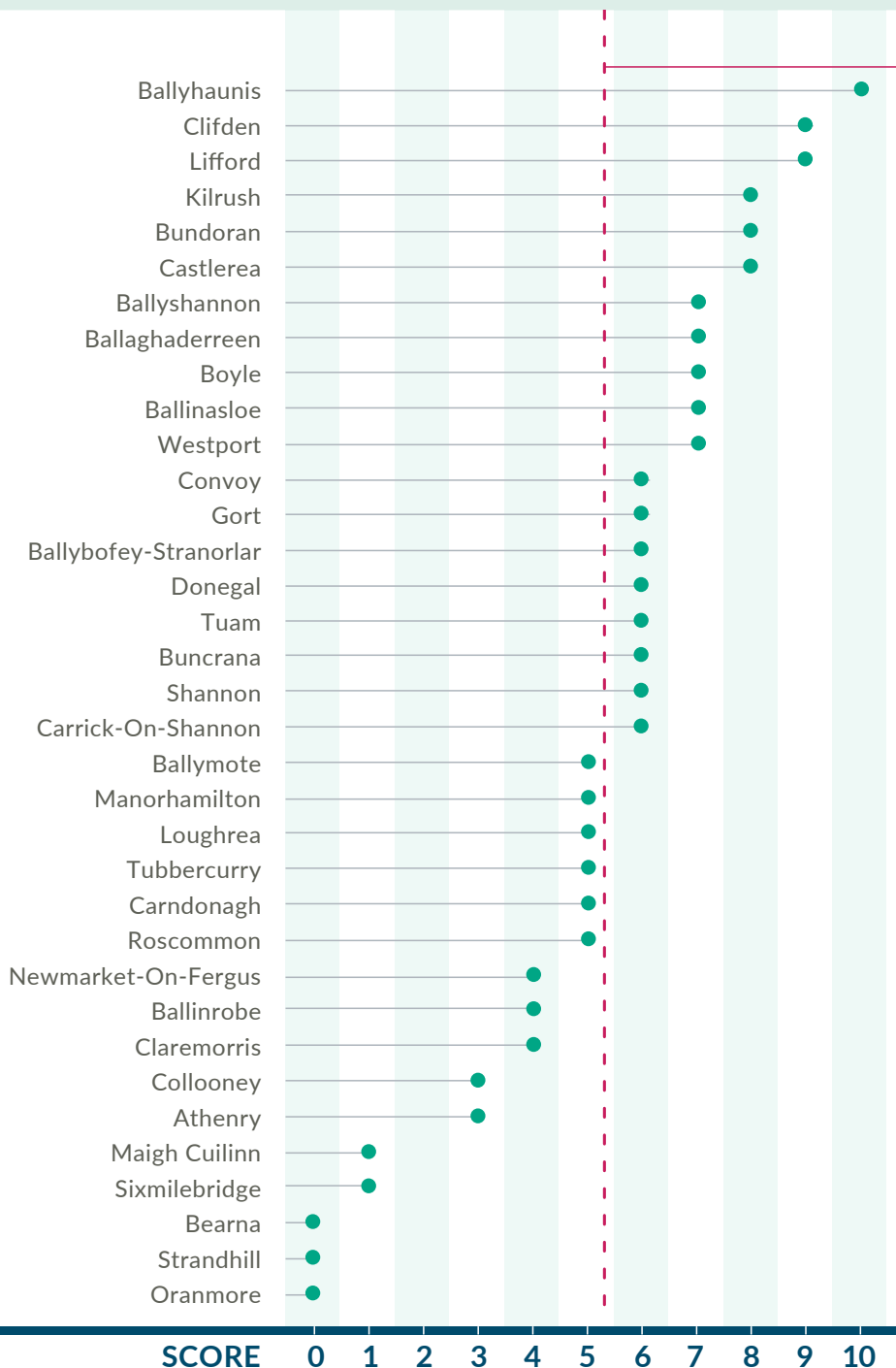
Lowest car ownership per household in town

Definition: Inverse of the average number of cars per adult 18+ in the town. Assuming '4 or more' cars (in a household) is 4

Source: Census of Population 2016, Profile 6 Commuting in Ireland

Data collected: April 2016

What does it show? Measure of current situation and reliance on cars

Type: Low Carbon Transition Theme

Town	Score
Ballyhaunis	10
Clifden	9
Lifford	9
Kilrush	8
Bundoran	8
Castlerea	8
Ballyshannon	7
Ballaghaderreen	7
Boyle	7
Ballinasloe	7
Westport	7
Convoy	6
Gort	6
Ballybofey-Stranorlar	6
Donegal	6
Tuam	6
Buncrana	6
Shannon	6
Carrick-On-Shannon	6
Ballymote	5
Manorhamilton	5
Loughrea	5
Tubbercurry	5
Carndonagh	5
Roscommon	5
Newmarket-On-Fergus	4
Ballinrobe	4
Claremorris	4
Collooney	3
Athenry	3
Maigh Cuilinn	1
Sixmilebridge	1
Bearna	0
Strandhill	0
Oranmore	0

SCORE 0 1 2 3 4 5 6 7 8 9 10

AVERAGE SCORE: 5.3

LOWEST SCORING
CARS TO POPULATION OVER 18
0.79

HIGHEST SCORING
CARS TO POPULATION OVER 18
0.44

AVERAGE
CARS TO POPULATION OVER 18
0.59

OUTLIERS ADJUSTED
YES

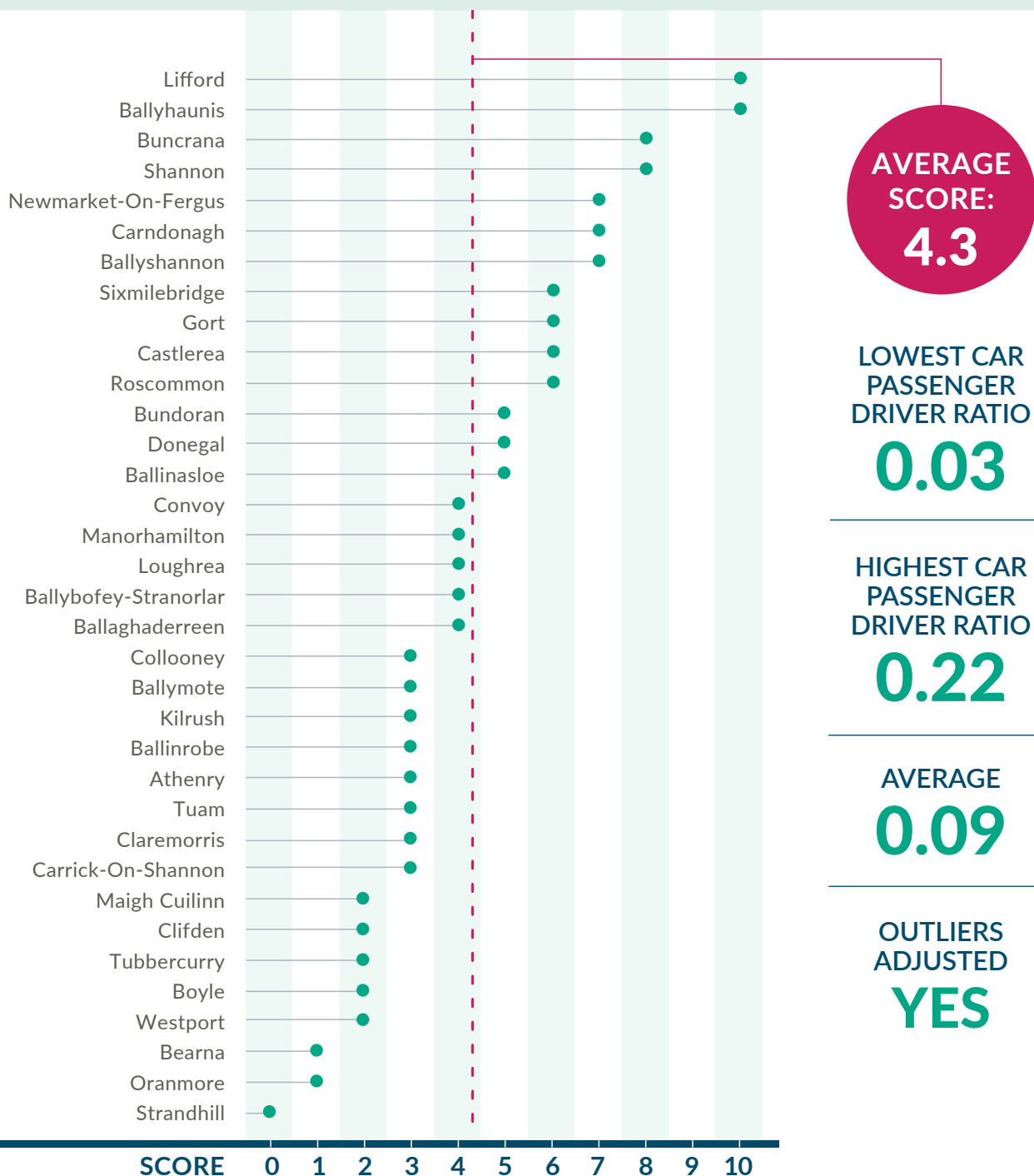# Propensity to car share for work (car passenger/car driver ratio)

Definition: Propensity to car share for work (Car passenger / car driver ratio)

Source: Census of Population 2016, Profile 6 Commuting in Ireland

Data collected: April 2016

What does it show? Measure of current situation and reliance on cars. Good measure of mobility patterns in the town and potential for future behaviour changes

Type: Low Carbon Transition Theme

Town	Score
Lifford	
Ballyhaunis	
Buncrana	
Shannon	
Newmarket-On-Fergus	
Carndonagh	
Ballyshannon	
Sixmilebridge	
Gort	
Castlerea	
Roscommon	
Bundoran	
Donegal	
Ballinasloe	
Convoy	
Manorhamilton	
Loughrea	
Ballybofey-Stranorlar	
Ballaghaderreen	
Collooney	
Ballymote	
Kilrush	
Ballinrobe	
Athenry	
Tuam	
Claremorris	
Carrick-On-Shannon	
Maigh Cuilinn	
Clifden	
Tubbercurry	
Boyle	
Westport	
Bearna	
Oranmore	
Strandhill	

SCORE 0 1 2 3 4 5 6 7 8 9 10

AVERAGE SCORE:
4.3

LOWEST CAR PASSENGER DRIVER RATIO
0.03

HIGHEST CAR PASSENGER DRIVER RATIO
0.22

AVERAGE
0.09

OUTLIERS ADJUSTED
YES

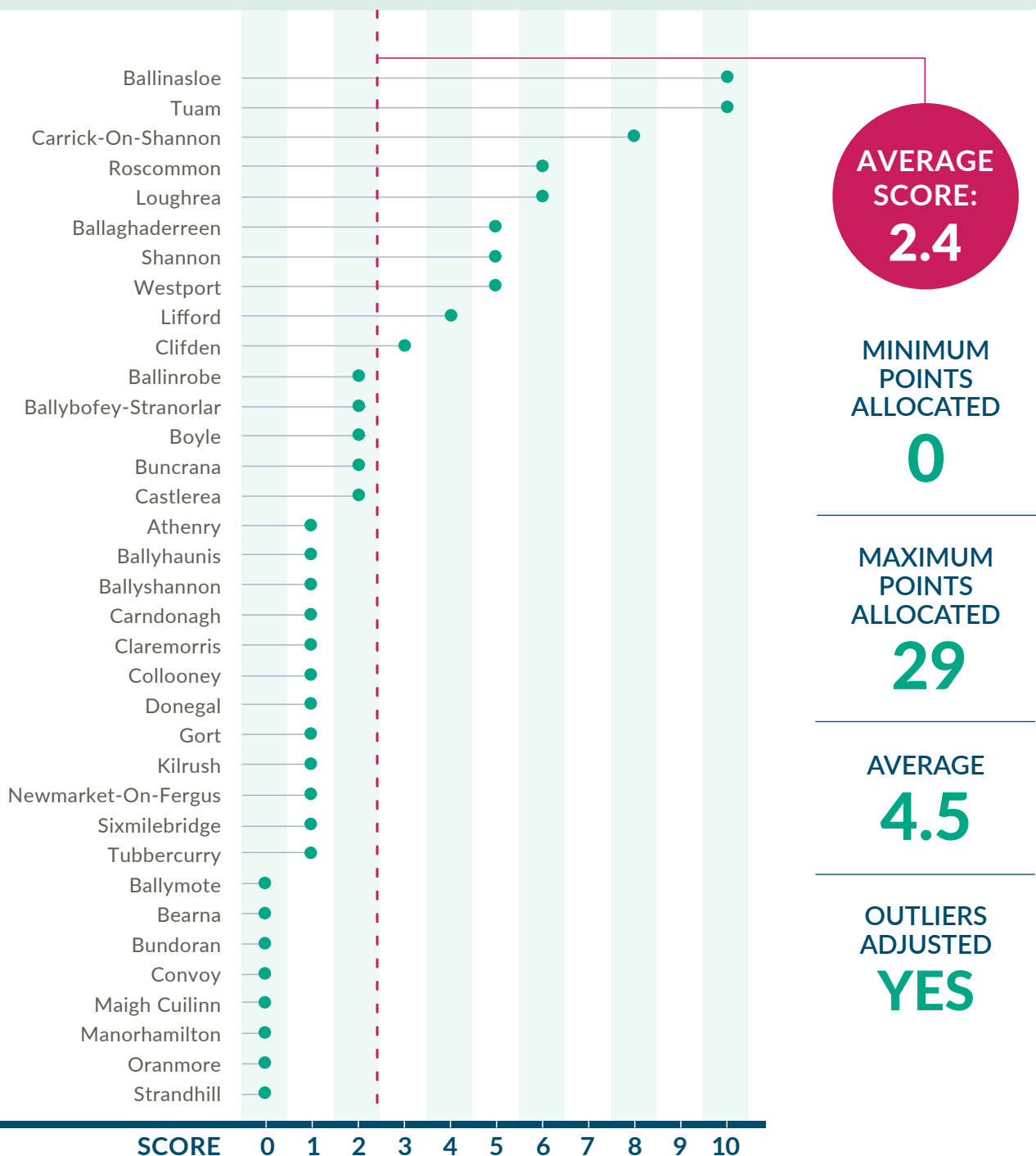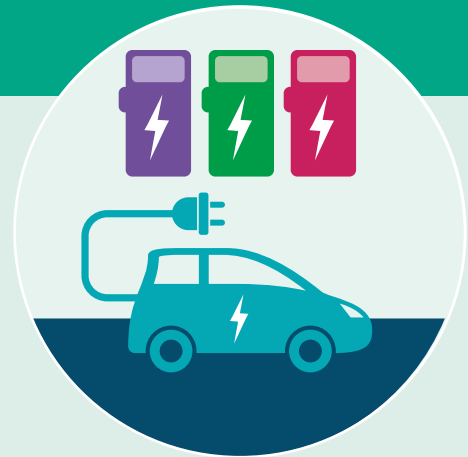# Availability of charging points for electric vehicles

Definition: Availability of charging points for Electric Vehicles (EVs) in the town. Points allocated for Number and Type (before conversion to Index score): Standard (1 for each), Fast (2 for each), High Power (3 for each)

Source: ESB Charge point map[7]

Data collected: July 2022

What does it show? Important indicator of readiness for switch to EVs and to give confidence to those thinking of switching. While most charging will be done at home availability is essential as back up for those using the town (from surrounding areas, visiting for work or personal reasons or using services as well as for tourists)

Type: Low Carbon Transition Theme

Town	Score
Ballinasloe	10
Tuam	10
Carrick-On-Shannon	8
Roscommon	6
Loughrea	6
Ballaghaderreen	5
Shannon	5
Westport	5
Lifford	4
Clifden	3
Ballinrobe	2
Ballybofey-Stranorlar	2
Boyle	2
Buncrana	2
Castlerea	2
Athenry	1
Ballyhaunis	1
Ballyshannon	1
Carndonagh	1
Claremorris	1
Collooney	1
Donegal	1
Gort	1
Kilrush	1
Newmarket-On-Fergus	1
Sixmilebridge	1
Tubbercurry	1
Ballymote	0
Bearna	0
Bundoran	0
Convoy	0
Maigh Cuilinn	0
Manorhamilton	0
Oranmore	0
Strandhill	0

SCORE 0 1 2 3 4 5 6 7 8 9 10

AVERAGE SCORE: 2.4

MINIMUM POINTS ALLOCATED
0

MAXIMUM POINTS ALLOCATED
29

AVERAGE
4.5

OUTLIERS ADJUSTED
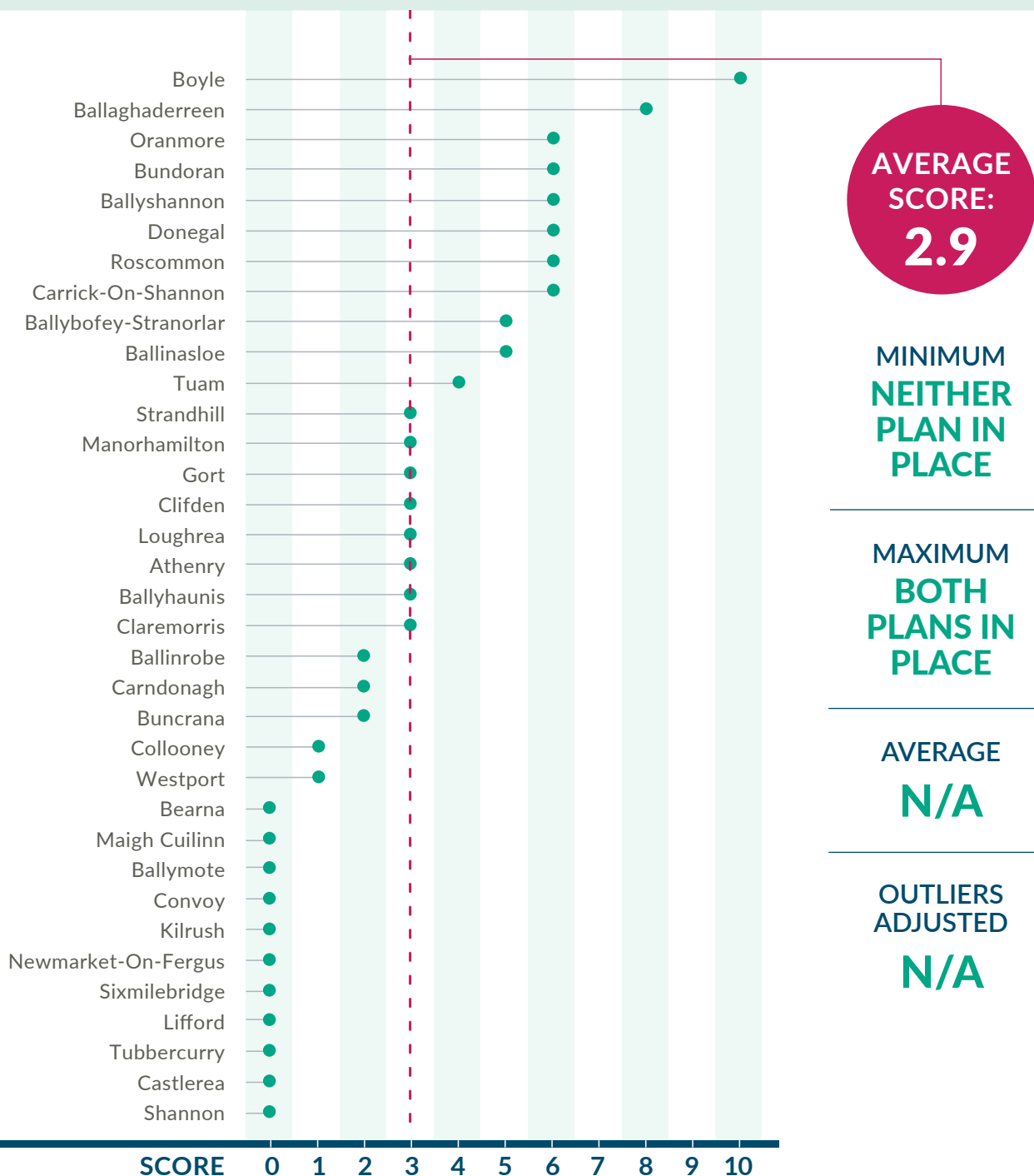**YES**

Transport plan and active town strategy

Definition: Is there a i) Transport/ mobility strategy for the town and ii) Active Travel strategy. Reply for was one of 4 options. Yes (5); One in development (3); One planned (1). This was done for each of the two options: max score 10 points.

Source: Information requested from Local Authority

Data collected: January 2022; confirmed October 2022

What does it show? Indication of consideration of mobility issues and a plan to be implemented

Type: Low Carbon Transition Theme

AVERAGE SCORE:
2.9

MINIMUM
NEITHER PLAN IN PLACE

MAXIMUM
BOTH PLANS IN PLACE

AVERAGE
N/A

OUTLIERS ADJUSTED
N/A

Town	Score
Boyle	10
Ballaghaderreen	8
Oranmore	6
Bundoran	6
Ballyshannon	6
Donegal	6
Roscommon	6
Carrick-On-Shannon	6
Ballybofey-Stranorlar	5
Ballinasloe	5
Tuam	4
Strandhill	3
Manorhamilton	3
Gort	3
Clifden	3
Loughrea	3
Athenry	3
Ballyhaunis	3
Claremorris	3
Ballinrobe	2
Carndonagh	2
Buncrana	2
Collooney	1
Westport	1
Bearna	0
Maigh Cuilinn	0
Ballymote	0
Convoy	0
Kilrush	0
Newmarket-On-Fergus	0
Sixmilebridge	0
Lifford	0
Tubbercurry	0
Castlerea	0
Shannon	0

SCORE   0 1 2 3 4 5 6 7 8 9 10

Cycle parking at rail stations/bus stops/different locations across towns

Definition: Cycle parking spaces at rail stations or bus stops (5 points) and in other locations (5)
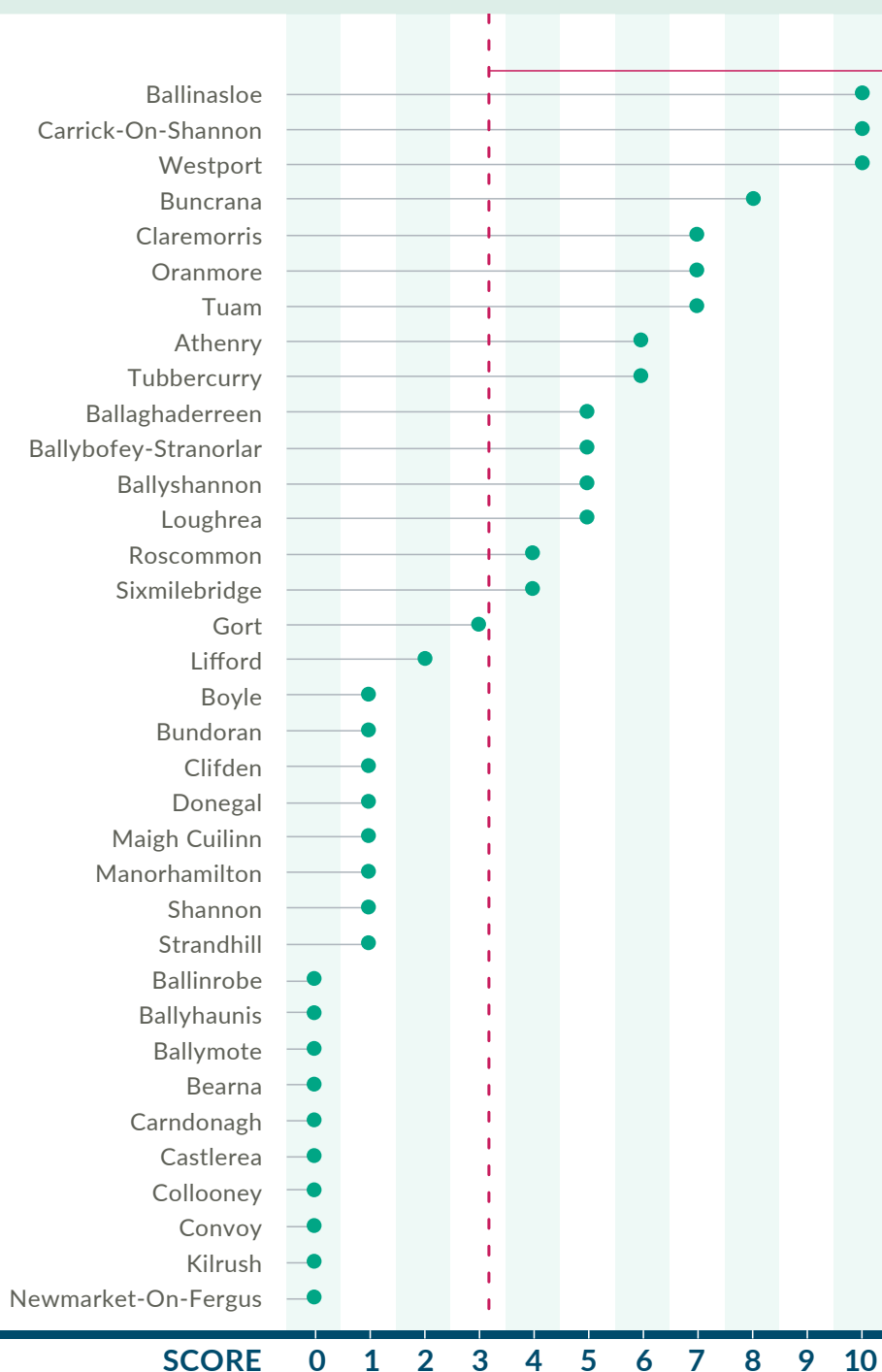
Measure 1 (max 5): Cycle parking at rail station or close to bus stop, Score None at either (0), Parking at only 1 of the 2, (2) Parking at bus if only bus, (4) Yes at both (5). Measure 2 (max 5, adjusted for population) Number of publicly provided cycle parking locations in town, None, (0); 1 place, (1); 2 places, (2); 3 places (3); 4 places (4); More than 5, (5).

Source: WDC survey

Data collected: June 2022

What does it show? Cycle parking is essential and there needs to be sufficient parking in a variety of places. Important option for public transport users and promotion of multimodal options. Measure of commitment to cycling and needs of cyclists

Type: Low Carbon Transition Theme

AVERAGE SCORE: 3.2

NUMBER OF ZEROS: 10

NUMBER OF TENS: 3

AVERAGE N/A

OUTLIERS ADJUSTED N/A

Towns (top to bottom):
- Ballinasloe
- Carrick-On-Shannon
- Westport
- Buncrana
- Claremorris
- Oranmore
- Tuam
- Athenry
- Tubbercurry
- Ballaghaderreen
- Ballybofey-Stranorlar
- Ballyshannon
- Loughrea
- Roscommon
- Sixmilebridge
- Gort
- Lifford
- Boyle
- Bundoran
- Clifden
- Donegal
- Maigh Cuilinn
- Manorhamilton
- Shannon
- Strandhill
- Ballinrobe
- Ballyhaunis
- Ballymote
- Bearna
- Carndonagh
- Castlerea
- Collooney
- Convoy
- Kilrush
- Newmarket-On-Fergus

SCORE 0 1 2 3 4 5 6 7 8 9 10
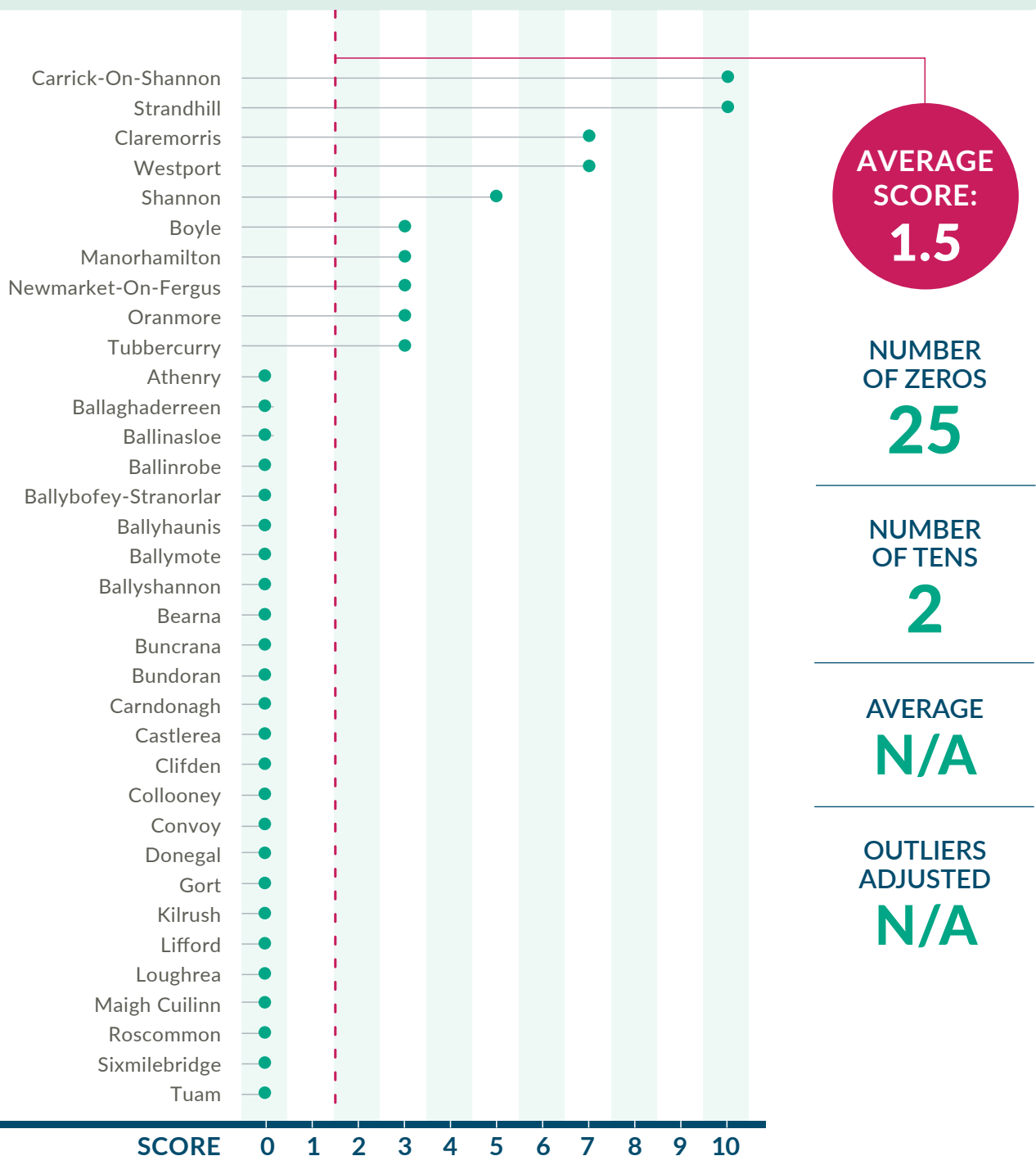
Cycle paths/marked cycle lanes

Definition: Cycle lanes in town, on road or separate from traffic (Score), No (0); Yes on 1 street/road (3); Yes on 2 streets/roads (5); Yes on 3 streets/roads, (7); Many cycle lanes on roads or separate from traffic (10)

Source: WDC Survey

Data collected: June 2022

What does it show? Shows if provision has been made for cyclists on town streets and roads. Cycle lanes tend to be associated with looking beyond cars for town mobility. Useful measure of integration of cycling

Type: Low Carbon Transition Theme

Town	Score
Carrick-On-Shannon	10
Strandhill	10
Claremorris	7
Westport	7
Shannon	5
Boyle	3
Manorhamilton	3
Newmarket-On-Fergus	3
Oranmore	3
Tubbercurry	3
Athenry	0
Ballaghaderreen	0
Ballinasloe	0
Ballinrobe	0
Ballybofey-Stranorlar	0
Ballyhaunis	0
Ballymote	0
Ballyshannon	0
Bearna	0
Buncrana	0
Bundoran	0
Carndonagh	0
Castlerea	0
Clifden	0
Collooney	0
Convoy	0
Donegal	0
Gort	0
Kilrush	0
Lifford	0
Loughrea	0
Maigh Cuilinn	0
Roscommon	0
Sixmilebridge	0
Tuam	0

SCORE 0 1 2 3 4 5 6 7 8 9 10

AVERAGE SCORE: 1.5

NUMBER OF ZEROS 25

NUMBER OF TENS 2

AVERAGE N/A

OUTLIERS ADJUSTED N/A

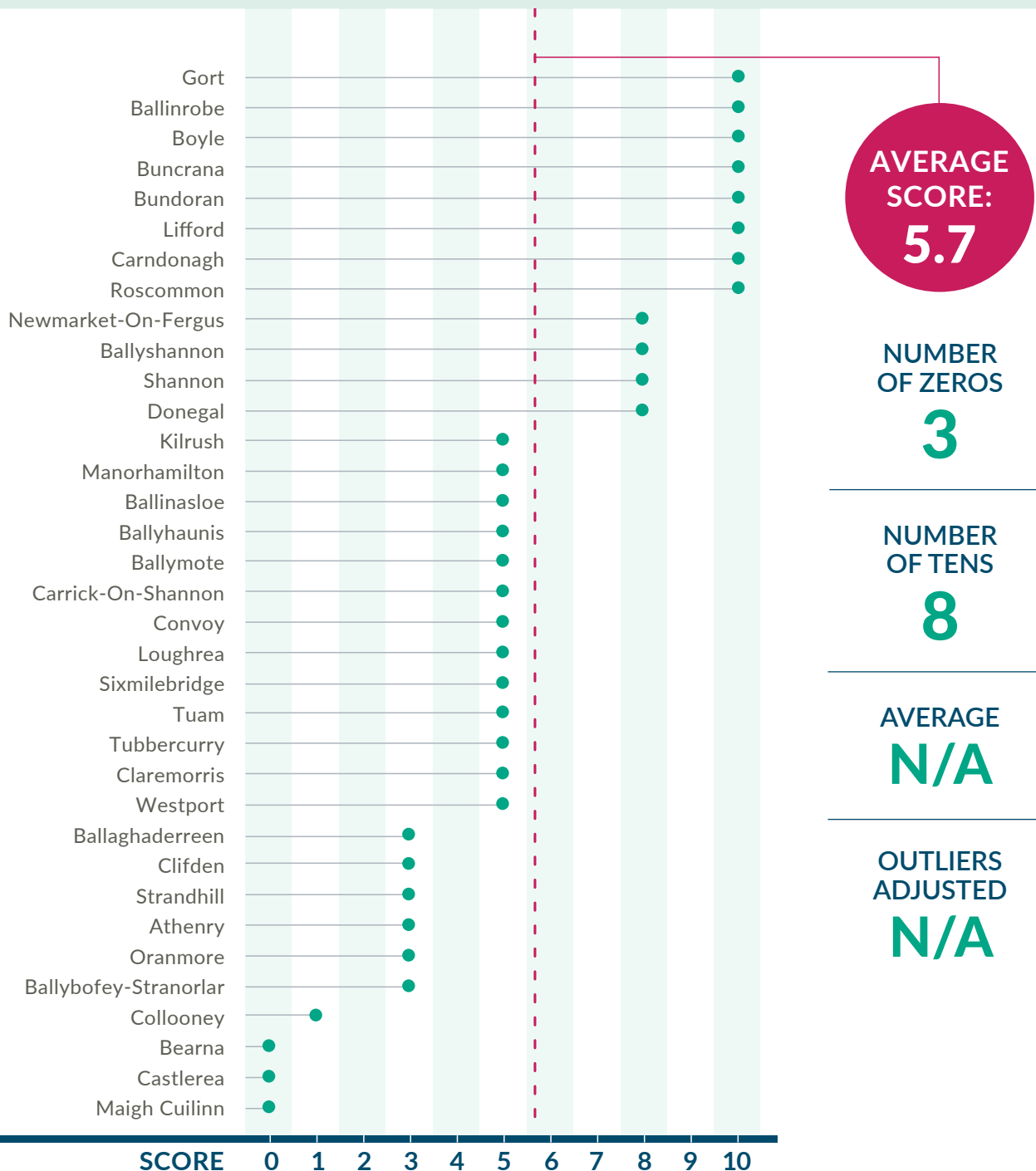# Public realm investment and pedestrianised zone

Definition: Public realm investment (5) and pedestrianised or vehicle restricted area in the town (5)

Source: Provided by Local Authority

Data collected: February 2022, confirmed October 2022

What does it show? Shows evidence of investment in the town which can make walking more pleasant

Type: Low Carbon Transition Theme

Town	Score
Gort	10
Ballinrobe	10
Boyle	10
Buncrana	10
Bundoran	10
Lifford	10
Carndonagh	10
Roscommon	10
Newmarket-On-Fergus	8
Ballyshannon	8
Shannon	8
Donegal	8
Kilrush	5
Manorhamilton	5
Ballinasloe	5
Ballyhaunis	5
Ballymote	5
Carrick-On-Shannon	5
Convoy	5
Loughrea	5
Sixmilebridge	5
Tuam	5
Tubbercurry	5
Claremorris	5
Westport	5
Ballaghaderreen	3
Clifden	3
Strandhill	3
Athenry	3
Oranmore	3
Ballybofey-Stranorlar	3
Collooney	1
Bearna	0
Castlerea	0
Maigh Cuilinn	0

SCORE   0 1 2 3 4 5 6 7 8 9 10

AVERAGE SCORE:
5.7

NUMBER OF ZEROS
3

NUMBER OF TENS
8

AVERAGE
N/A

OUTLIERS ADJUSTED
N/A

7 Source: https://esbecars.esb.ie/ecars/charge-point-map   27.07.22 & 28.07.22
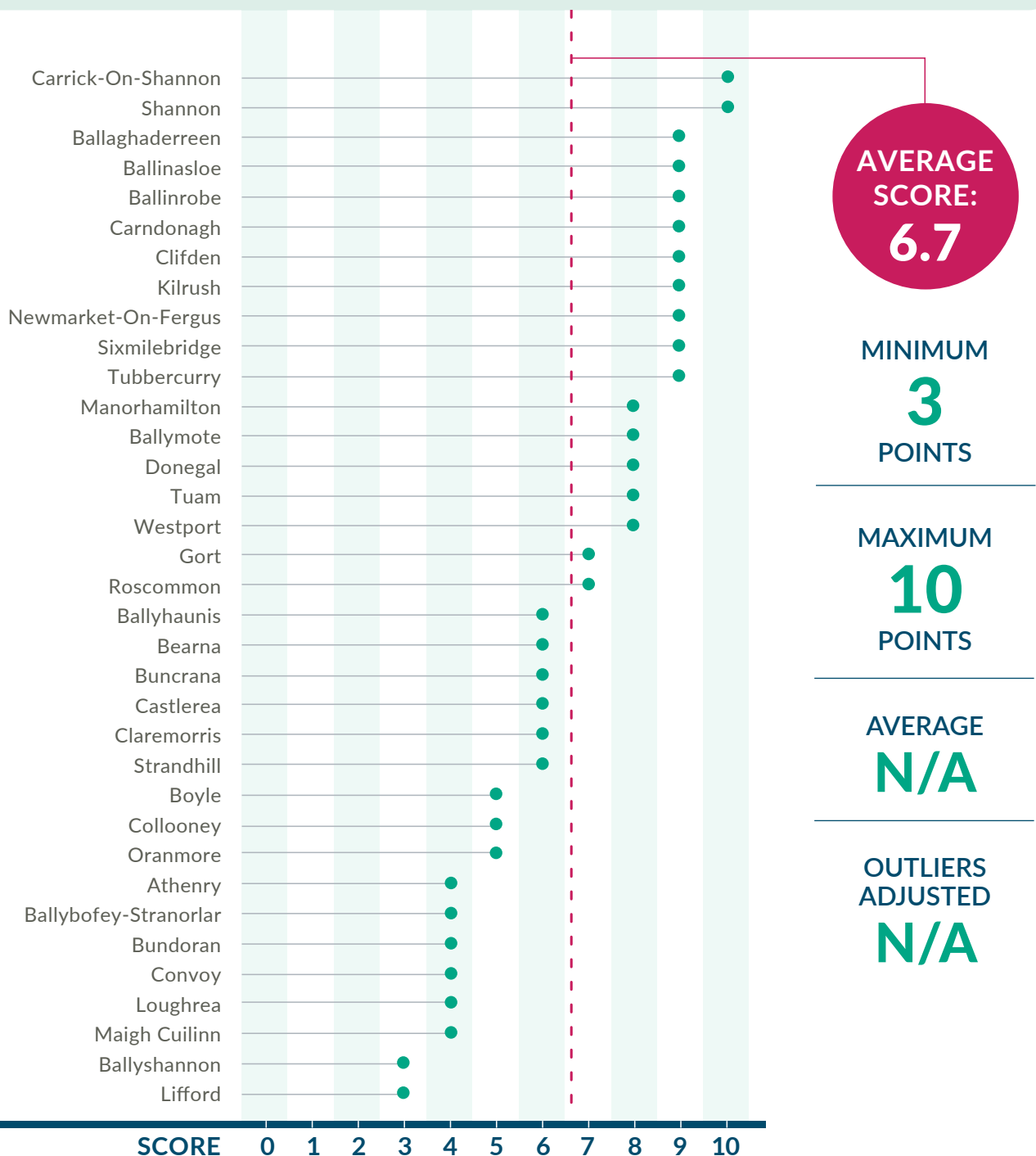
Walkability

Definition: Walkability. Surveyed by WDC staff Towns scored 0,1, 2 for each category: Pavement condition; Walking to services; Crossing the road; Vehicle user behaviour; Attractiveness for walking

Source: WDC Survey

Data collected: June 2022

What does it show? Walkability is a key element of town mobility. This shows evidence of walkability and attractiveness for walking

Type: Low Carbon Transition Theme

AVERAGE SCORE:
6.7

MINIMUM
3
POINTS

MAXIMUM
10
POINTS

AVERAGE
N/A

OUTLIERS ADJUSTED
N/A

Town	Score
Carrick-On-Shannon	10
Shannon	10
Ballaghaderreen	9
Ballinasloe	9
Ballinrobe	9
Carndonagh	9
Clifden	9
Kilrush	9
Newmarket-On-Fergus	9
Sixmilebridge	9
Tubbercurry	9
Manorhamilton	8
Ballymote	8
Donegal	8
Tuam	8
Westport	8
Gort	7
Roscommon	7
Ballyhaunis	6
Bearna	6
Buncrana	6
Castlerea	6
Claremorris	6
Strandhill	6
Boyle	5
Collooney	5
Oranmore	5
Athenry	4
Ballybofey-Stranorlar	4
Bundoran	4
Convoy	4
Loughrea	4
Maigh Cuilinn	4
Ballyshannon	3
Lifford	3

SCORE 0 1 2 3 4 5 6 7 8 9 10

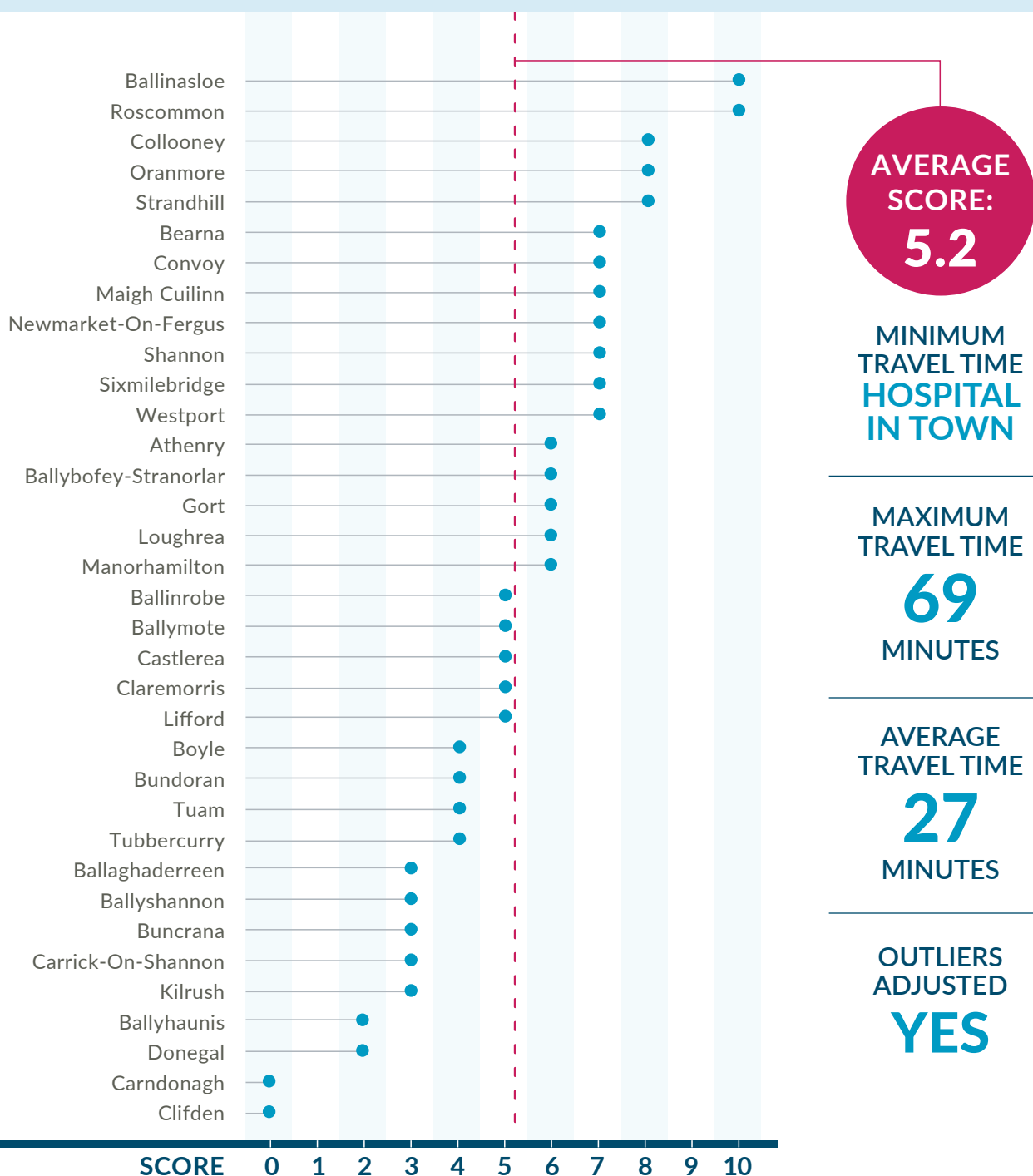# Travel time by car to nearest hospital outpatient services

Definition: Time taken to travel by car to nearest hospital outpatient services[2]. Where hospital is in the town travel time is set at 0

Source: Google Journey Time API – average of four departure times in the morning (07:45, 08:00, 08:15, 08:30, Tuesday 08/02/22)

Data collected: February 2022

What does it show? Hospital is a key service so travel to it is important. Travel by car is an important way to get to this service, so the indicator shows the variation by location

Type: Access to Services and Social Facilities (S&S)

AVERAGE SCORE:
5.2

MINIMUM TRAVEL TIME
HOSPITAL IN TOWN

MAXIMUM TRAVEL TIME
69 MINUTES

AVERAGE TRAVEL TIME
27 MINUTES

OUTLIERS ADJUSTED
YES

Ballinasloe
Roscommon
Collooney
Oranmore
Strandhill
Bearna
Convoy
Maigh Cuilinn
Newmarket-On-Fergus
Shannon
Sixmilebridge
Westport
Athenry
Ballybofey-Stranorlar
Gort
Loughrea
Manorhamilton
Ballinrobe
Ballymote
Castlerea
Claremorris
Lifford
Boyle
Bundoran
Tuam
Tubbercurry
Ballaghaderreen
Ballyshannon
Buncrana
Carrick-On-Shannon
Kilrush
Ballyhaunis
Donegal
Carndonagh
Clifden

SCORE   0   1   2   3   4   5   6   7   8   9   10

2 Using a different hospital for car and PT indicators if a different destination has better accessibility by one mode than the other. Northern Ireland hospitals not included as most ROI residents only have access to limited range of services

48   A Sustainable Mobility Index for Rural Towns in Ireland's Western Region

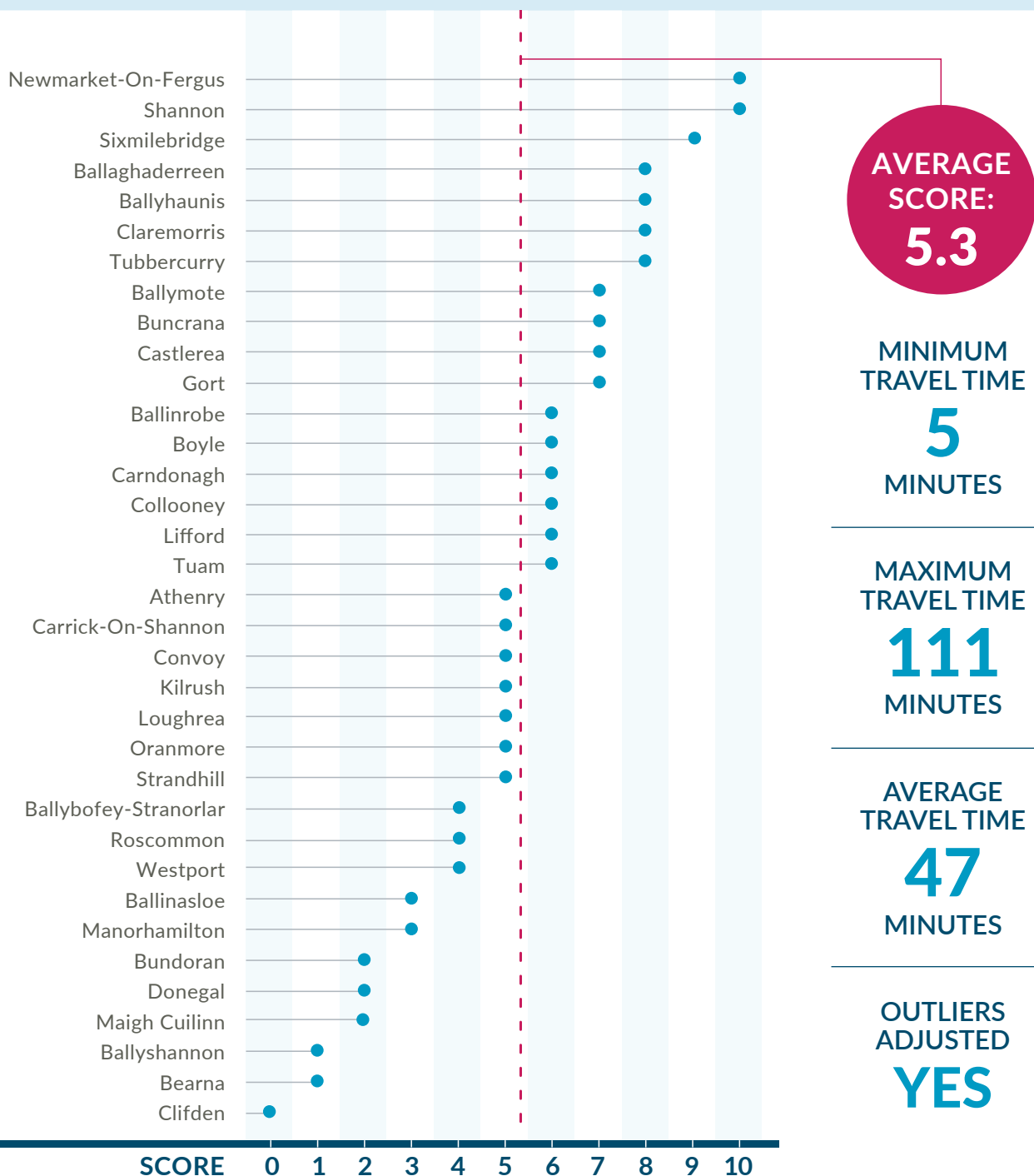# Travel time by car to the nearest international airport

Definition: Time taken to travel by car to the nearest international airport[3]. Airport with shortest journey time by car chosen. This is not always the shortest distance.

Source: Google Journey Time API – average of four departure times in the morning (07:45, 08:00, 08:15, 08:30, Tuesday 18/01/22)

Data collected: January 2022

What does it show? Shows international accessibility which would be useful for town residents and visitors. Air access is important for business and social purposes

Type: Access to Services and Social Facilities (S&S)

AVERAGE SCORE:
5.3

MINIMUM TRAVEL TIME
5
MINUTES

MAXIMUM TRAVEL TIME
111
MINUTES

AVERAGE TRAVEL TIME
47
MINUTES

OUTLIERS ADJUSTED
YES

Town	Score
Newmarket-On-Fergus	9.5
Shannon	9.5
Sixmilebridge	9
Ballaghaderreen	8
Ballyhaunis	8
Claremorris	8
Tubbercurry	8
Ballymote	7
Buncrana	7
Castlerea	7
Gort	7
Ballinrobe	6
Boyle	6
Carndonagh	6
Collooney	6
Lifford	6
Tuam	6
Athenry	5
Carrick-On-Shannon	5
Convoy	5
Kilrush	5
Loughrea	5
Oranmore	5
Strandhill	5
Ballybofey-Stranorlar	4
Roscommon	4
Westport	4
Ballinasloe	3
Manorhamilton	3
Bundoran	2
Donegal	2
Maigh Cuilinn	2
Ballyshannon	1
Bearna	1
Clifden	0

SCORE   0   1   2   3   4   5   6   7   8   9   10

[3] Donegal Airport not used. No international flights when checked July 2022

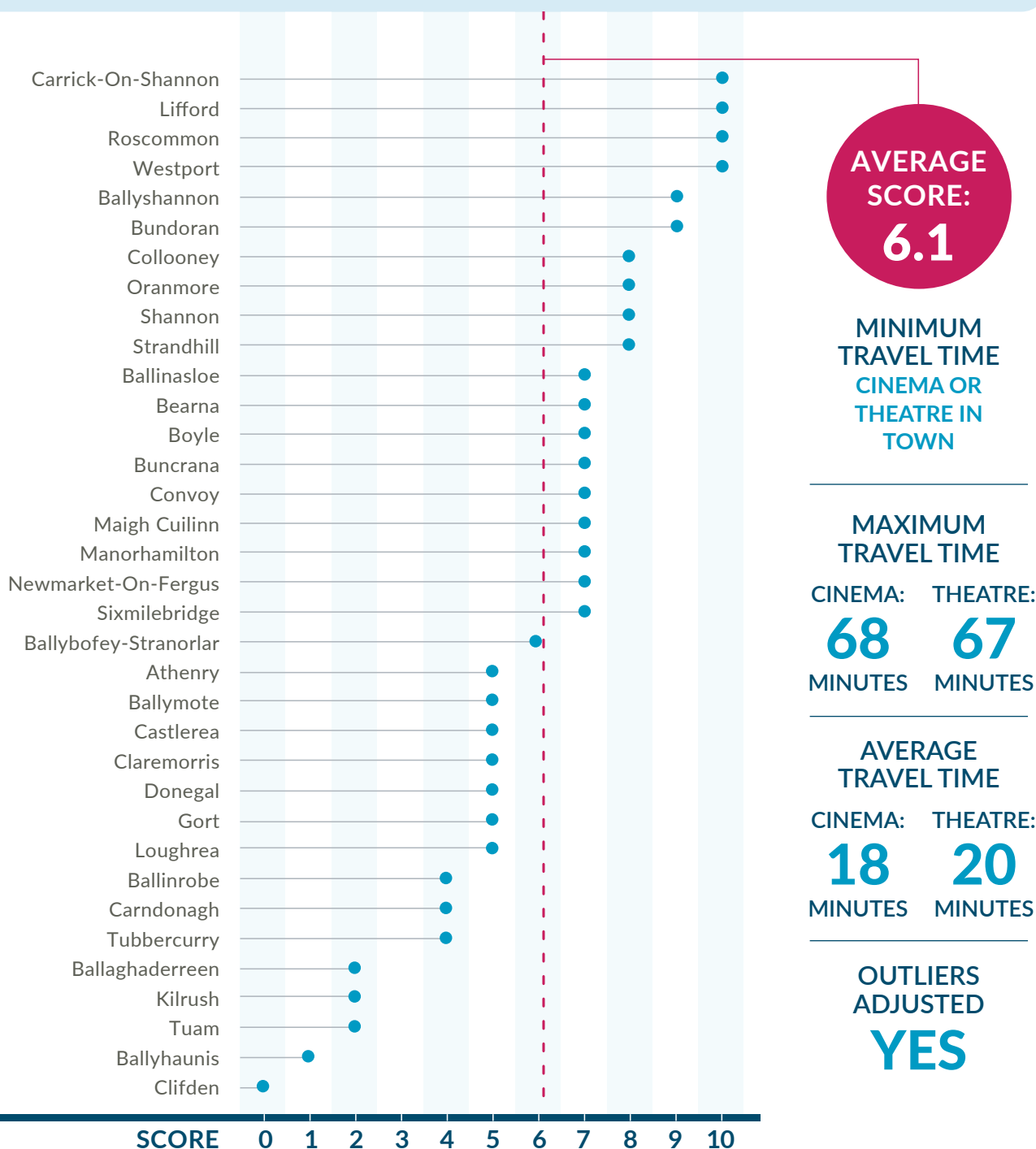# Travel time by car to cultural services (theatre and cinema)

Definition: Time taken to travel by car to cinema and theatre. Time to both type of destination summed together and scoring based on total. Where there is a cinema or theatre within the town, the travel time for that facility is 0

Source: Car times to cinemas and to theatres/arts centres collected using Google Journey Time API – average of four departure times (18:30, 18:45, 19:00, 19:15, Saturday, 05/02/22)

Data collected: February 2022

What does it show? Measure of accessibility of important social option (for adults and children). Gives indication or broader mobility/level of service in a town and mobility for non essential purposes

Type: Access to Services and Social Facilities (S&S)

CINEMA

AVERAGE SCORE:
6.1

MINIMUM TRAVEL TIME
CINEMA OR THEATRE IN TOWN

MAXIMUM TRAVEL TIME

CINEMA:
68 MINUTES

THEATRE:
67 MINUTES

AVERAGE TRAVEL TIME

CINEMA:
18 MINUTES

THEATRE:
20 MINUTES

OUTLIERS ADJUSTED
YES

Town	Score
Carrick-On-Shannon	10
Lifford	10
Roscommon	10
Westport	10
Ballyshannon	9
Bundoran	9
Collooney	8
Oranmore	8
Shannon	8
Strandhill	8
Ballinasloe	7
Bearna	7
Boyle	7
Buncrana	7
Convoy	7
Maigh Cuilinn	7
Manorhamilton	7
Newmarket-On-Fergus	7
Sixmilebridge	7
Ballybofey-Stranorlar	6
Athenry	5
Ballymote	5
Castlerea	5
Claremorris	5
Donegal	5
Gort	5
Loughrea	5
Ballinrobe	4
Carndonagh	4
Tubbercurry	4
Ballaghaderreen	2
Kilrush	2
Tuam	2
Ballyhaunis	1
Clifden	0

SCORE   0 1 2 3 4 5 6 7 8 9 10

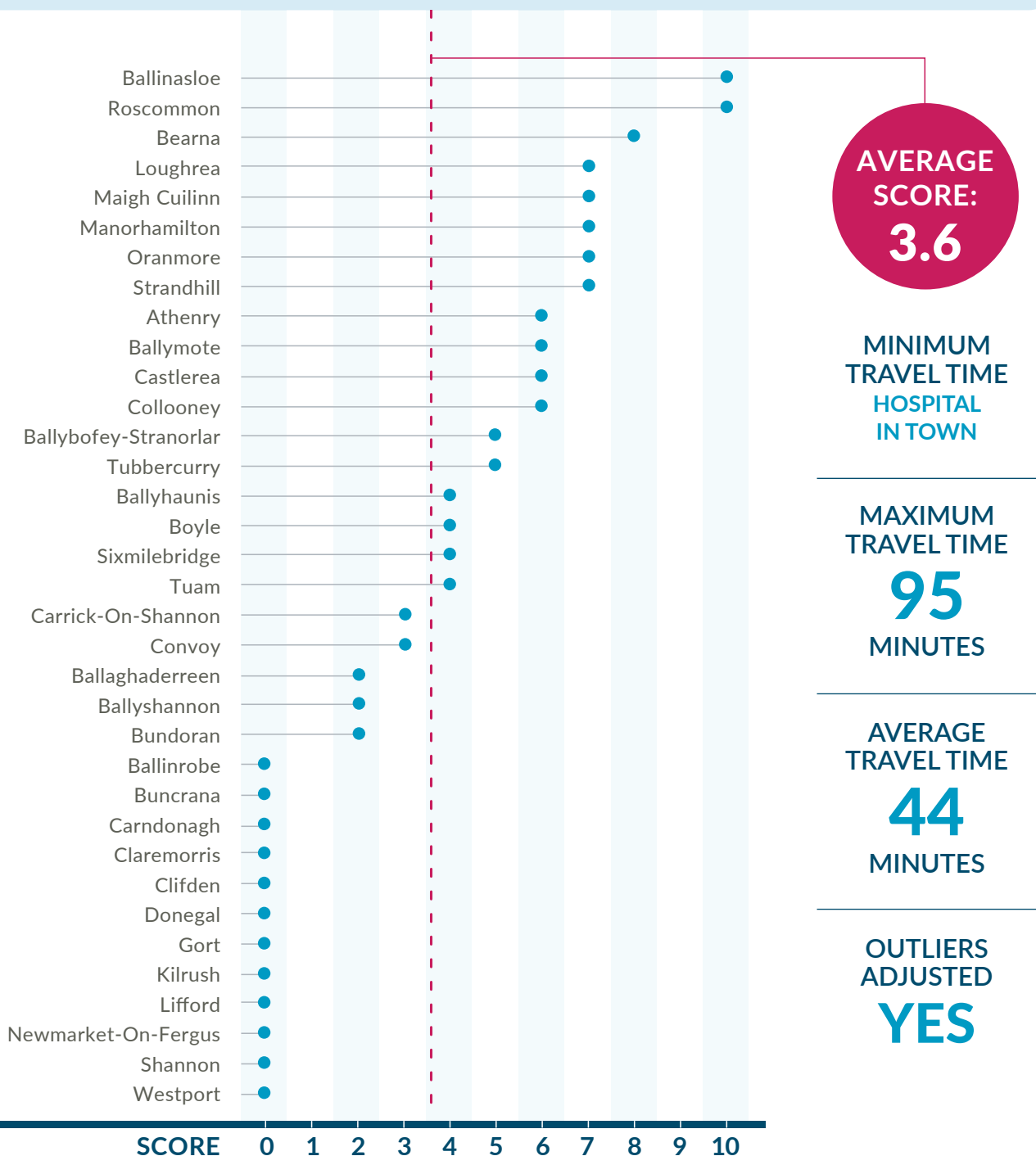# Public transport travel time to hospital outpatient

Definition: Time taken to travel by public transport to hospital out patient service[4]. Allows for maximum 300m walk from bus stop to hospital. Towns with a hospital have been allocated a journey time of 0 mins

Source: Google Maps and based on schedules/timetables not actual travel time (morning, based on available public transport)

Data collected: January 2022

What does it show? Hospital is a key service so travel to it is important. Many people travelling to hospital service are not in a position to drive or be driven so being able to get to appointments easily and reliably by public transport is very important

Type: Access to Services and Social Facilities (S&S)

AVERAGE SCORE:
3.6

MINIMUM TRAVEL TIME
HOSPITAL IN TOWN

MAXIMUM TRAVEL TIME
95
MINUTES

AVERAGE TRAVEL TIME
44
MINUTES

OUTLIERS ADJUSTED
YES

Town	Score
Ballinasloe	10
Roscommon	10
Bearna	8
Loughrea	7
Maigh Cuilinn	7
Manorhamilton	7
Oranmore	7
Strandhill	7
Athenry	6
Ballymote	6
Castlerea	6
Collooney	6
Ballybofey-Stranorlar	5
Tubbercurry	5
Ballyhaunis	4
Boyle	4
Sixmilebridge	4
Tuam	4
Carrick-On-Shannon	3
Convoy	3
Ballaghaderreen	2
Ballyshannon	2
Bundoran	2
Ballinrobe	0
Buncrana	0
Carndonagh	0
Claremorris	0
Clifden	0
Donegal	0
Gort	0
Kilrush	0
Lifford	0
Newmarket-On-Fergus	0
Shannon	0
Westport	0

SCORE 0 1 2 3 4 5 6 7 8 9 10

[4] Using a different hospital for car and PT indicators if a different destination has better accessibility by one mode than the other. Northern Ireland hospitals not included as most ROI residents only have access to limited range of services

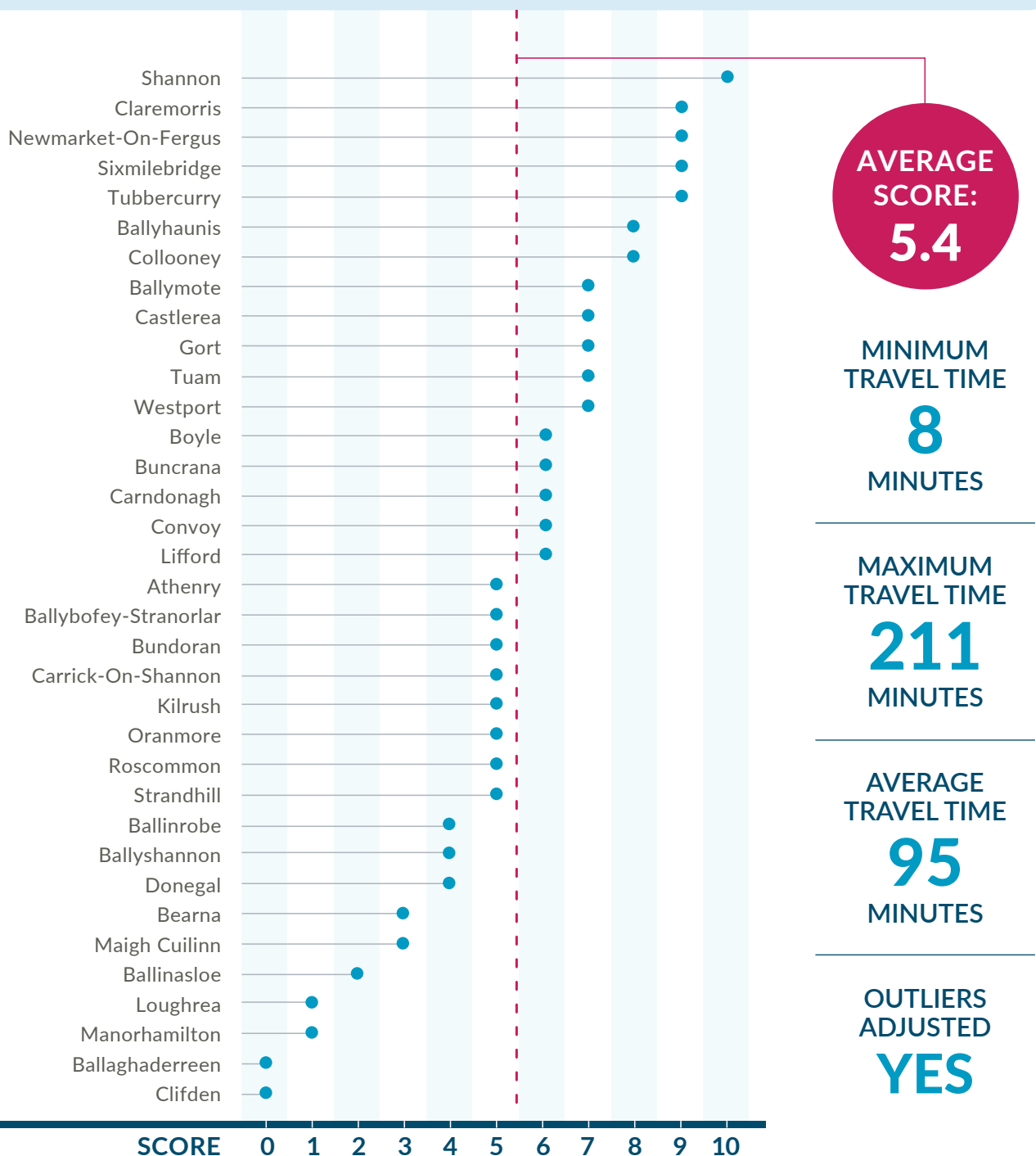# Public transport travel time to nearest airport with international services

Definition: Time taken to travel by public transport to airport with international services[5]. Uses journey time for departures between 7am and 9am, if there is no public transport departure available in this time window, have taken the next earliest departure

Source: Google Maps and based on schedules/timetables not actual travel time (based on available public transport)

Data collected: February 2022

What does it show? Shows international accessibility which would be useful for town residents and visitors. Public Transport is important for visitors and those who don't want to leave car at airport/can't get a lift

Type: Access to Services and Social Facilities (S&S)

AVERAGE SCORE:
5.4

MINIMUM TRAVEL TIME
8 MINUTES

MAXIMUM TRAVEL TIME
211 MINUTES

AVERAGE TRAVEL TIME
95 MINUTES

OUTLIERS ADJUSTED
YES

SCORE

Shannon
Claremorris
Newmarket-On-Fergus
Sixmilebridge
Tubbercurry
Ballyhaunis
Collooney
Ballymote
Castlerea
Gort
Tuam
Westport
Boyle
Buncrana
Carndonagh
Convoy
Lifford
Athenry
Ballybofey-Stranorlar
Bundoran
Carrick-On-Shannon
Kilrush
Oranmore
Roscommon
Strandhill
Ballinrobe
Ballyshannon
Donegal
Bearna
Maigh Cuilinn
Ballinasloe
Loughrea
Manorhamilton
Ballaghaderreen
Clifden

0 1 2 3 4 5 6 7 8 9 10

5 Using a different destination for car and PT if a different destination has better accessibility by one mode or the other

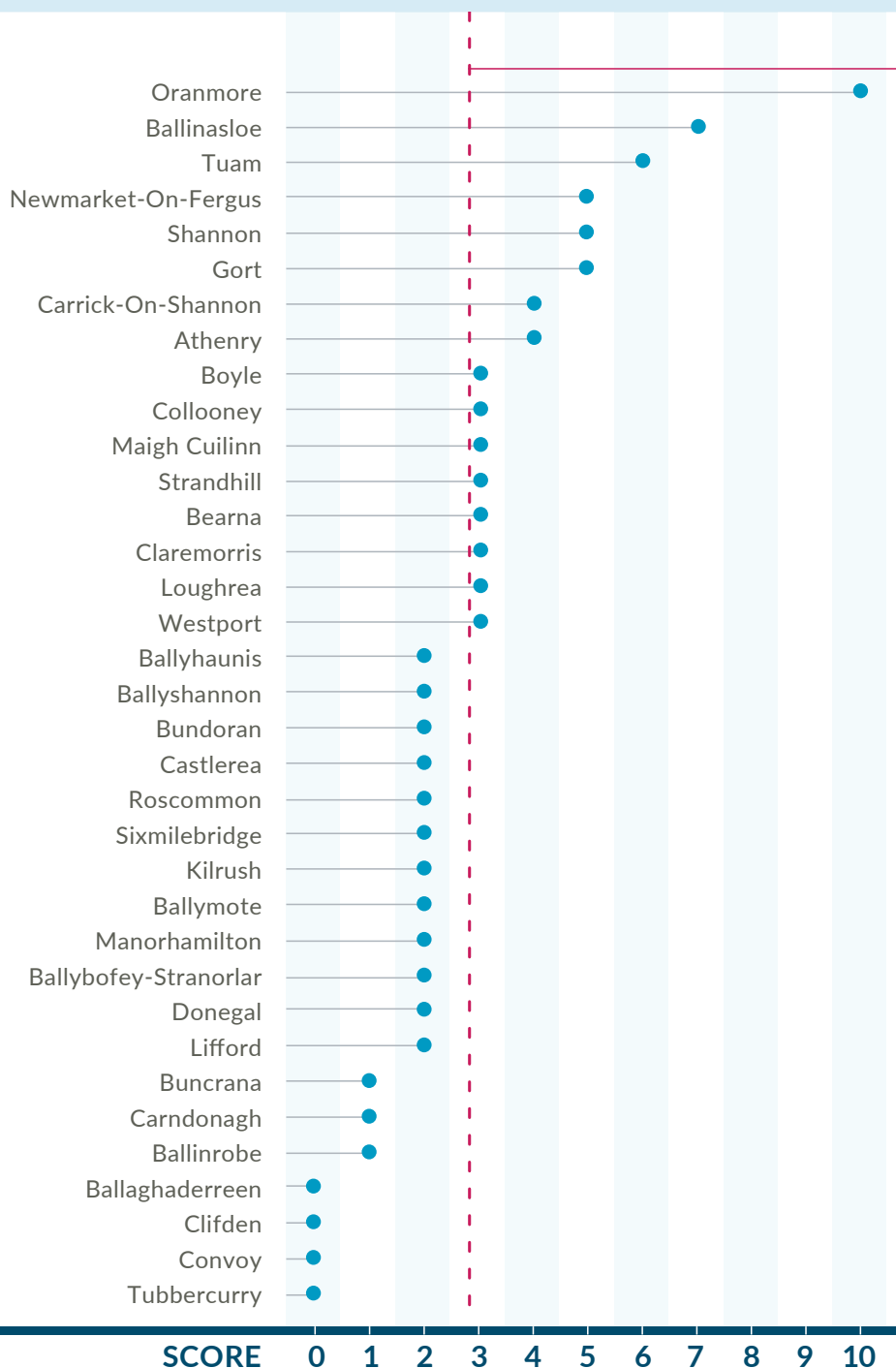# Evening public transport service to and from larger town (after 7pm)

Definition: Combined Number of services departing after 7pm on a weekday to nearest 10,000+ town (5 points) and Number of services to the town from the nearest 10,000+ town which depart the 10,000+ town after 7pm weekdays (5 points)

Source: Google Maps and based on schedules/timetables not actual travel time (based on available public transport)

Data collected: January 2022

What does it show? Shows whether the town is accessible by public transport for social/ entertainment purposes outside hours of employment/ services. Important to know if the town is served by public transport allowing people to socialise (either without a car or choosing not to use their car)

Type: Access to Services and Social Facilities (S&S)

Town	Score
Oranmore	10
Ballinasloe	7
Tuam	6
Newmarket-On-Fergus	5
Shannon	5
Gort	5
Carrick-On-Shannon	4
Athenry	4
Boyle	3
Collooney	3
Maigh Cuilinn	3
Strandhill	3
Bearna	3
Claremorris	3
Loughrea	3
Westport	3
Ballyhaunis	2
Ballyshannon	2
Bundoran	2
Castlerea	2
Roscommon	2
Sixmilebridge	2
Kilrush	2
Ballymote	2
Manorhamilton	2
Ballybofey-Stranorlar	2
Donegal	2
Lifford	2
Buncrana	1
Carndonagh	1
Ballinrobe	1
Ballaghaderreen	0
Clifden	0
Convoy	0
Tubbercurry	0

SCORE 0 1 2 3 4 5 6 7 8 9 10

AVERAGE SCORE: 2.8

MINIMUM NO. OF SERVICES

0

MAXIMUM NO. OF SERVICES

14 FROM TOWN **24** TO TOWN

AVERAGE NO. OF SERVICES

2.4 FROM TOWN **3** TO TOWN

OUTLIERS ADJUSTED

YES

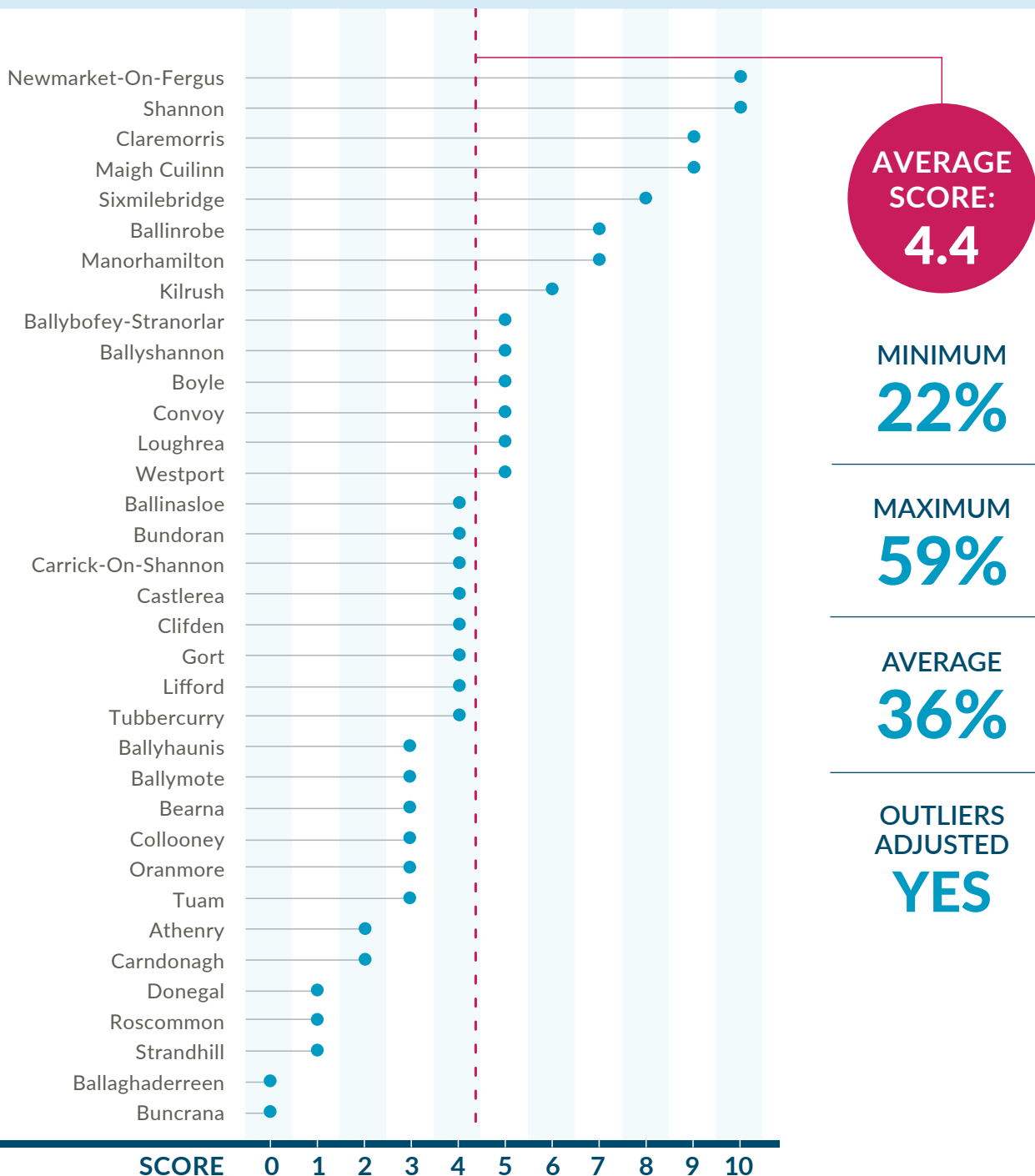# Percentage using active travel and public transport modes to primary school

Definition: Combined mode share of public transport and active modes for travel to primary school among residents of the CSO settlement. 'Not stated' excluded before calculating percentages

Source: Usual mode of travel, Census of Population 2016, Profile 6 Commuting in Ireland

Data collected: April 2016

What does it show? Shows use of public transport and active travel mode for primary school. There is one in each town and so active travel should be possible

Type: Access to Services and Social Facilities (S&S)

AVERAGE SCORE:
4.4

MINIMUM
22%

MAXIMUM
59%

AVERAGE
36%

OUTLIERS ADJUSTED
YES

Town	Score
Newmarket-On-Fergus	9
Shannon	9
Claremorris	8
Maigh Cuilinn	8
Sixmilebridge	8
Ballinrobe	7
Manorhamilton	7
Kilrush	6
Ballybofey-Stranorlar	5
Ballyshannon	5
Boyle	5
Convoy	5
Loughrea	5
Westport	5
Ballinasloe	4
Bundoran	4
Carrick-On-Shannon	4
Castlerea	4
Clifden	4
Gort	4
Lifford	4
Tubbercurry	4
Ballyhaunis	3
Ballymote	3
Bearna	3
Collooney	3
Oranmore	3
Tuam	3
Athenry	2
Carndonagh	2
Donegal	1
Roscommon	1
Strandhill	1
Ballaghaderreen	0
Buncrana	0

SCORE   0 1 2 3 4 5 6 7 8 9 10

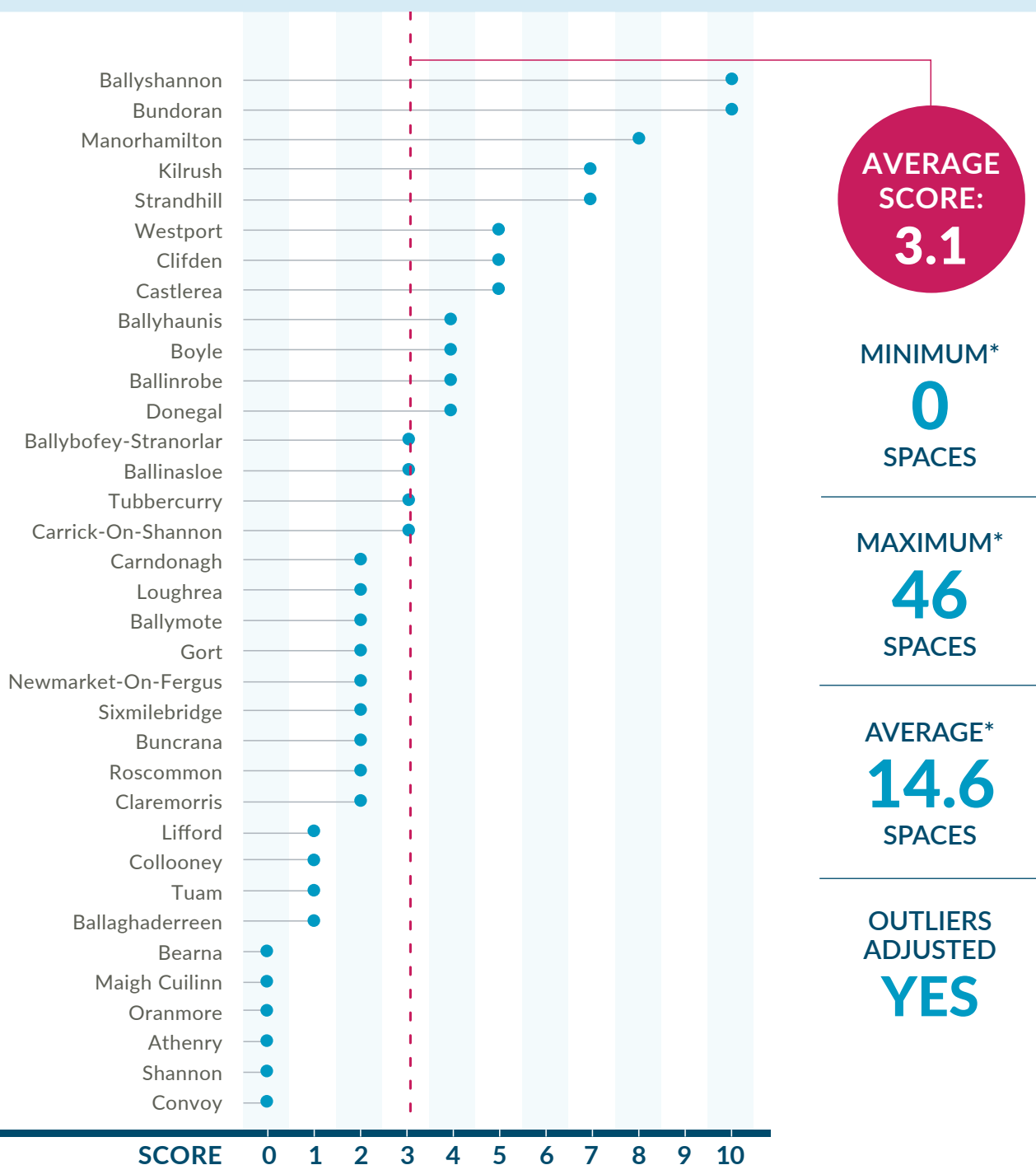# Number of publicly provided designated disabled parking spaces

Definition: Number of publicly provided designated disabled parking spaces. Privately provided (e.g. at supermarkets) not included and it is possible that good private provision in good location may have relieved the need for public provision

Source: Data from LA survey. Where no data on parking spaces provided then WDC survey data used[6]. Adjusted for town population and also adjusted for outliers

Data collected: February 2022; Confirmed October 2022

What does it show? Important indicator, essential for making town usable by people with personal mobility difficulties

Type: Access to Services and Social Facilities (S&S)

Town	Score
Ballyshannon	
Bundoran	
Manorhamilton	
Kilrush	
Strandhill	
Westport	
Clifden	
Castlerea	
Ballyhaunis	
Boyle	
Ballinrobe	
Donegal	
Ballybofey-Stranorlar	
Ballinasloe	
Tubbercurry	
Carrick-On-Shannon	
Carndonagh	
Loughrea	
Ballymote	
Gort	
Newmarket-On-Fergus	
Sixmilebridge	
Buncrana	
Roscommon	
Claremorris	
Lifford	
Collooney	
Tuam	
Ballaghaderreen	
Bearna	
Maigh Cuilinn	
Oranmore	
Athenry	
Shannon	
Convoy	

SCORE 0 1 2 3 4 5 6 7 8 9 10

AVERAGE SCORE: 3.1

MINIMUM* 0 SPACES

MAXIMUM* 46 SPACES

AVERAGE* 14.6 SPACES

OUTLIERS ADJUSTED YES

*before adjustment for population
6 Ballybofey-Stranorlar; Convoy; Shannon

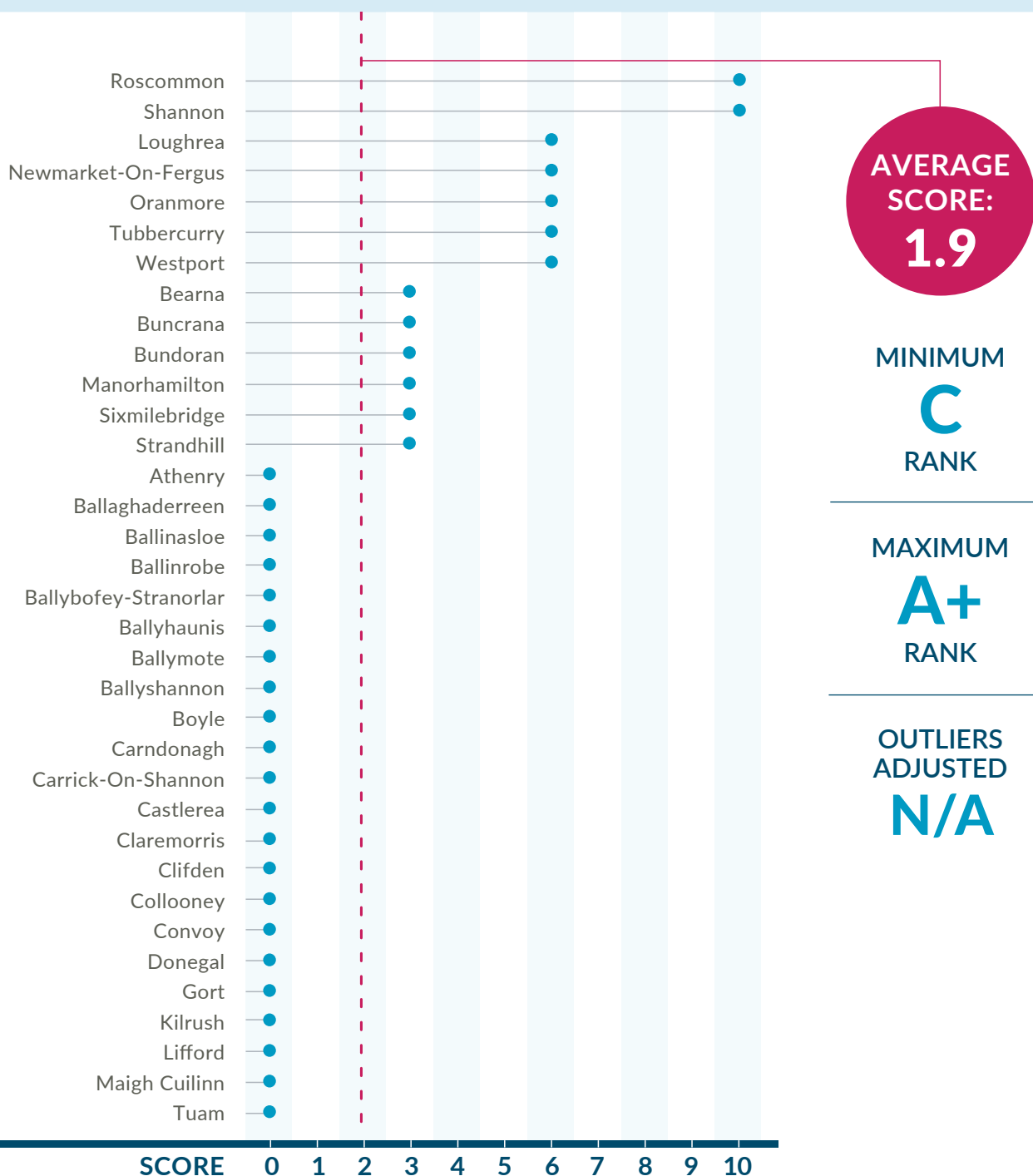# Best Universal Design score for bus stop in town

Definition: Best Universal Design (UD) score for a bus stop in the town. This Indicator was scored very simply on the basis of whether there was any bus stop in the town scoring more than the basic rank. Ranks (Scores) were C (0), B (3), A (6), A+(10).

Source: Data on the UD score for bus stops was provided by the NTA who have a complete analysis of all bus stops

Data collected: December 2021

What does it show? Important indicator, essential for making town usable by people with personal mobility difficulties

Type: Access to Services and Social Facilities (S&S)

AVERAGE SCORE: 1.9

MINIMUM
C
RANK

MAXIMUM
A+
RANK

OUTLIERS ADJUSTED
N/A

Town	Score
Roscommon	10
Shannon	10
Loughrea	6
Newmarket-On-Fergus	6
Oranmore	6
Tubbercurry	6
Westport	6
Bearna	3
Buncrana	3
Bundoran	3
Manorhamilton	3
Sixmilebridge	3
Strandhill	3
Athenry	0
Ballaghaderreen	0
Ballinasloe	0
Ballinrobe	0
Ballybofey-Stranorlar	0
Ballyhaunis	0
Ballymote	0
Ballyshannon	0
Boyle	0
Carndonagh	0
Carrick-On-Shannon	0
Castlerea	0
Claremorris	0
Clifden	0
Collooney	0
Convoy	0
Donegal	0
Gort	0
Kilrush	0
Lifford	0
Maigh Cuilinn	0
Tuam	0

SCORE 0 1 2 3 4 5 6 7 8 9 10
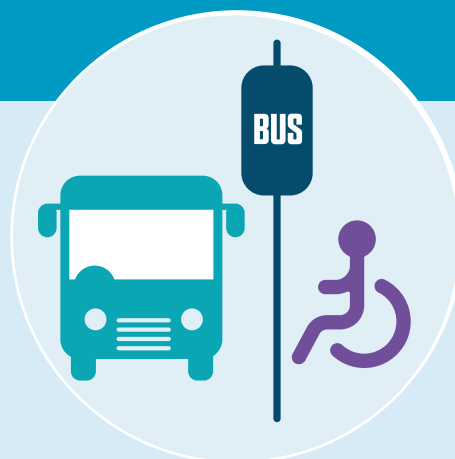
Standard single public transport fare to large (10k) town

Definition: Standard single public transport fare to large (10k) town. The fare used is that for the service used for 'PT time to 10,000 town' indicator

Source: Data collected by WDC from Transport providers —updated after fare reductions using websites and phone (for private operators)

Data collected: Updated June 2022

What does it show? Important indicator, essential for making town usable by people with personal mobility difficulties

Type: Access to Services and Social Facilities (S&S)

Town	Score
Bearna	
Lifford	
Oranmore	
Strandhill	
Ballaghaderreen	
Ballymote	
Convoy	
Collooney	
Maigh Cuilinn	
Newmarket-On-Fergus	
Carrick-On-Shannon	
Carndonagh	
Claremorris	
Athenry	
Ballinasloe	
Gort	
Roscommon	
Sixmilebridge	
Westport	
Shannon	
Castlerea	
Buncrana	
Ballinrobe	
Manorhamilton	
Ballyhaunis	
Ballybofey-Stranorlar	
Loughrea	
Tuam	
Kilrush	
Boyle	
Donegal	
Bundoran	
Tubbercurry	
Clifden	
Ballyshannon	

SCORE 0 1 2 3 4 5 6 7 8 9 10

AVERAGE SCORE: 5.9

MINIMUM €1.90

MAXIMUM €14.40

AVERAGE €6.39

OUTLIERS ADJUSTED YES
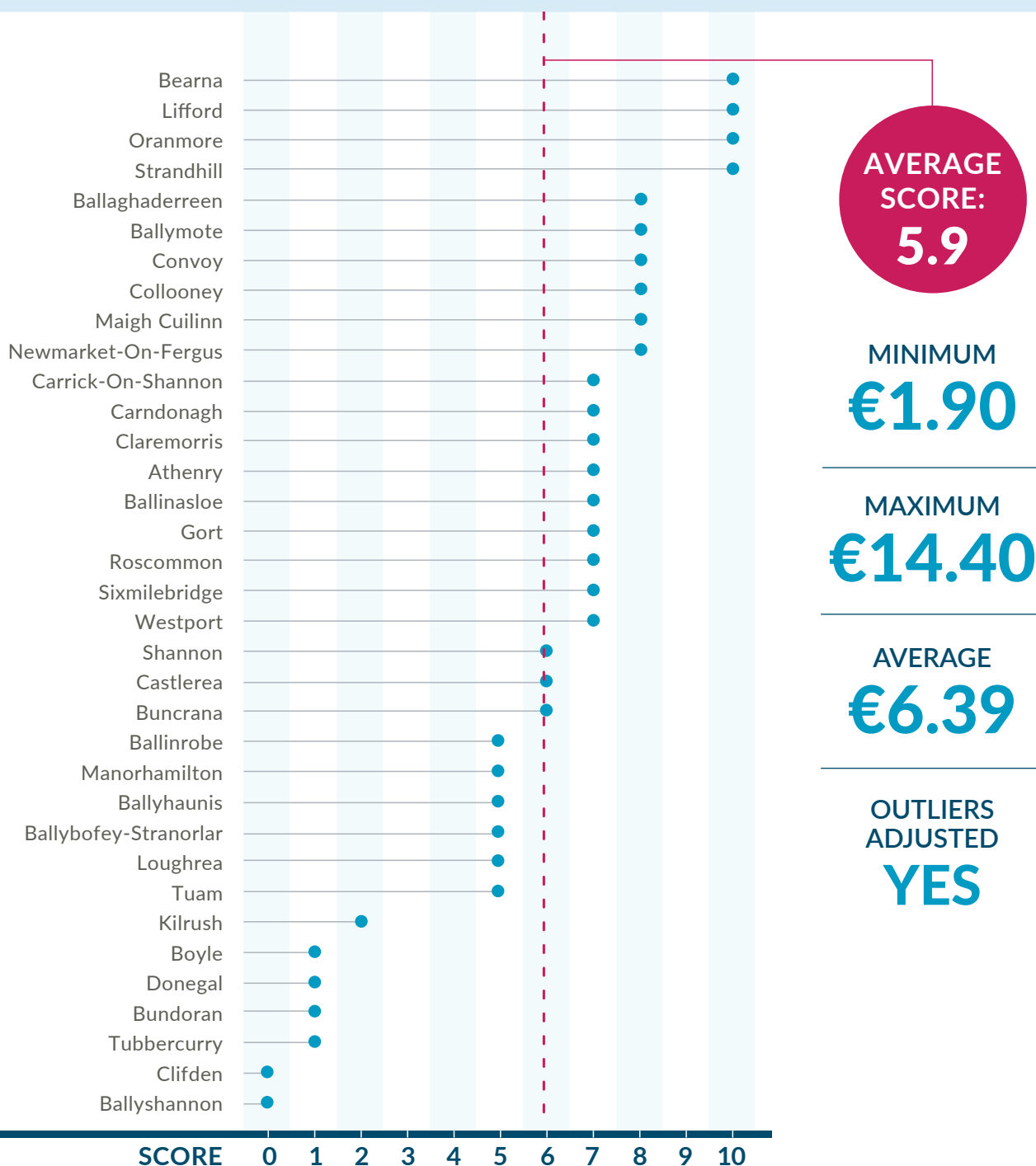
Availability of public transport to 10k town (arriving by 9am)

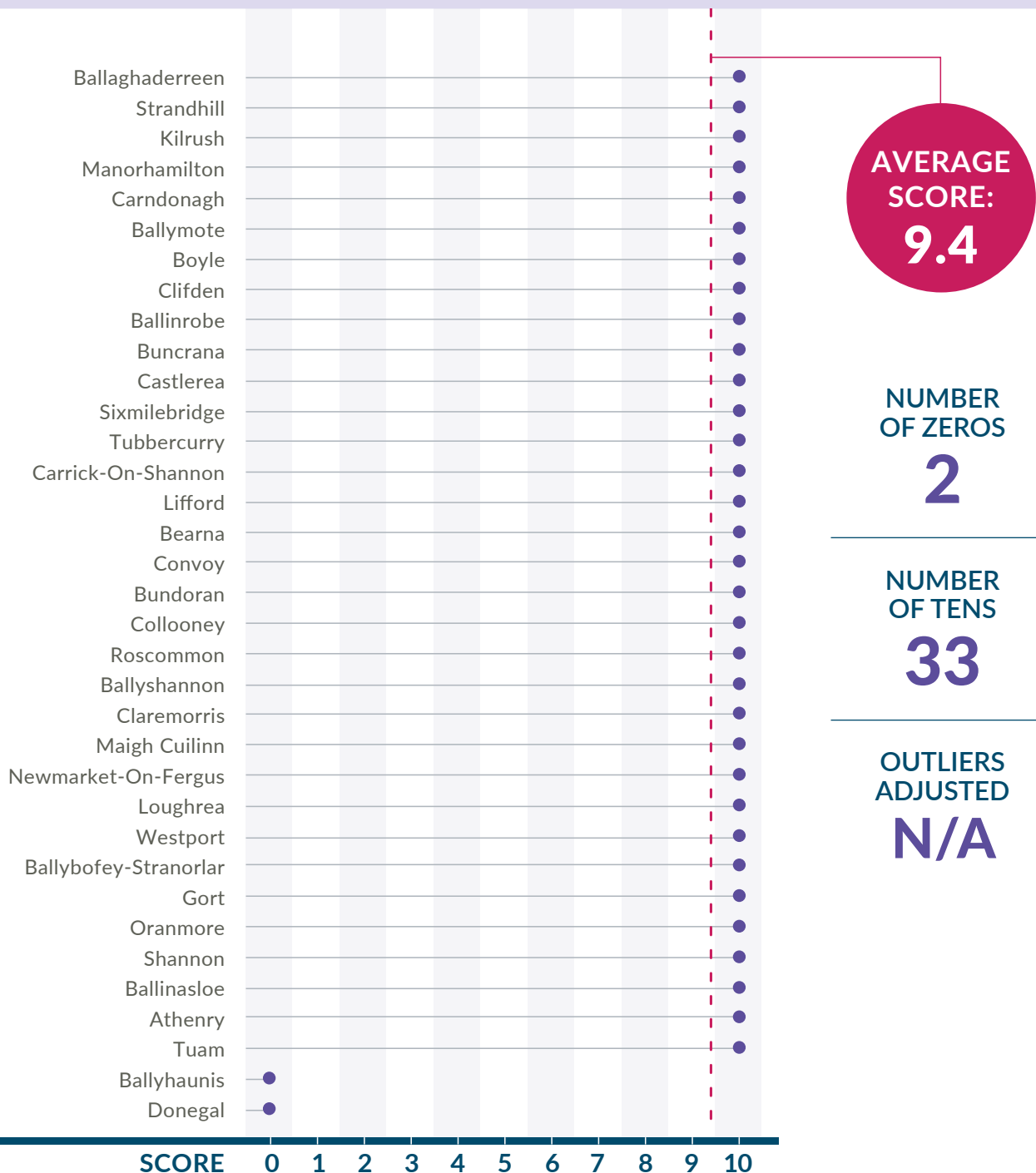**Definition:** Availability of a public transport service to 10k town to arrive before 9am (Monday to Friday)

Source: Google Maps Service information

Data collected: March 2022

What does it show? Shows whether it is possible to get to important employment centre by public transport in time for work. Key mobility indicator for employment/economy and accessibility for those without cars

Type: Access to Economic and Employment Opportunities (E&E)

AVERAGE SCORE:
9.4

NUMBER OF ZEROS
2

NUMBER OF TENS
33

OUTLIERS ADJUSTED
N/A

Town	Score
Ballaghaderreen	10
Strandhill	10
Kilrush	10
Manorhamilton	10
Carndonagh	10
Ballymote	10
Boyle	10
Clifden	10
Ballinrobe	10
Buncrana	10
Castlerea	10
Sixmilebridge	10
Tubbercurry	10
Carrick-On-Shannon	10
Lifford	10
Bearna	10
Convoy	10
Bundoran	10
Collooney	10
Roscommon	10
Ballyshannon	10
Claremorris	10
Maigh Cuilinn	10
Newmarket-On-Fergus	10
Loughrea	10
Westport	10
Ballybofey-Stranorlar	10
Gort	10
Oranmore	10
Shannon	10
Ballinasloe	10
Athenry	10
Tuam	10
Ballyhaunis	0
Donegal	0

SCORE 0 1 2 3 4 5 6 7 8 9 10

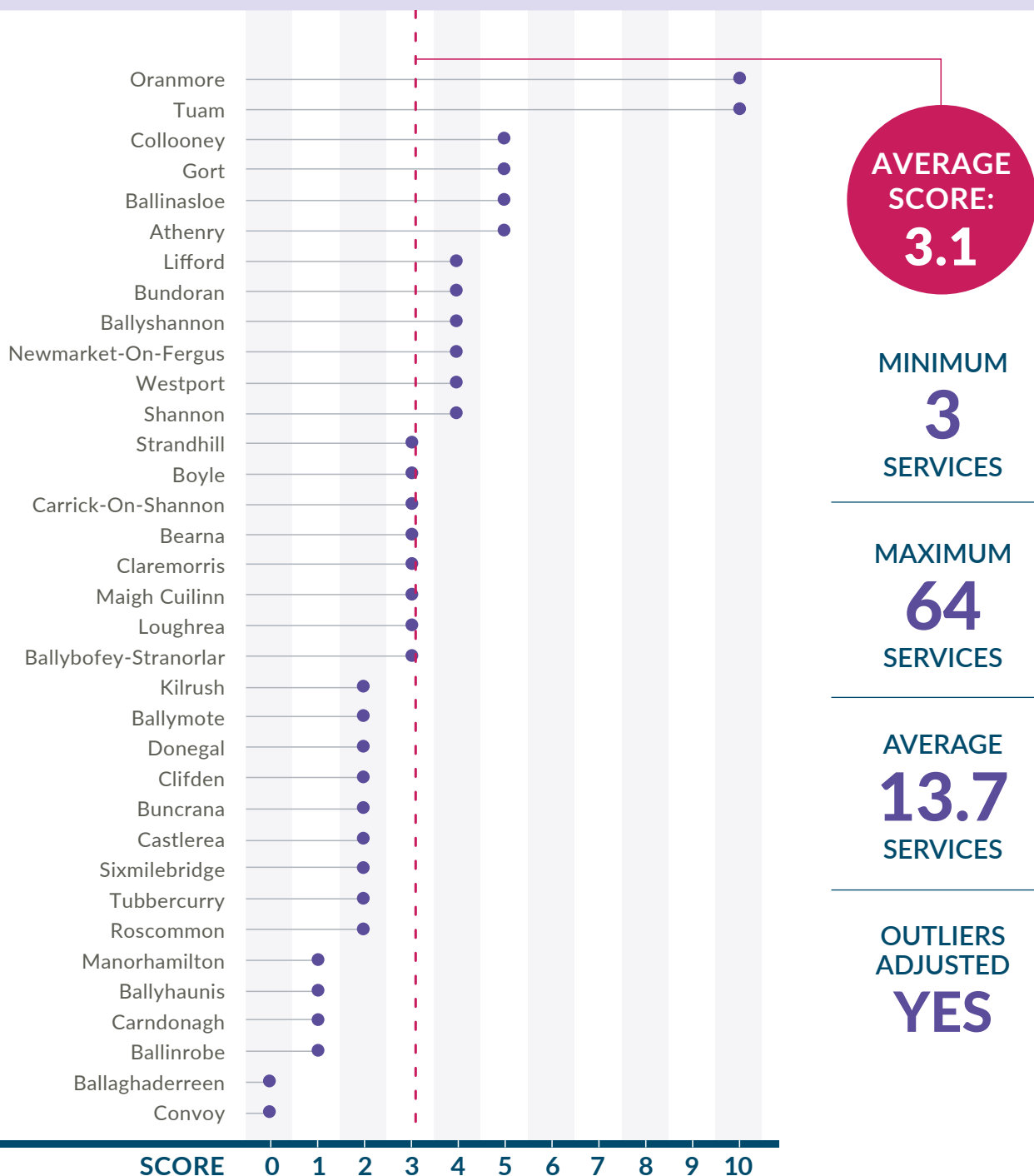# Level of public transport service to a 10k town (6am-8pm)

Definition: Number of public transport services to 10k town between 6am and 8pm

Source: Google Maps Service information

Data collected: March 2022

What does it show? Useful measure of access to a large town by public transport

Type: Access to Economic and Employment Opportunities (E&E)

Town	Score
Oranmore	10
Tuam	10
Collooney	5
Gort	5
Ballinasloe	5
Athenry	5
Lifford	4
Bundoran	4
Ballyshannon	4
Newmarket-On-Fergus	4
Westport	4
Shannon	4
Strandhill	3
Boyle	3
Carrick-On-Shannon	3
Bearna	3
Claremorris	3
Maigh Cuilinn	3
Loughrea	3
Ballybofey-Stranorlar	3
Kilrush	2
Ballymote	2
Donegal	2
Clifden	2
Buncrana	2
Castlerea	2
Sixmilebridge	2
Tubbercurry	2
Roscommon	2
Manorhamilton	1
Ballyhaunis	1
Carndonagh	1
Ballinrobe	1
Ballaghaderreen	0
Convoy	0

SCORE 0 1 2 3 4 5 6 7 8 9 10

AVERAGE SCORE: 3.1

MINIMUM
3
SERVICES

MAXIMUM
64
SERVICES

AVERAGE
13.7
SERVICES

OUTLIERS ADJUSTED
YES

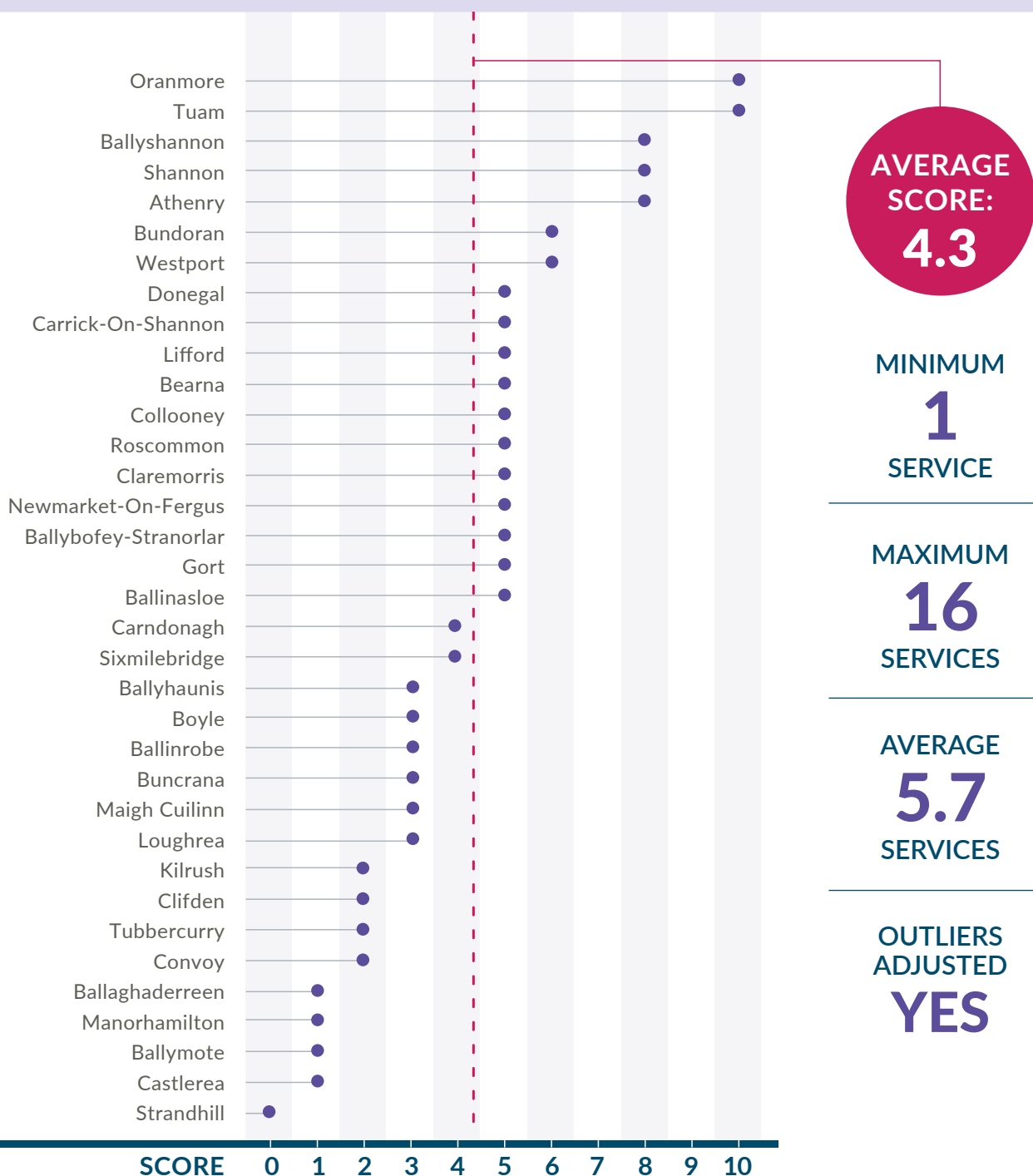# Level of service in the morning (6.30am-9.00am to any town)

Definition: Availability of a public transport service in the morning to any nearby town (Monday to Friday)

Source: Google Maps Service information

Data collected: March 2022

What does it show? Shows whether it is possible to get to other centres by public transport in time for work. Important mobility indicator for employment/ economy and accessibility for those without cars

Type: Access to Economic and Employment Opportunities (E&E)

AM

AVERAGE SCORE: **4.3**

MINIMUM
1
SERVICE

MAXIMUM
16
SERVICES

AVERAGE
5.7
SERVICES

OUTLIERS ADJUSTED
YES

Town	Score
Oranmore	10
Tuam	10
Ballyshannon	8
Shannon	8
Athenry	8
Bundoran	6
Westport	6
Donegal	5
Carrick-On-Shannon	5
Lifford	5
Bearna	5
Collooney	5
Roscommon	5
Claremorris	5
Newmarket-On-Fergus	5
Ballybofey-Stranorlar	5
Gort	5
Ballinasloe	5
Carndonagh	4
Sixmilebridge	4
Ballyhaunis	3
Boyle	3
Ballinrobe	3
Buncrana	3
Maigh Cuilinn	3
Loughrea	3
Kilrush	2
Clifden	2
Tubbercurry	2
Convoy	2
Ballaghaderreen	1
Manorhamilton	1
Ballymote	1
Castlerea	1
Strandhill	0

SCORE 0 1 2 3 4 5 6 7 8 9 10
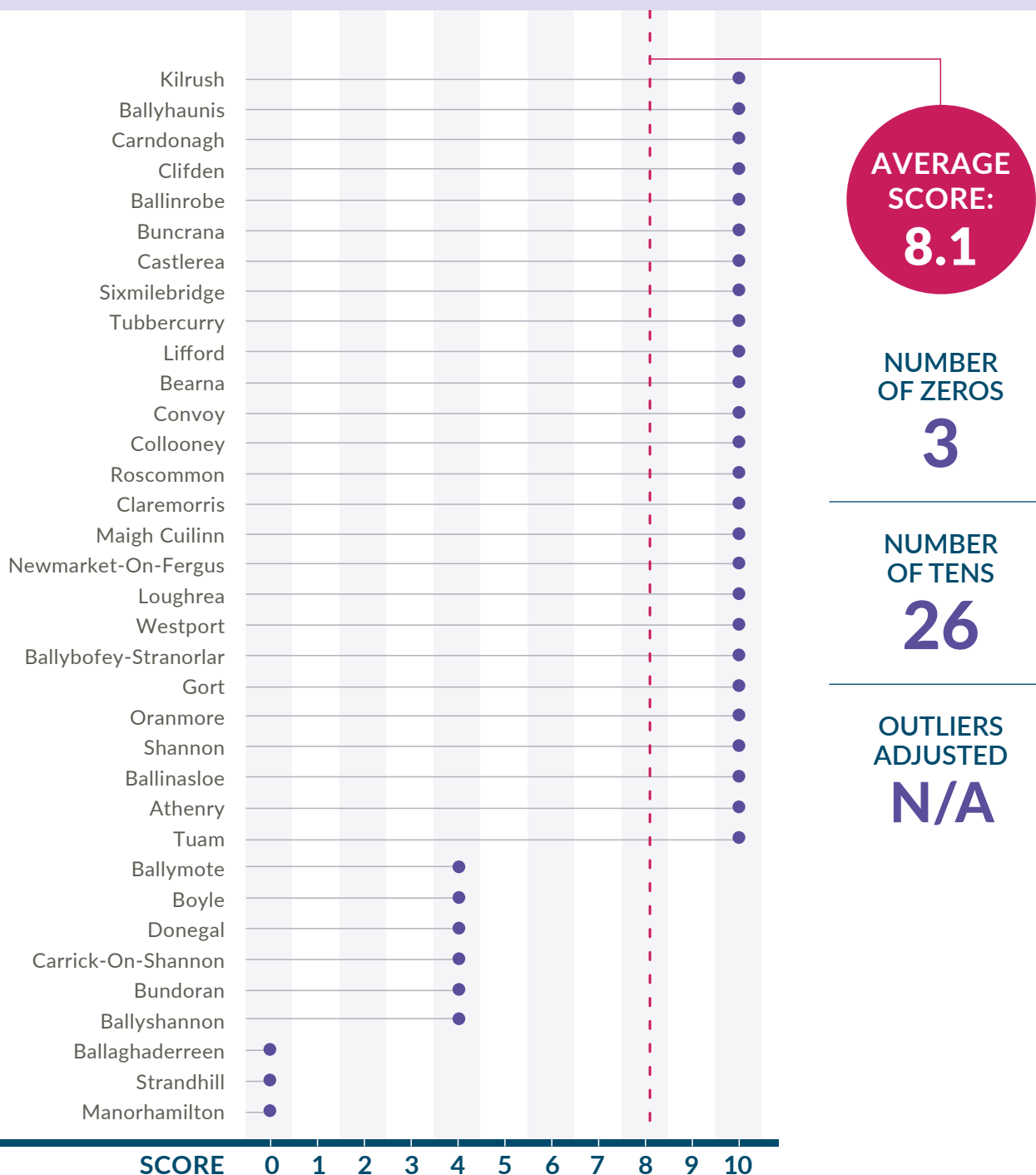
Public transport to reach 50k city by 9am

Definition: Availability of public transport service to nearest 50k city to arrive before 9am. Scores 10 if this is available, Scores 4 if it is possible to reach city by 11am and 0 if that is not possible.

Source: Google Maps Service information

Data collected: March 2022

What does it show? Shows whether it is possible to get to large employment centre by public transport in time for work. Important mobility indicator for employment/economy and accessibility for those without cars.

Type: Access to Economic and Employment Opportunities (E&E)

09.00 AM

AVERAGE SCORE:
8.1

NUMBER OF ZEROS
3

NUMBER OF TENS
26

OUTLIERS ADJUSTED
N/A

Town	Score
Kilrush	10
Ballyhaunis	10
Carndonagh	10
Clifden	10
Ballinrobe	10
Buncrana	10
Castlerea	10
Sixmilebridge	10
Tubbercurry	10
Lifford	10
Bearna	10
Convoy	10
Collooney	10
Roscommon	10
Claremorris	10
Maigh Cuilinn	10
Newmarket-On-Fergus	10
Loughrea	10
Westport	10
Ballybofey-Stranorlar	10
Gort	10
Oranmore	10
Shannon	10
Ballinasloe	10
Athenry	10
Tuam	10
Ballymote	4
Boyle	4
Donegal	4
Carrick-On-Shannon	4
Bundoran	4
Ballyshannon	4
Ballaghaderreen	0
Strandhill	0
Manorhamilton	0

SCORE 0 1 2 3 4 5 6 7 8 9 10

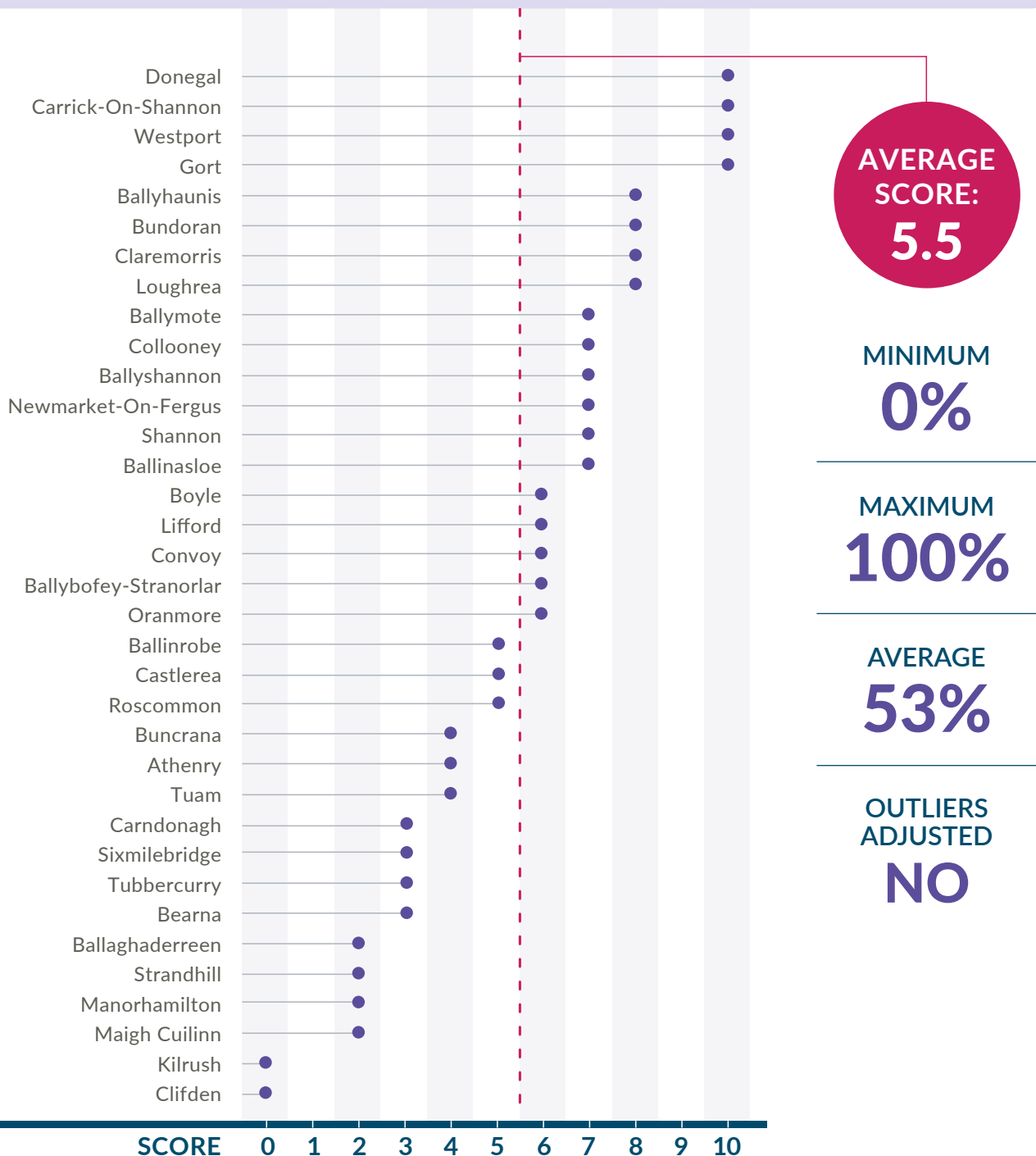# Percentage of towns within 30km radius reachable by public transport

Definition: Percentage of towns over 1,500 population within 30k radius to which a daytrip is possible using public transport (includes same day return)

Source: Google Maps Service information

Data collected: March 2022

What does it show? Useful measure of mobility not reliant on car travel: broader than to the 10k towns and larger town, more holistic picture of public transport

Type: Access to Economic and Employment Opportunities (E&E)

Town	Score
Donegal	10
Carrick-On-Shannon	10
Westport	10
Gort	10
Ballyhaunis	8
Bundoran	8
Claremorris	8
Loughrea	8
Ballymote	7
Collooney	7
Ballyshannon	7
Newmarket-On-Fergus	7
Shannon	7
Ballinasloe	7
Boyle	6
Lifford	6
Convoy	6
Ballybofey-Stranorlar	6
Oranmore	6
Ballinrobe	5
Castlerea	5
Roscommon	5
Buncrana	4
Athenry	4
Tuam	4
Carndonagh	3
Sixmilebridge	3
Tubbercurry	3
Bearna	3
Ballaghaderreen	2
Strandhill	2
Manorhamilton	2
Maigh Cuilinn	2
Kilrush	0
Clifden	0

SCORE 0 1 2 3 4 5 6 7 8 9 10

AVERAGE SCORE: 5.5

MINIMUM 0%

MAXIMUM 100%

AVERAGE 53%

OUTLIERS ADJUSTED NO

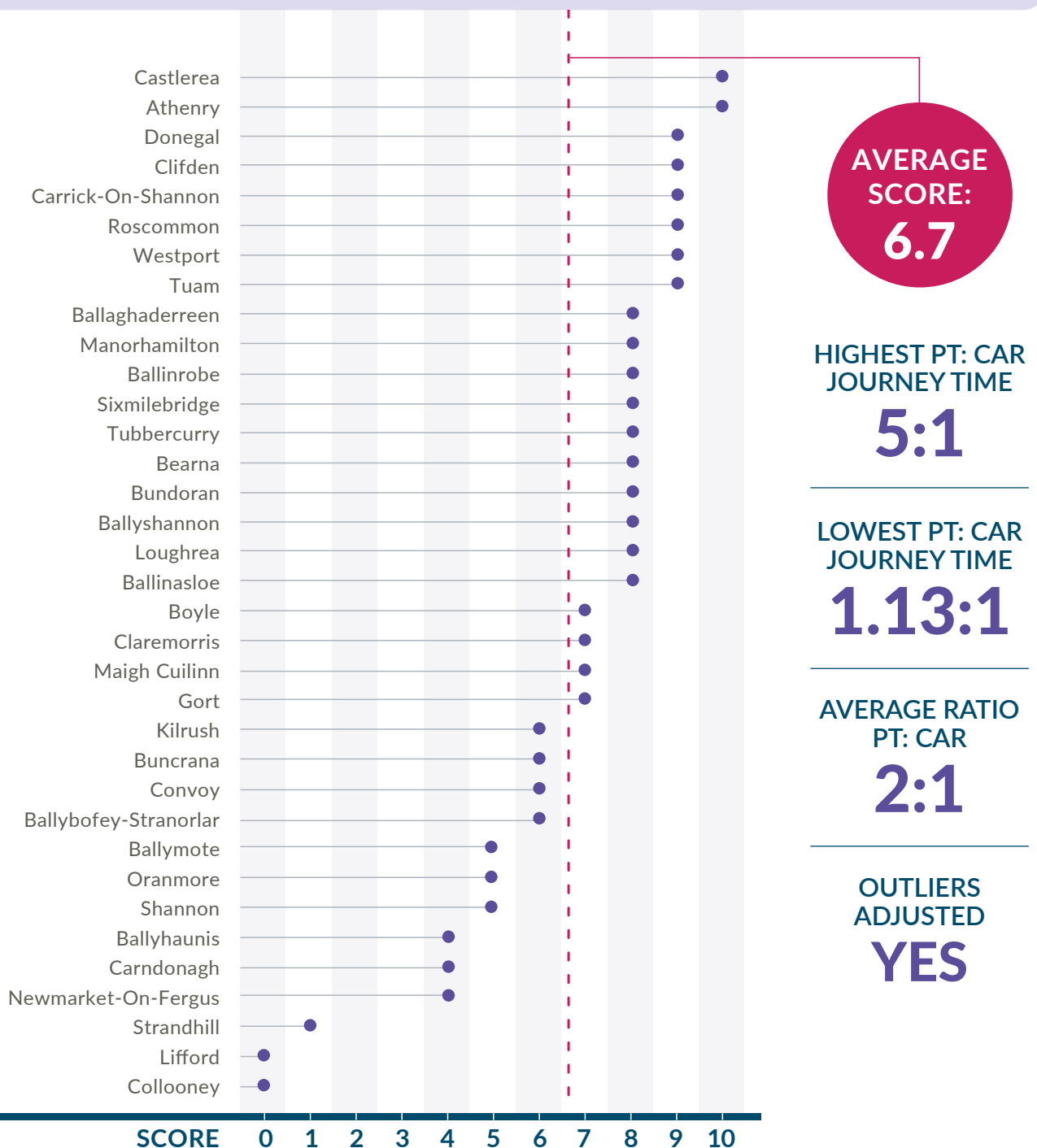# Ratio of public transport journey time to car journey time to 10k town

Definition: Ratio of public transport journey time to car journey time to a large (10k) town. Access/egress & wait time allowance added to PT times (10 min access/egress, 5 min waiting) before ratio calculated. Highest scores where public transport and car time are closest. Lowest when car is considerably quicker (higher ratio)

Source: Car times from Google Journey Time API– based on travel to a central location and access/egress and waiting allowance added to actual/timetabled. from Google Maps, based on schedules/timetables not actual travel time

Data collected: January 2022

What does it show? Shows relative difference between car and public transport modes.

Type: Access to Economic and Employment Opportunities (E&E)

AVERAGE SCORE: 6.7

HIGHEST PT: CAR JOURNEY TIME

5:1

LOWEST PT: CAR JOURNEY TIME

1.13:1

AVERAGE RATIO PT: CAR

2:1

OUTLIERS ADJUSTED

YES

Castlerea
Athenry
Donegal
Clifden
Carrick-On-Shannon
Roscommon
Westport
Tuam
Ballaghaderreen
Manorhamilton
Ballinrobe
Sixmilebridge
Tubbercurry
Bearna
Bundoran
Ballyshannon
Loughrea
Ballinasloe
Boyle
Claremorris
Maigh Cuilinn
Gort
Kilrush
Buncrana
Convoy
Ballybofey-Stranorlar
Ballymote
Oranmore
Shannon
Ballyhaunis
Carndonagh
Newmarket-On-Fergus
Strandhill
Lifford
Collooney

SCORE   0 1 2 3 4 5 6 7 8 9 10

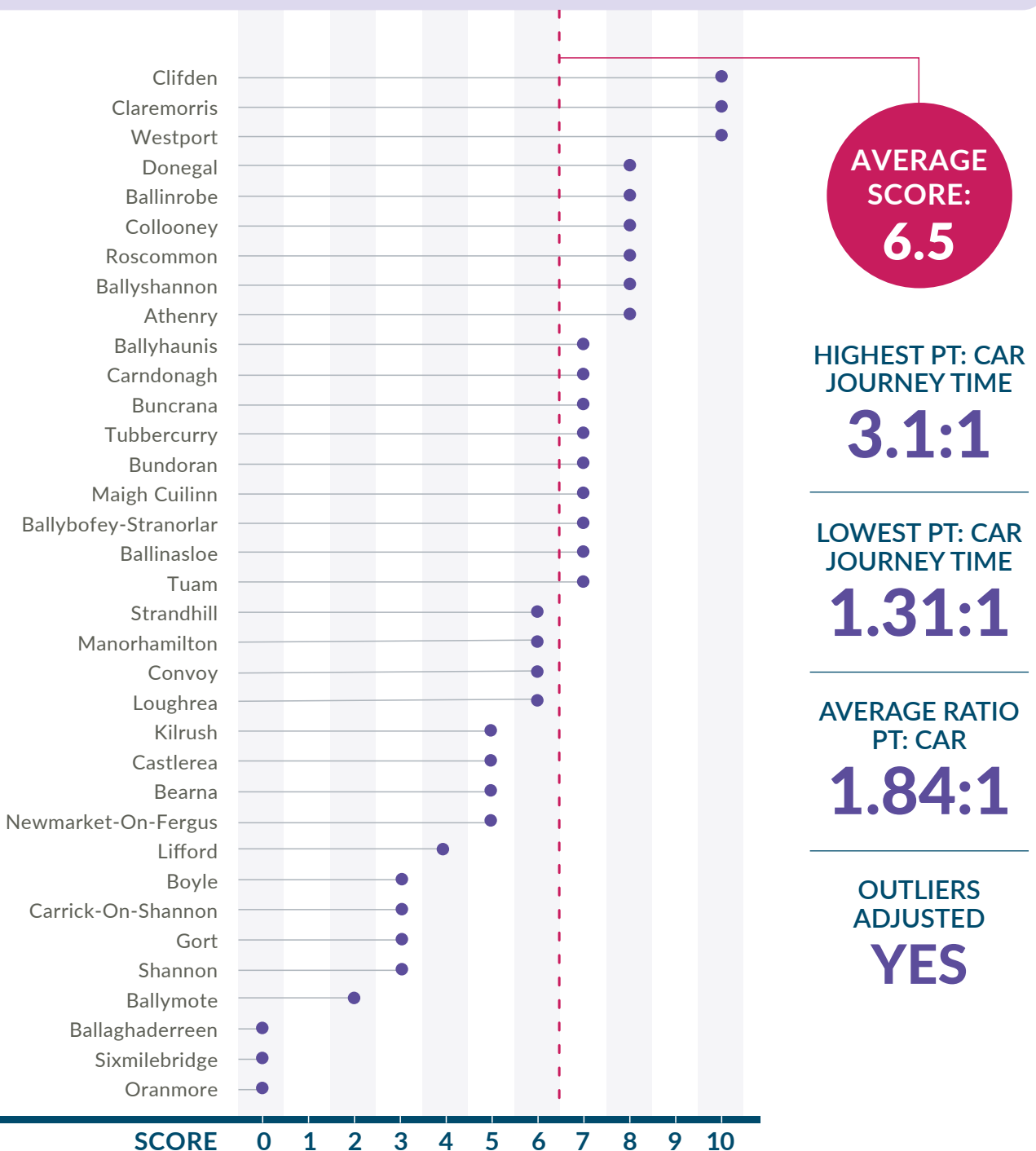# Ratio of public transport journey time to car journey time to 50k city

Definition: Ratio of public transport journey time to car journey time to a 50k city. Access/egress & wait time allowance added to PT times (10 min access/egress, 5 min waiting) before ratio calculated. Highest scores where public transport and car time are closest. Lowest when car is considerably quicker (higher ratio)

Source: Car times are using National Transport Model – AM peak journey times. Average of travel time to all relevant zones within the 50,000 city. PT times from Google Maps, based on schedules/timetables not actual travel time

Data collected: January 2022

What does it show? Shows relative difference between car and public transport modes.

Type: Access to Economic and Employment Opportunities (E&E)

Town	Score
Clifden	
Claremorris	
Westport	
Donegal	
Ballinrobe	
Collooney	
Roscommon	
Ballyshannon	
Athenry	
Ballyhaunis	
Carndonagh	
Buncrana	
Tubbercurry	
Bundoran	
Maigh Cuilinn	
Ballybofey-Stranorlar	
Ballinasloe	
Tuam	
Strandhill	
Manorhamilton	
Convoy	
Loughrea	
Kilrush	
Castlerea	
Bearna	
Newmarket-On-Fergus	
Lifford	
Boyle	
Carrick-On-Shannon	
Gort	
Shannon	
Ballymote	
Ballaghaderreen	
Sixmilebridge	
Oranmore	

SCORE 0 1 2 3 4 5 6 7 8 9 10

AVERAGE SCORE: 6.5

HIGHEST PT: CAR JOURNEY TIME
3.1:1

LOWEST PT: CAR JOURNEY TIME
1.31:1

AVERAGE RATIO PT: CAR
1.84:1

OUTLIERS ADJUSTED
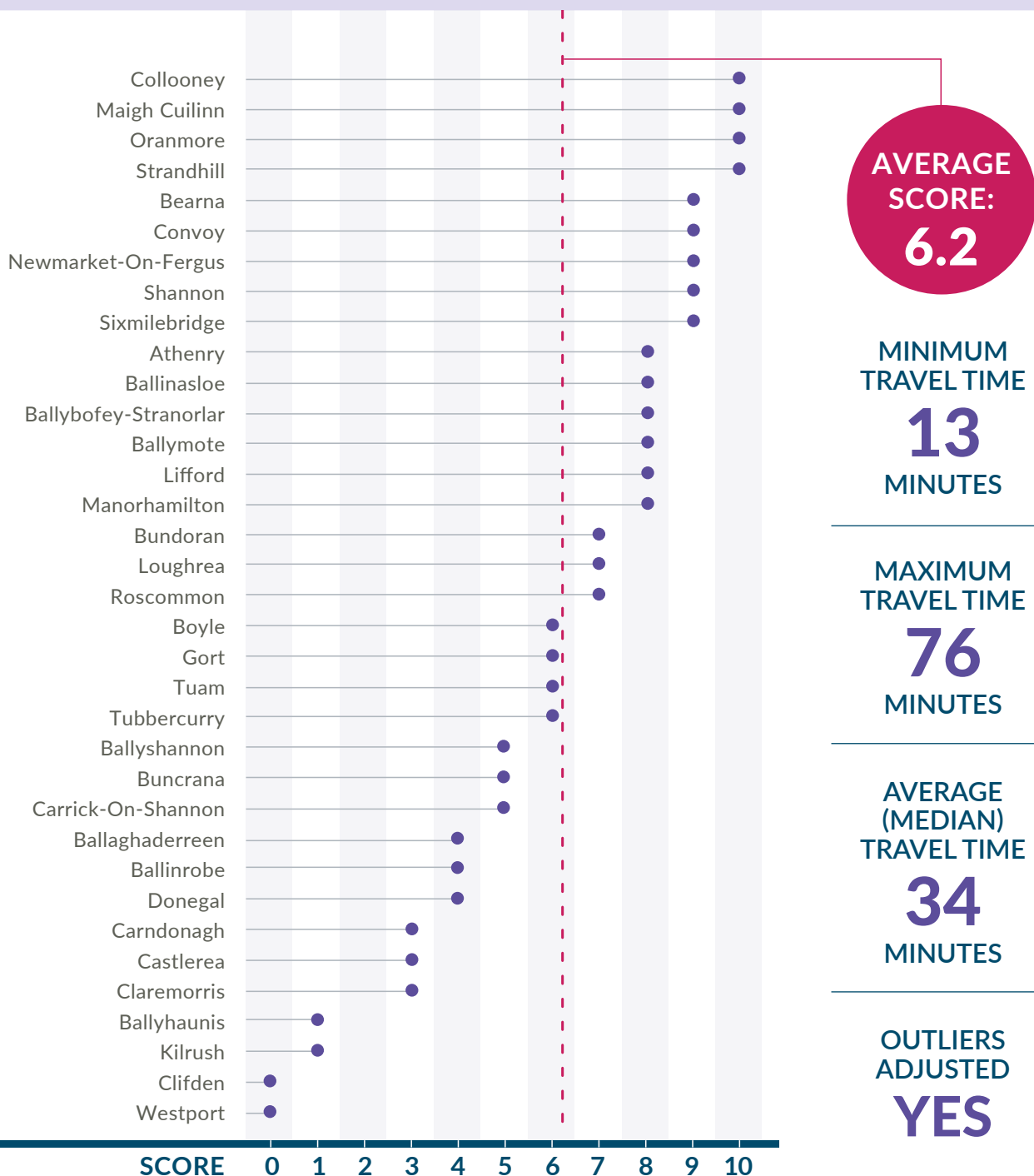**YES**

Car travel time to university

Definition: Car Travel Time to University during morning period.
Main campus only – satellite campus not included

Source: Car times are from Google Journey Time API – average of four departure times in the morning

Data collected: February 2022

What does it show? Shows the travel time for a student who can use a car to travel to university (and so may not need residential accommodation)

Type: Access to Economic and Employment Opportunities (E&E)

AVERAGE SCORE: 6.2

Town	Score
Collooney	10
Maigh Cuilinn	10
Oranmore	10
Strandhill	10
Bearna	9
Convoy	9
Newmarket-On-Fergus	9
Shannon	9
Sixmilebridge	9
Athenry	8
Ballinasloe	8
Ballybofey-Stranorlar	8
Ballymote	8
Lifford	8
Manorhamilton	8
Bundoran	7
Loughrea	7
Roscommon	7
Boyle	6
Gort	6
Tuam	6
Tubbercurry	6
Ballyshannon	5
Buncrana	5
Carrick-On-Shannon	5
Ballaghaderreen	4
Ballinrobe	4
Donegal	4
Carndonagh	3
Castlerea	3
Claremorris	3
Ballyhaunis	1
Kilrush	1
Clifden	0
Westport	0

SCORE 0 1 2 3 4 5 6 7 8 9 10

MINIMUM TRAVEL TIME
13
MINUTES

MAXIMUM TRAVEL TIME
76
MINUTES

AVERAGE (MEDIAN) TRAVEL TIME
34
MINUTES

OUTLIERS ADJUSTED
YES

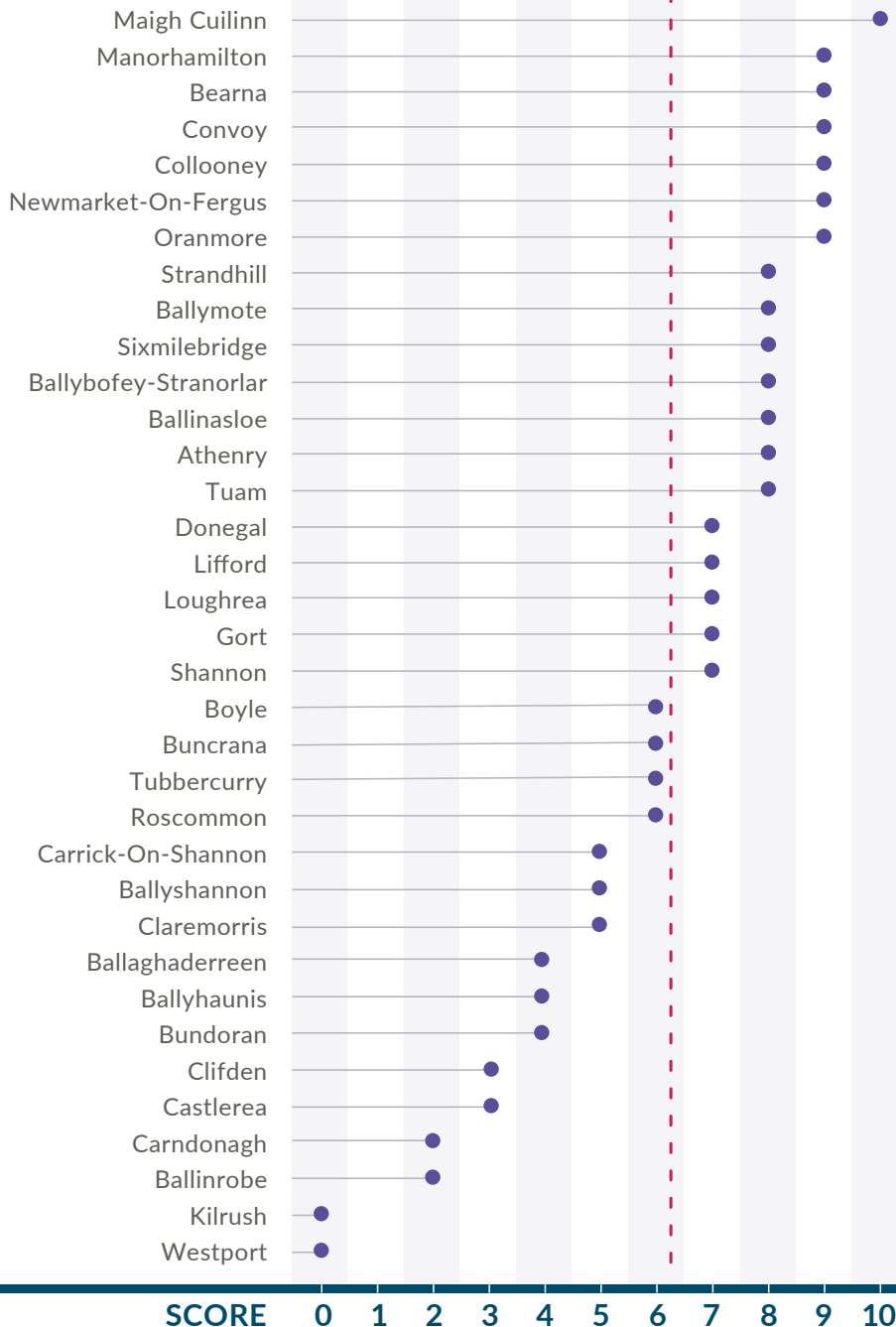# Public transport travel time to university

Definition: Public transport travel time to university during morning period. **Main campus only** – satellite campus not included

Source: Google Maps and based on schedules/timetables not actual travel time (morning, based on available public transport)

Data collected: February 2022

What does it show? Many students can't drive, don't have access to a car or can't afford a car so it captures the possibility of getting to 3rd level on a daily basis using public transport for these students

Type: Access to Economic and Employment Opportunities (E&E)

Maigh Cuilinn	
Manorhamilton	
Bearna	
Convoy	
Collooney	
Newmarket-On-Fergus	
Oranmore	
Strandhill	
Ballymote	
Sixmilebridge	
Ballybofey-Stranorlar	
Ballinasloe	
Athenry	
Tuam	
Donegal	
Lifford	
Loughrea	
Gort	
Shannon	
Boyle	
Buncrana	
Tubbercurry	
Roscommon	
Carrick-On-Shannon	
Ballyshannon	
Claremorris	
Ballaghaderreen	
Ballyhaunis	
Bundoran	
Clifden	
Castlerea	
Carndonagh	
Ballinrobe	
Kilrush	
Westport	

SCORE 0 1 2 3 4 5 6 7 8 9 10

AVERAGE SCORE: 6.2

MINIMUM TRAVEL TIME
16
MINUTES*

MAXIMUM TRAVEL TIME
142
MINUTES*

AVERAGE (MEDIAN) TRAVEL TIME
52
MINUTES*

OUTLIERS ADJUSTED
YES

Percentage using active travel and public transport modes to work

Definition: Combined mode share of public transport and active modes for travel to work among residents of the CSO settlement. 'Not stated' excluded before calculating percentages

Source: Usual mode of travel, Census of Population 2016, Profile 6 Commuting in Ireland

Data collected: April 2016

What does it show? Indicator of levels of public transport and active travel use for work commuting

Type: Access to Economic and Employment Opportunities (E&E)

AVERAGE SCORE: 5.0

MINIMUM 14%

MAXIMUM 36%

AVERAGE 25%

OUTLIERS ADJUSTED YES

Town	Score
Ballyhaunis	10
Clifden	10
Westport	9
Shannon	9
Kilrush	8
Castlerea	7
Bundoran	7
Ballyshannon	7
Boyle	6
Carrick-On-Shannon	6
Lifford	6
Claremorris	6
Gort	6
Ballinasloe	6
Tuam	6
Donegal	5
Ballinrobe	5
Convoy	5
Loughrea	5
Ballybofey-Stranorlar	5
Athenry	5
Ballaghaderreen	4
Carndonagh	4
Sixmilebridge	4
Tubbercurry	4
Maigh Cuilinn	4
Ballymote	3
Buncrana	3
Roscommon	3
Newmarket-On-Fergus	3
Manorhamilton	2
Oranmore	2
Collooney	1
Strandhill	0
Bearna	0

SCORE 0 1 2 3 4 5 6 7 8 9 10