Appendix H - Background Data

Part 1: Local Traffic Data

Part 2: DfT Boundary Road Data

Part 3: iBus data

Part 4: Pre-scheme and post scheme collision data

Part 5: Pre-scheme and post scheme air pollution data

Part 6: Scheme area pedestrian count data

Part 7: Scheme area cycle count data

Part 8: Hackney Road/Cambridge Heath Road turning count data

Part 1: Local Traffic Data

| | Bethnal Green Scheme Area Traffic Flow Changes 2019-2022 | | | | | |
|--------------------------------|---|-------------------|-------------|-------------------|--|--|
| | Direction 1 | Average Volume | Direction 2 | Average Volume | | |
| Ravenscroft Road | Southbound | -9% | Northbound | -48% | | |
| Horatio Street | Southbound | 70% | Northbound | 278% | | |
| Ropley Street | Southbound | 89% | Northbound | -11% | | |
| Temple Street | Southbound | -28% | Northbound | -76% | | |
| B118 Old Bethnal Green Road | Westbound | -86% | Eastbound | -70% | | |
| B108 Warner Place | Southbound | 12% | Northbound | -9% | | |
| B108 Squirries Street | Southbound | -16% | Northbound | -24% | | |
| Columbia Road | Southbound | 18% | Eastbound | -43% | | |
| B118 Columbia Road | Westbound | -53% | Eastbound | -59% | | |
| Virginia Road | Westbound | 55% | Eastbound | 20% | | |
| Swanfield Street (North) | Southbound | 209% | Northbound | 80% | | |

Part 2: DfT Boundary Road Data

| Average | |
|------------------------------|--|
| delay | |
| (spvpm) ^{1,2,3,4,5} | |

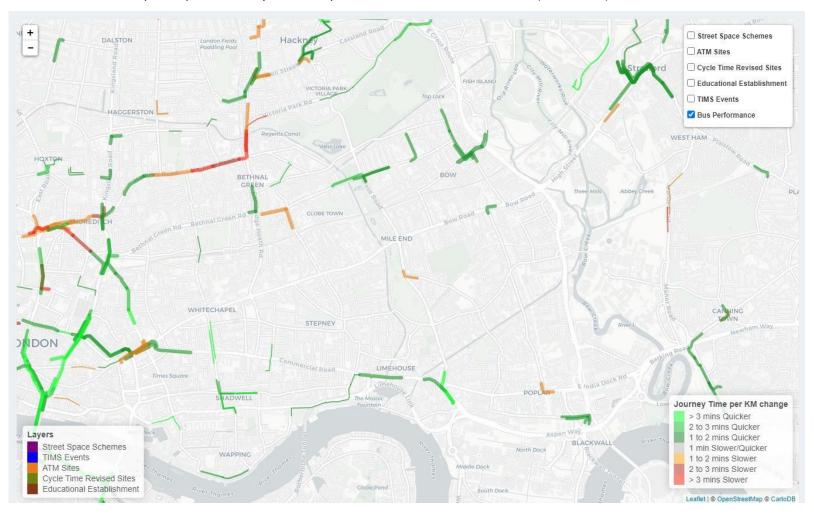
| | Road Name(s) | 2019 ⁶ | 2020 | 2021 | change on 2019 |
|-------|------------------------------|--------------------------|-------|-------|----------------|
| Road | | | 7 | | |
| A1208 | Hackney Road | 136.0 | 207.1 | 218.7 | 60.81% |
| A1209 | Bethnal Green Road | 164.0 | 156.5 | 186.1 | 13.48% |
| A11 | Whitechapel Road/Bow Road | 155.0 | 137.8 | 169.7 | 9.48% |
| A13 | Commercial Road | 158.0 | 179.0 | 167.6 | 6.08% |
| A107 | Cambridge Heath Road | 172.9 | 165.4 | 171.1 | -1.04% |
| A1202 | Commercial Street | 275.7 | 219.9 | 215.6 | -21.80% |
| A1203 | Highway/ Limehouse Link | 120.7 | 74.8 | 75.3 | -37.61% |

Part 3: iBus data

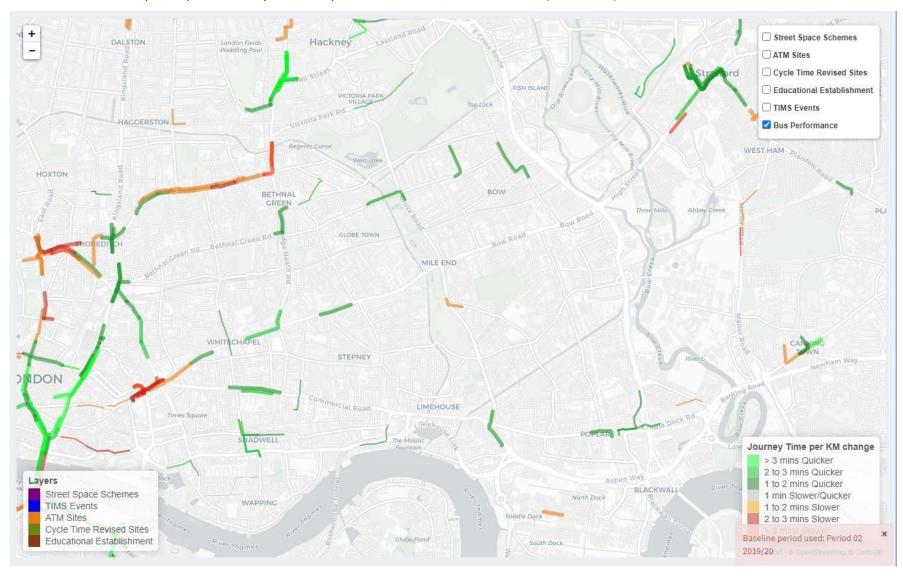
Appendix-Bus journey time comparison data

- a) Tower Hamlets iBus Map. 30 April to 27 May 2022 compared with P2 2019/20 AM Peak (0700-1000)
- b) Tower Hamlets iBus Map. 30 April to 27 May 2022 compared with P2 2019/20 Inter Peak (1000-1600)
- c) Tower Hamlets iBus Map. 30 April to 27 May 2022 compared with P2 2019/20 PM Peak (1600-1900)
- d) Tower Hamlets iBus Map. 1 May to 28 May 2021 compared with P2 2019/20 AM Peak (0700-1000)
- e) Tower Hamlets iBus Map. 1 May to 28 May 2021 compared with P2 2019/20 Inter Peak (1000-1600)
- f) Tower Hamlets iBus Map. 1 May to 28 May 2021 compared with P2 2019/20 PM Peak (1600-1900)

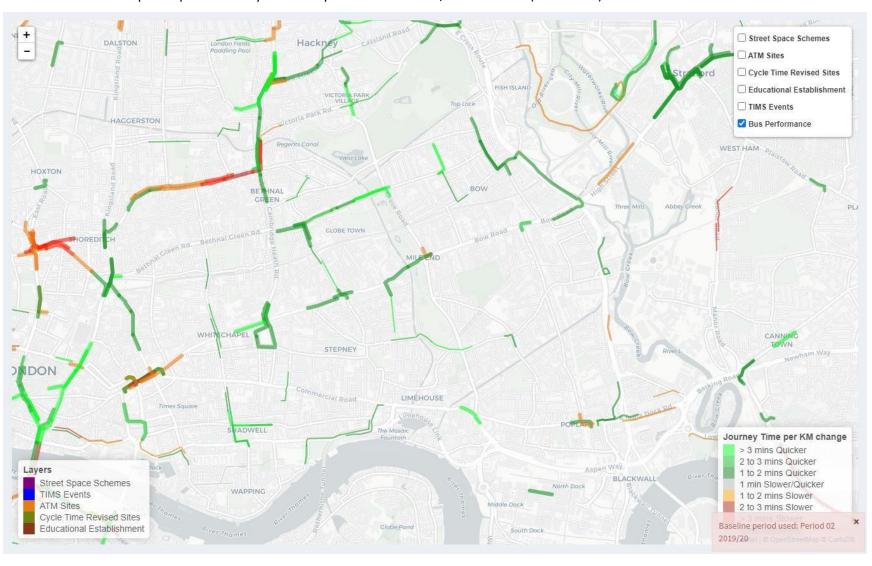
Tower Hamlets iBus Map. 30 April to 27 May 2022 compared with P2 2019/20 - AM Peak (0700-1000)



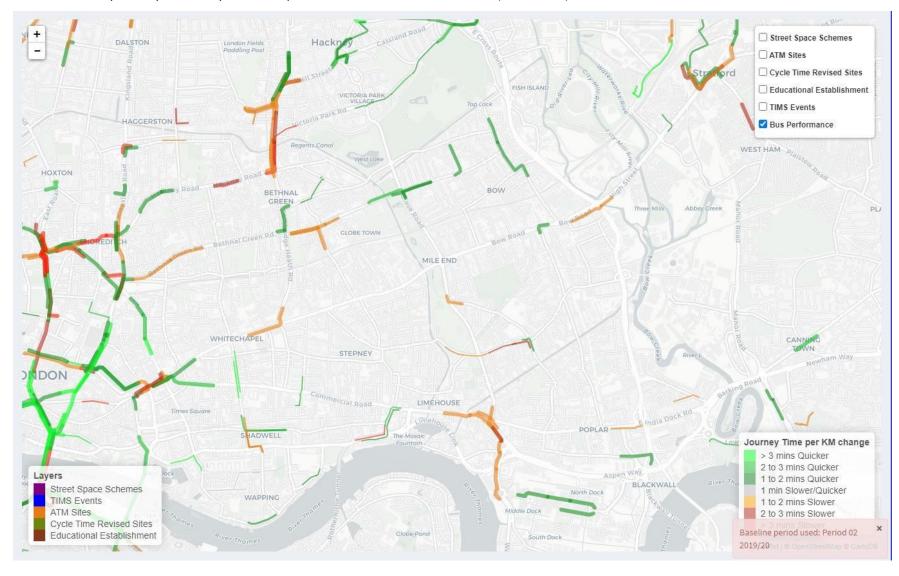
Tower Hamlets iBus Map. 30 April to 27 May 2022 compared with P2 2019/20 – Inter Peak (1000-1600)



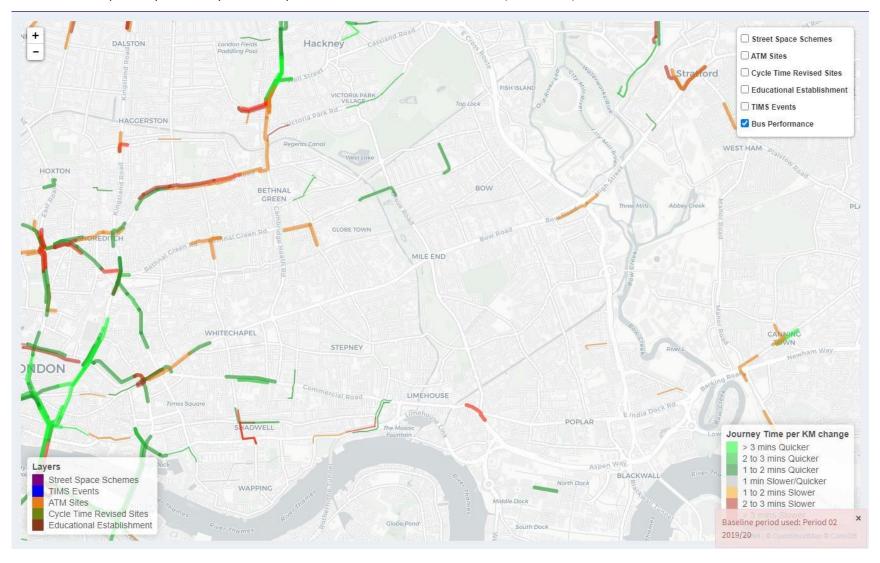
Tower Hamlets iBus Map. 30 April to 27 May 2022 compared with P2 2019/20 – PM Peak (1600-1900)



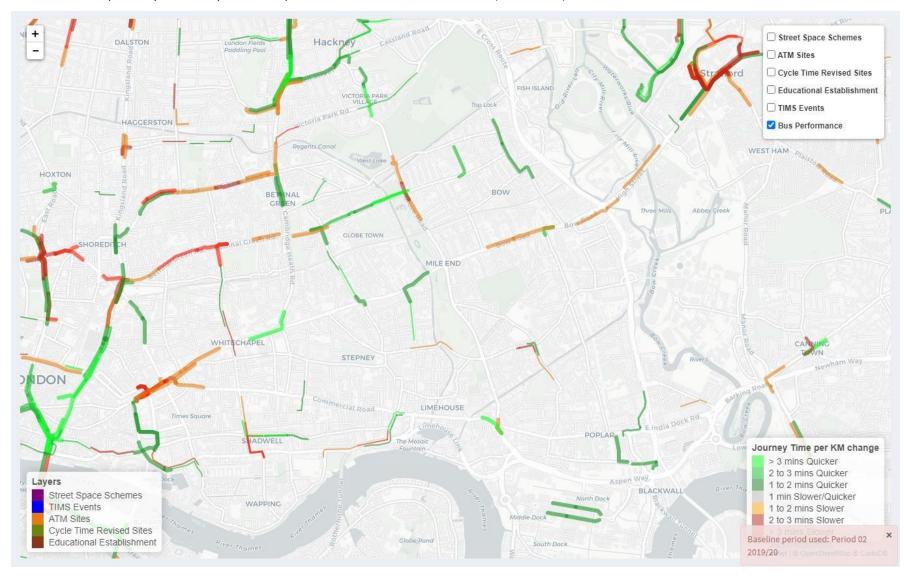
Tower Hamlets iBus Map. 1 May to 28 May 2021 compared with P2 2019/20 AM Peak (0700-1000)



Tower Hamlets iBus Map. 1 May to 28 May 2021 compared with P2 2019/20 Inter Peak (1000-1600)



Tower Hamlets iBus Map. 1 May to 28 May 2021 compared with P2 2019/20 PM Peak (1600-1900)



Part 5: Pre-scheme and post scheme collision data

| Date from | Date to | | | | | |
|---------------------------|------------|---------------|----------|--------------|---|---|
| 31/07/2018 | 31/01/2020 | | | | | |
| , , | | | | | | |
| | | Casualty Mode | Casualty | | | |
| Collision Date | Time | of Travel | Severity | Casualty Age | Collision Location | Redacted Collision Description |
| | | 01.170101 | | | | On Friday 11 January 2019 At 12:15 A Collision Occured On Old Nichol Street, |
| Friday, January | | | | | On Old Nichol Street, Near The | Near The Junction With Boundary Street E2. In Tower Hamlets Involving Two |
| 11, 2019 | 12:15 | Car | Slight | 25 | Junction With Boundary Street E2. | Cars |
| | | | | | | On Monday 8 April 2019 At 21:30 A Collision Occured On Barnet Grove, Near The |
| Monday, April 08, | | | | | On Barnet Grove, Near The Junction | Junction With Gossett Street, London. In Tower Hamlets Involving One Car And |
| 2019 | 21:30 | Car | Slight | 27 | With Gossett Street, London. | One Pedal Cycle |
| Made ada . A mil | | | | | On Dalland Studet F2 25 Mature North | On Wednesday 3 April 2019 At 16:30 A Collision Occured On Pollaroad Street, |
| Wednesday, April 03, 2019 | 16:30 | Car | Slight | 23 | On Pollard Street, E2, 25 Metres North Of The Junction With Florida Street. | E2, 25 Metres North Of The Junction With Florida Street. In Tower Hamlets Involving Two Cars |
| Tuesday, | 10.50 | Cai | Sligit | 25 | Of The Junction With Florida Street. | IIIVOIVIIIg TWO Cars |
| December 24, | | | | | On Rushmead, Near The Junction With | On Tuesday 24 December 2019 At 14:30 A Collision Occured On Rushmead, Near |
| 2019 | 14:30 | Car | Slight | 54 | Florida Street. | The Junction With Florida Street. In Tower Hamlets Involving Two Cars |
| Tuesday, | | | Ŭ | | | |
| November 20, | | | | | | |
| 2018 | 08:40 | Pedal Cycle | Slight | 32 | Virginia Road J/W Austin Street | Not Known How Collision Occurred |
| | | | | | | On Thursday 2 January 2020 At 17:28 A Collision Occured On Redchurch Street, |
| Thursday, January | 4= 00 | | all I | | On Redchurch Street, Near The | Near The Junction With Club Row. In Tower Hamlets Involving One Car And One |
| 02, 2020 | 17:28 | Pedal Cycle | Slight | 31 | Junction With Club Row. | Pedal Cycle |
| | | | | | | Apparently Vehicle 1 Was Travelling East Along Columbia Road E2 And |
| | | | | | | Approached The Junction With Chambord Street E2. The Vehicle Went To Turn Right And Has Cut The Corner Too Sharply. The Driver Of Vehicle 1 Has Failed To |
| | | | | | | Look Properly And Has Subsequently Not Seen The Cyclist Who Was Travelling |
| | | | | | | North On Chambord Street E2 And Also Approaching The Junction. Vehicle 1 Has |
| | | | | | | Then Hit The Cyclist At The Front Of The Car Causing The Cyclist To Fall Off His |
| | | | | | | Bicycle And Hit The Road. Vehicle 1 Has Then Pulled Over To The Ide Of The Road |
| Thursday, May | | | | | On Columbia Road, Near The Junction | And The Driver Has Exited The Vehicle And Gone Over To The Cyclist To Assist |
| 16, 2019 | 23:15 | Pedal Cycle | Serious | 34 | With Chambord Street . | Him. |
| | | | | | | On Tuesday 6 August 2019 At 15:02 A Collision Occured On Columbia Road, Near |
| | | | | | | The Junction With Gosset Street. In Tower Hamlets Involving One Pedal Cycle |
| Tuesday, August | | | | | On Columbia Road, Near The Junction | And One Van / Goods Vehicle 3.5 Tonnes Maximum Gross Weight (Mgw) And |
| 06, 2019 | 15:02 | Pedal Cycle | Slight | 49 | With Gosset Street. | Under |

| | | | | | | On Friday 15 March 2019 At 23:52 A Collision Occured On Ezra Street, Near The |
|-------------------|-------|-------------|--------|----|--|--|
| Friday, March 15, | | | | | On Ezra Street, Near The Junction With | Junction With Columbia Road. In Tower Hamlets Involving One Car And One |
| 2019 | 23:52 | Pedal Cycle | Slight | 20 | Columbia Road. | Pedal Cycle |
| Tuesday, | | | | | | On Tuesday 26 November 2019 At 12:00 A Collision Occured On Gosset Street, |
| November 26, | | | | | On Gosset Street, Near The Junction | Near The Junction With Turinstreet. In Tower Hamlets Involving One Car And |
| 2019 | 12:00 | Pedal Cycle | Slight | 36 | With Turinstreet. | One Pedal Cycle |
| | | | | | | On Tuesday 28 January 2020 At 03:40 A Collision Occured On Columbia Road, |
| Tuesday, January | | | | | On Columbia Road, Near The Junction | Near The Junction With Shipton Street. In Tower Hamlets Involving One Car And |
| 28, 2020 | 03:40 | Pedal Cycle | Slight | 23 | With Shipton Street. | One Pedal Cycle |
| | | | | | | On Saturday 11 May 2019 At 19:16 A Collision Occured On Columbia Road, Near |
| Saturday, May 11, | | | | | On Columbia Road, Near The Junction | The Junction With Ropely Street, London. In Tower Hamlets Involving One Car |
| 2019 | 19:16 | Pedal Cycle | Slight | 34 | With Ropely Street, London. | And One Pedal Cycle |
| | | | | | | On Tuesday 23 July 2019 At 17:15 A Collision Occured On Columbia Road, Near |
| Tuesday, July 23, | | | | | On Columbia Road, Near The Junction | The Junction With Ropley Street. In Tower Hamlets Involving One Goods Vehicle |
| 2019 | 17:15 | Pedal Cycle | Slight | 39 | With Ropley Street. | - Unknown Weight And One Pedal Cycle |
| | | | | | | On Monday 8 April 2019 At 21:30 A Collision Occured On Barnet Grove, Near The |
| Monday, April 08, | | | | | On Barnet Grove, Near The Junction | Junction With Gossett Street, London. In Tower Hamlets Involving One Car And |
| 2019 | 21:30 | Pedal Cycle | Slight | 36 | With Gossett Street, London. | One Pedal Cycle |
| Wednesday, | | | | | | On Wednesday 11 December 2019 At 08:30 A Collision Occured On Gosset |
| December 11, | | | | | On Gosset Street, Near The Junction | Street, Near The Junction With Squirries St. In Tower Hamlets Involving One |
| 2019 | 08:30 | Pedal Cycle | Slight | 48 | With Squirries St. | Minibus (8 - 16 Passenger Seats) And One Pedal Cycle |
| | | | | | | On Sunday 12 January 2020 At 12:50 A Collision Occured On Old Bethnal Green |
| Sunday, January | | | | | On Old Bethnal Green Road, Near The | Road, Near The Junction With Temple Street, E2. In Tower Hamlets Involving One |
| 12, 2020 | 12:50 | Pedal Cycle | Slight | 25 | Junction With Temple Street, E2. | Car And One Pedal Cycle |
| | | | | | | On Monday 1 April 2019 At 09:00 A Collision Occured On Pollaroad Street, 30 |
| Monday, April 01, | | | | | On Pollard Street, 30 Metres North Of | Metres North Of The Junction With Florida Street. In Tower Hamlets Involving |
| 2019 | 09:00 | Pedestrian | Slight | 15 | The Junction With Florida Street. | One Car And Pedestrian(S) |
| | | | | | | On Friday 22 November 2019 At 15:20 A Collision Occured On Teesdale Street, |
| Friday, November | | | | | On Teesdale Street, Near The Junction | Near The Junction With Old Bethnal Green Road, E2. In Tower Hamlets Involving |
| 22, 2019 | 15:20 | Pedestrian | Slight | 14 | With Old Bethnal Green Road, E2. | One Taxi / Private Hire Car And Pedestrian(S) |
| Monday, October | | | | | O/S Hector House 30M N Of J/W Old | |
| 08, 2018 | 08:00 | Pedestrian | Slight | 26 | Bethnal Green Road | Not Known How Collision Occurred |
| Wednesday, | | | | | Clare Street 100M N Of J/W Old | |
| October 10, 2018 | 15:25 | Pedestrian | Slight | 34 | Bethnal Green Road | Not Known How Collision Occurred |
| | | | | | | On Friday 25 October 2019 At 18:00 A Collision Occured On Gosset Street, Near |
| Friday, October | | Powered 2 | | | On Gosset Street, Near The Junction | The Junction With Delta Street. In Tower Hamlets Involving One Car And One |
| 25, 2019 | 18:00 | Wheeler | Slight | 35 | With Delta Street. | Motorcycle Over 50Cc And Up To 125Cc |

| | | | | | | On Wednesday 18 December 2019 At 11:36 A Collision Occured On Barnet |
|------------------|-------|-----------|--------|----|-------------------------------------|---|
| Wednesday, | | | | | | Grove, Near The Junction With Gosset Street. In Tower Hamlets Involving One |
| December 18, | | Powered 2 | | | On Barnet Grove, Near The Junction | Motorcycle Over 50Cc And Up To 125Cc And One Van / Goods Vehicle 3.5 |
| 2019 | 11:36 | Wheeler | Slight | 24 | With Gosset Street. | Tonnes Maximum Gross Weight (Mgw) And Under |
| | | | | | | On Sunday 3 February 2019 At 10:20 A Collision Occured On Gosset Street, Near |
| Sunday, February | | Powered 2 | | | On Gosset Street, Near The Junction | The Junction With Walner Place. In Tower Hamlets Involving Two Motorcycle |
| 03, 2019 | 10:20 | Wheeler | Slight | 32 | With Walner Place. | Over 50Cc And Up To 125Ccs |
| Saturday, | | | | | | |
| September 15, | | Powered 2 | | | | |
| 2018 | 09:30 | Wheeler | Slight | 33 | Clare Street J/W Esker Place | Not Known How Collision Occurred |

| Date from | Date to | | | | | |
|------------------------------------|------------|-------------------------------|----------------------|-----------------|---|---|
| 31/07/2021 | 31/01/2023 | | | | | |
| Collision Date | Time | Casualty Mode of Travel | Casualty Severity | Casualty Age | Collision Location | Redacted Collision Description |
| Thursday, September 22, 2022 | 14:30 | Car | Slight | | On Turin Street, Near The Junction With Benn House. | On Thursday 22 September 2022 At 14:30 A Collision Occured On Turin Street, Near The Junction With Benn House. In Tower Hamlets Involving Two Cars |
| Thursday, September 22, 2022 | 14:30 | Car | Slight | 46 | On Turin Street, Near The Junction With Benn House. | On Thursday 22 September 2022 At 14:30 A Collision Occured On Turin Street, Near The Junction With Benn House. In Tower Hamlets Involving Two Cars |
| Friday, August 05, 2022 | 12:07 | Car | Slight | 34 | On Squirries Street, Near The Junction With Florida Street. | On Friday 5 August 2022 At 12:07 A Collision Occured On Squirries Street, Near The Junction With Florida Street. In Tower Hamlets Involving One Car And One Van / Goods Vehicle 3.5 Tonnes Maximum Gross Weight (Mgw) And Under |
| Friday, August 05, 2022 | 12:07 | Car | Slight | 68 | On Squirries Street, Near The Junction With Florida Street. | On Friday 5 August 2022 At 12:07 A Collision Occured On Squirries Street, Near The Junction With Florida Street. In Tower Hamlets Involving One Car And One Van / Goods Vehicle 3.5 Tonnes Maximum Gross Weight (Mgw) And Under |
| Thursday, May 26, 2022 | 11:37 | Car | Slight | 37 | On Rushmead, Near The Junction With Bethnal Green Road. | On Thursday 26 May 2022 At 11:37 A Collision Occured On Rushmead, Near The Junction With Bethnal Green Road. In Tower Hamlets Involving One Car And One Goods Vehicle - Unknown Weight |

| Wednesday, December 21, 2022 Thursday, January 20, 2022 | 23:24 | Car | Slight | 24 | On Cambridge Crescent, 54 Metres North Of The Junction | On Wednesday 21 December 2022 At 23:24 A Collision Occured On Temple Street, E2, 20 Metres South Of The Junction With Hackney Road, E2. In Tower Hamlets Involving One Van / Goods Vehicle 3.5 Tonnes Maximum Gross Weight (Mgw) And Under And Nine Cars On Thursday 20 January 2022 At 09:20 A Collision Occured On Cambridge Crescent, 54 Metres North Of The Junction With Cambridge Crescent. In Tower Hamlets Involving One Car And One |
|--|-------|-------------|--------|----|--|---|
| Monday, July 11, 2022 | 07:25 | Pedal Cycle | Slight | 30 | On Redchurch Street, Near The Junction With Bethnal Green Road. | On Monday 11 July 2022 At 07:25 A Collision Occured On Redchurch Street, Near The Junction With Bethnal Green Road. In Tower Hamlets Involving One Car And One Pedal Cycle |
| Friday, September 10, 2021 | 08:45 | Pedal Cycle | Slight | 32 | On Barnet Grove, Near The Junction With Gosset Street, London. | On Friday 10 September 2021 At 08:45 A Collision Occured On Barnet Grove, Near The Junction With Gosset Street, London. In Tower Hamlets Involving One Car And One Pedal Cycle |
| Tuesday, September 07, 2021 | 07:30 | Pedal Cycle | Slight | 36 | On Gossett Street, Near The Junction With Squirries Street, E2. | On Tuesday 7 September 2021 At 07:30 A Collision Occured On Gossett Street, Near The Junction With Squirries Street, E2. In Tower Hamlets Involving One Pedal Cycle And One Taxi / Private Hire Car |
| Monday, September 27, 2021 | 21:00 | Pedal Cycle | Slight | 21 | On Old Bethnal Green Road, Near The Junction With Manford Road. | On Monday 27 September 2021 At 21:00 A Collision Occured On Old Bethnal Green Road, Near The Junction With Manforoad Road. In Tower Hamlets Involving One Car And One Pedal Cycle |
| Tuesday, January 11, 2022 | 20:02 | Pedal Cycle | Slight | 25 | On Old Bethnal Green Road, Near The Junction With Mansford Road. | On Tuesday 11 January 2022 At 20:02 A Collision Occured On Old Bethnal Green Road, Near The Junction With Mansford Road. In Tower Hamlets Involving One Car And One Pedal Cycle |
| Tuesday, September 27, 2022 | 16:30 | Pedal Cycle | Slight | 30 | On Old Bethnal Green Road, Near The Junction With Mansford Road. | On Tuesday 27 September 2022 At 16:30 A Collision Occured On Old Bethnal Green Road, Near The Junction With Mansford Road. In Tower Hamlets Involving One Car And One Pedal Cycle |
| Wednesday, September 15, 2021 | 14:30 | Pedal Cycle | Slight | 36 | Location Uncertain Rushmead Jw Florida Street | On Wednesday 15 September 2021 At 14:30 A Collision Occured On Location Uncertain Rushmead Jw Florida Street In Tower Hamlets Involving One Car And One Pedal Cycle |

| Friday, January 13, 2023 | 20:15 | Pedal Cycle | Slight | 28 | On Canrobert Street, 92 Metres Junction With Clarkson Street . | On Friday 13 January 2023 At 20:15 A Collision Occured On Canrobert Street, 92 Metres Junction With Clarkson Street In Tower Hamlets Involving Two Pedal Cycles |
|------------------------------------|-------|----------------------|---------|----|---|--|
| Thursday, January 20, 2022 | 09:20 | Pedal Cycle | Slight | | On Cambridge Crescent, 54 Metres North Of The Junction With Cambridge Crescent. | On Thursday 20 January 2022 At 09:20 A Collision Occured On Cambridge Crescent, 54 Metres North Of The Junction With Cambridge Crescent. In Tower Hamlets Involving One Car And One Pedal Cycle |
| Thursday, September 15, 2022 | 13:05 | Pedal Cycle | Slight | 35 | On Old Bethnal Green Road, Near The Junction With Clarkson Street, London. | On Thursday 15 September 2022 At 13:05 A Collision Occured On Old Bethnal Green Road, Near The Junction With Clarkson Street, London. In Tower Hamlets Involving One Car And One Pedal Cycle |
| Monday, January 17, 2022 | 08:50 | Pedal Cycle | Slight | 36 | On Old Bethnal Green Road, Near The Junction With St Judes Way. | On Monday 17 January 2022 At 08:50 A Collision Occured On Old Bethnal Green Road, Near The Junction With St Judes Way. In Tower Hamlets Involving One Car And One Pedal Cycle |
| Friday, October 22, 2021 | 00:30 | Pedestrian | Slight | 20 | On Austin Street, Near The Junction With Boundary Street. | On Friday 22 October 2021 At 00:30 A Collision Occured On Austin Street, Near The Junction With Boundary Street. In Tower Hamlets Involving One Motorcycle - Unknown Cc And Pedestrian(S) |
| Saturday, October 29, 2022 | 14:10 | Pedestrian | Slight | 38 | On Columbia Road, Near The Junction With Ezra Street. | On Saturday 29 October 2022 At 14:10 A Collision Occured On Columbia Road, Near The Junction With Ezra Street. In Tower Hamlets Involving One Car And Pedestrian(S) |
| Thursday, August 05, 2021 | 13:00 | Powered 2 Wheeler | Slight | 17 | On Swanfield Street, Near The Junction With Rhoda Street, London. | On Thursday 5 August 2021 At 13:00 A Collision Occured On Swanfield Street, Near The Junction With Rhoda Street, London. In Tower Hamlets Involving One Motorcycle Over 50Cc And Up To 125Cc And One Van / Goods Vehicle 3.5 Tonnes Maximum Gross Weight (Mgw) And Under |
| Monday, December 20, 2021 | 06:55 | Powered 2 Wheeler | Serious | 60 | On Bethnal Green Road, Near The Junction With Pollard Row. | On Monday 20 December 2021 At 06:55 A Collision Occured On Bethnal Green Road, Near The Junction With Pollard Row. In Tower Hamlets Involving One Car And One Motorcycle Over 125Cc And Up To 500Cc |
| Monday, August 02, 2021 | 15:40 | Powered 2 Wheeler | Slight | | On Clare Street, 50 Metres Junction With Hackney Road | On Monday 2 August 2021 At 15:40 A Collision Occured On Clare Street, 50 Metres Junction With Hackney Road In Tower Hamlets Involving One Car And One Motorcycle Over 50Cc And Up To 125Cc |

Part 5: Pre-scheme and post scheme air pollution data

NO2 Diffusion Tube Data 2019-2022 from LBTH monitoring sites

| Liveable Streets location | Bias Adjusted Average 2019 | Annualised & Bias Adjusted Average 2022 | Change |
|-----------------------------------|----------------------------|--|---------|
| Parmiter St/ Cambridge Heath Road | 40.87 | 31.7 | -22.44% |
| Warner Place/Hackney Rd | 35.44 | 26.7 | -24.66% |
| Squirries St/Gosset St | 37.55 | 26.2 | -30.23% |
| Paradise Row/Bethnal Green Rd | 36.01 | 29.4 | -18.36% |
| Colombia Rd/Gossett Street | 32.74 | 23.4 | -28.53% |
| Calvert Ave/Boundary Street | 34.66 | 25.9 | -25.27% |
| Buckfast St/Bethnal Green Rd | 32.48 | 23.8 | -26.72% |

| Control cases | Bias Adjusted Average 2019 | Annualised & Bias Adjusted Average 2022 | Change |
|-----------------------------|----------------------------|--|---------|
| St Stephen's Rd/Tredegar Rd | 38.66 | 30.73 | -20.51% |
| Whitechapel Rd/Adler St | 40.33 | 30.75 | -23.75% |

Data for 2022 is only for part of the year and so it has been annualised to be representative of the whole year using approved method.

Part 6: Old Bethnal Green Road pedestrian count data

| Time | Pedestrian flows |
|-------------|------------------|
| 07:00-07:30 | 78 |
| 07:30-08:00 | 129 |
| 08:00-08:30 | 368 |
| 08:30-09:00 | 625 |
| 09:00-09:30 | 170 |
| 09:30-10:00 | 129 |
| 10:00-10:30 | 134 |
| 10:30-11:00 | 153 |
| 11:00-11:30 | 129 |
| 11:30-12:00 | 187 |
| 12:00-12:30 | 172 |
| 12:30-13:00 | 163 |
| 13:00-13:30 | 227 |
| 13:30-14:00 | 182 |
| 14:00-14:30 | 160 |
| 14:30-15:00 | 159 |
| 15:00-15:30 | 415 |
| 15:30-16:00 | 623 |
| 16:00-16:30 | 199 |
| 16:30-17:00 | 186 |
| 17:00-17:30 | 195 |
| 17:30-18:00 | 233 |
| 18:00-18:30 | 219 |
| 18:30-19:00 | 185 |

Part 7: Scheme area cycle count data

| | Squirries St (Junction with Ivemy St) | | Gosset St (Junction with Squirries St) | | Bethnal Green Rd (Canrobert St) | | Hackney Rd (Temple St) | | Old Bethnal Green Road (Junction with Canrobert St) | | |
|-------|--|------------|--|-----------|--|-----------|---------------------------------|-----------|--|-----------|-------|
| TIME | Northbound | Southbound | Eastbound | Westbound | Eastbound | Westbound | Eastbound | Westbound | Eastbound | Westbound | TIME |
| 07:00 | 2 | 4 | 4 | 7 | 4 | 23 | 3 | 9 | 4 | 6 | 07:00 |
| 07:15 | 8 | 8 | 5 | 9 | 4 | 25 | 5 | 13 | 4 | 5 | 07:15 |
| 07:30 | 7 | 12 | 5 | 12 | 5 | 24 | 4 | 22 | 4 | 12 | 07:30 |
| 07:45 | 10 | 19 | 6 | 20 | 5 | 36 | 6 | 17 | 3 | 15 | 07:45 |
| H/TOT | 26 | 42 | 19 | 48 | 17 | 108 | 17 | 61 | 14 | 38 | н/тот |
| 08:00 | 10 | 14 | 7 | 22 | 8 | 37 | 5 | 24 | 6 | 18 | 08:00 |
| 08:15 | 10 | 20 | 7 | 28 | 10 | 46 | 7 | 39 | 6 | 26 | 08:15 |
| 08:30 | 9 | 23 | 9 | 35 | 12 | 70 | 8 | 52 | 8 | 25 | 08:30 |
| 08:45 | 17 | 29 | 15 | 37 | 14 | 62 | 10 | 55 | 12 | 26 | 08:45 |
| H/TOT | 46 | 86 | 37 | 122 | 43 | 215 | 30 | 168 | 32 | 94 | н/тот |
| 17:00 | 14 | 9 | 14 | 9 | 25 | 23 | 23 | 14 | 12 | 9 | 17:00 |
| 17:15 | 19 | 13 | 21 | 12 | 36 | 23 | 21 | 11 | 14 | 8 | 17:15 |
| 17:30 | 22 | 11 | 20 | 13 | 45 | 19 | 30 | 12 | 14 | 12 | 17:30 |
| 17:45 | 25 | 13 | 17 | 21 | 54 | 35 | 44 | 18 | 20 | 14 | 17:45 |
| H/TOT | 79 | 45 | 71 | 54 | 159 | 99 | 117 | 54 | 59 | 42 | н/тот |
| 18:00 | 21 | 17 | 23 | 19 | 44 | 29 | 33 | 15 | 20 | 11 | 18:00 |
| 18:15 | 26 | 16 | 23 | 18 | 60 | 33 | 39 | 19 | 20 | 13 | 18:15 |
| 18:30 | 34 | 14 | 26 | 16 | 55 | 30 | 38 | 21 | 20 | 13 | 18:30 |
| 18:45 | 20 | 18 | 26 | 14 | 50 | 32 | 34 | 14 | 18 | 10 | 18:45 |
| н/тот | 101 | 64 | 97 | 66 | 208 | 123 | 143 | 68 | 77 | 47 | н/тот |

| | Squirries Street (Ivemy) | | Gosset (squirries) | | Bethnal Green Road (Canrobert) | | Hackney Road (Temple Street) | | OBGR (Canrobert) | | |
|-------|--------------------------------|------------|-----------------------|-----------|---|-----------|---------------------------------------|-----------|---------------------|-----------|-------|
| | Northbound | Southbound | Eastbound | Westbound | Eastbound | Westbound | Eastbound | Westbound | Eastbound | Westbound | |
| Р/ТОТ | 542 | 539 | 479 | 631 | 912 | 1164 | 620 | 739 | 391 | 482 | P/TOT |

| | Calvert Avenue B122 | | Hackney Road (Columbia Road) | | Bethnal Green Road (Scalter St) | | Columbia Road (Gosset) | | |
|-------|------------------------|-----------|---------------------------------------|------------|---|-----------|---------------------------|-----------|-------|
| TIME | Eastbound | Westbound | Northbound | Southbound | Eastbound | Westbound | Eastbound | Westbound | TIME |
| 07:00 | 1 | 2 | 4 | 24 | 6 | 21 | 6 | 13 | 07:00 |
| 07:15 | 3 | 4 | 2 | 48 | 7 | 31 | 5 | 35 | 07:15 |
| 07:30 | 3 | 4 | 7 | 55 | 3 | 31 | 4 | 49 | 07:30 |
| 07:45 | 1 | 3 | 6 | 59 | 8 | 36 | 7 | 68 | 07:45 |
| н/тот | 8 | 12 | 18 | 185 | 23 | 118 | 21 | 165 | н/тот |
| 08:00 | 4 | 3 | 7 | 68 | 11 | 43 | 3 | 76 | 08:00 |
| 08:15 | 4 | 5 | 8 | 89 | 7 | 67 | 13 | 109 | 08:15 |
| 08:30 | 5 | 13 | 14 | 114 | 12 | 76 | 10 | 139 | 08:30 |
| 08:45 | 4 | 15 | 16 | 139 | 16 | 73 | 13 | 139 | 08:45 |
| н/тот | 17 | 35 | 44 | 409 | 44 | 259 | 38 | 462 | н/тот |
| 17:00 | 3 | 6 | 48 | 17 | 29 | 21 | 48 | 14 | 17:00 |
| 17:15 | 7 | 6 | 53 | 27 | 47 | 11 | 68 | 16 | 17:15 |
| 17:30 | 9 | 7 | 63 | 26 | 59 | 19 | 67 | 16 | 17:30 |

| | • | 1 | • | 1 | • | • | • | | |
|-------|-----|-----|------|------|------|------|------|------|-------|
| 17:45 | 7 | 4 | 72 | 27 | 67 | 34 | 79 | 12 | 17:45 |
| н/тот | 26 | 22 | 236 | 96 | 202 | 84 | 261 | 57 | н/тот |
| 18:00 | 4 | 11 | 69 | 25 | 64 | 34 | 87 | 22 | 18:00 |
| 18:15 | 6 | 9 | 71 | 36 | 66 | 36 | 72 | 23 | 18:15 |
| 18:30 | 7 | 10 | 78 | 28 | 59 | 40 | 81 | 20 | 18:30 |
| 18:45 | 6 | 9 | 61 | 33 | 62 | 28 | 64 | 25 | 18:45 |
| н/тот | 22 | 37 | 279 | 122 | 250 | 137 | 304 | 89 | н/тот |
| P/TOT | 197 | 252 | 1083 | 1580 | 1087 | 1289 | 1138 | 1510 | Р/ТОТ |

Part 8: Hackney Road/Cambridge Heath Road turning count data

| TIME | Car | Light Goods Vehicle | Goods vehicle with 2 or 3 axles | Goods vehicle with 4 or more axles | Bus/Coach | Motorcycle | Peddle Cycle | Total |
|-----------|-----|---------------------|---------------------------------|------------------------------------|-----------|------------|--------------|-------|
| 06:00 | 5 | 2 | 1 | 0 | 0 | 0 | 1 | 9 |
| 06:15 | 9 | 1 | 1 | 0 | 0 | 0 | 0 | 10 |
| 06:30 | 9 | 4 | 2 | 0 | 0 | 0 | 1 | 16 |
| 06:45 | 6 | 3 | 0 | 0 | 0 | 0 | 0 | 9 |
| 6am-7am | 28 | 9 | 4 | 0 | 0 | 0 | 2 | 43 |
| 07:00 | 7 | 2 | 0 | 0 | 0 | 0 | 1 | 10 |
| 07:15 | 14 | 4 | 0 | 0 | 0 | 0 | 1 | 19 |
| 07:30 | 13 | 4 | 1 | 0 | 0 | 0 | 2 | 19 |
| 07:45 | 7 | 8 | 1 | 0 | 0 | 1 | 2 | 17 |
| 7am-8am | 40 | 17 | 2 | 0 | 0 | 1 | 5 | 64 |
| 08:00 | 15 | 4 | 1 | 1 | 0 | 2 | 0 | 21 |
| 08:15 | 10 | 3 | 1 | 0 | 1 | 1 | 3 | 17 |
| 08:30 | 17 | 3 | 1 | 0 | 2 | 1 | 2 | 25 |
| 08:45 | 20 | 4 | 2 | 0 | 0 | 1 | 2 | 28 |
| 8am-9am | 60 | 12 | 4 | 1 | 3 | 4 | 6 | 90 |
| 09:00 | 17 | 3 | 1 | 0 | 0 | 1 | 3 | 24 |
| 09:15 | 14 | 6 | 1 | 0 | 0 | 1 | 2 | 23 |
| 09:30 | 21 | 8 | 2 | 1 | 0 | 1 | 1 | 32 |
| 09:45 | 14 | 8 | 2 | 1 | 1 | 1 | 4 | 29 |
| 9am-10am | 65 | 23 | 5 | 2 | 1 | 4 | 9 | 107 |
| 10:00 | 14 | 3 | 1 | 0 | 0 | 1 | 2 | 20 |
| 10:15 | 19 | 6 | 1 | 0 | 1 | 1 | 3 | 30 |
| 10:30 | 15 | 3 | 1 | 0 | 0 | 2 | 1 | 22 |
| 10:45 | 13 | 6 | 1 | 0 | 0 | 1 | 0 | 20 |
| 10am-11am | 61 | 17 | 4 | 0 | 1 | 5 | 5 | 91 |

| 11:00 | 18 | 4 | 1 | 0 | 0 | 2 | 1 | 26 |
|-----------|----|----|---|---|---|----|----|-----|
| 11:15 | 12 | 4 | 0 | 1 | 0 | 1 | 1 | 18 |
| 11:30 | 19 | 10 | 1 | 0 | 0 | 0 | 2 | 32 |
| 11:45 | 14 | 3 | 1 | 0 | 0 | 1 | 2 | 20 |
| 11am-12pm | 63 | 21 | 3 | 1 | 0 | 3 | 5 | 95 |
| 12:00 | 17 | 8 | 2 | 0 | 0 | 2 | 3 | 31 |
| 12:15 | 15 | 7 | 0 | 0 | 0 | 1 | 2 | 24 |
| 12:30 | 17 | 7 | 0 | 1 | 0 | 2 | 1 | 26 |
| 12:45 | 14 | 4 | 2 | 0 | 0 | 3 | 4 | 25 |
| 12pm-1pm | 62 | 25 | 3 | 1 | 0 | 6 | 9 | 105 |
| 13:00 | 18 | 6 | 0 | 0 | 0 | 3 | 4 | 30 |
| 13:15 | 14 | 4 | 1 | 0 | 0 | 3 | 2 | 22 |
| 13:30 | 13 | 5 | 1 | 0 | 0 | 1 | 3 | 22 |
| 13:45 | 18 | 5 | 1 | 0 | 0 | 1 | 2 | 25 |
| 1pm-2pm | 62 | 19 | 2 | 0 | 0 | 8 | 10 | 99 |
| 14:00 | 17 | 5 | 1 | 0 | 0 | 1 | 4 | 27 |
| 14:15 | 15 | 6 | 0 | 0 | 0 | 3 | 4 | 28 |
| 14:30 | 12 | 6 | 1 | 0 | 0 | 0 | 3 | 21 |
| 14:45 | 16 | 4 | 1 | 0 | 0 | 1 | 2 | 24 |
| 1pm-2pm | 59 | 21 | 2 | 0 | 0 | 5 | 12 | 99 |
| 15:00 | 15 | 5 | 1 | 0 | 0 | 2 | 3 | 25 |
| 15:15 | 16 | 6 | 0 | 0 | 0 | 3 | 0 | 24 |
| 15:30 | 19 | 5 | 1 | 0 | 0 | 4 | 1 | 29 |
| 15:45 | 20 | 8 | 1 | 0 | 0 | 2 | 1 | 30 |
| 3pm-4pm | 69 | 23 | 2 | 0 | 0 | 10 | 5 | 107 |
| 16:00 | 27 | 6 | 0 | 0 | 1 | 2 | 1 | 36 |
| 16:15 | 16 | 12 | 0 | 0 | 0 | 2 | 1 | 30 |
| 16:30 | 17 | 9 | 0 | 0 | 0 | 1 | 1 | 28 |

| 16:45 | 21 | 9 | 0 | 0 | 0 | 1 | 1 | 31 |
|----------|-----|-----|----|---|---|----|-----|------|
| 4pm-5pm | 80 | 35 | 0 | 0 | 1 | 5 | 4 | 124 |
| 17:00 | 19 | 6 | 1 | 1 | 0 | 3 | 1 | 29 |
| 17:15 | 19 | 3 | 0 | 0 | 0 | 3 | 0 | 25 |
| 17:30 | 12 | 4 | 1 | 1 | 0 | 2 | 2 | 20 |
| 17:45 | 20 | 2 | 0 | 0 | 0 | 3 | 5 | 29 |
| 5pm-6pm | 68 | 15 | 2 | 1 | 0 | 10 | 8 | 103 |
| 18:00 | 16 | 3 | 1 | 0 | 0 | 1 | 4 | 24 |
| 18:15 | 23 | 2 | 0 | 0 | 0 | 3 | 6 | 33 |
| 18:30 | 20 | 3 | 1 | 0 | 0 | 4 | 2 | 28 |
| 18:45 | 23 | 5 | 0 | 0 | 0 | 2 | 5 | 34 |
| 6pm-7pm | 82 | 12 | 1 | 0 | 0 | 9 | 16 | 119 |
| 19:00 | 23 | 1 | 0 | 0 | 0 | 4 | 6 | 33 |
| 19:15 | 16 | 2 | 0 | 0 | 1 | 3 | 2 | 22 |
| 19:30 | 17 | 3 | 1 | 0 | 0 | 3 | 3 | 26 |
| 19:45 | 15 | 3 | 1 | 0 | 0 | 2 | 3 | 22 |
| 7pm-8pm | 70 | 7 | 1 | 0 | 1 | 12 | 13 | 103 |
| 20:00 | 16 | 1 | 0 | 0 | 0 | 2 | 3 | 21 |
| 20:15 | 16 | 1 | 0 | 0 | 0 | 1 | 2 | 19 |
| 20:30 | 16 | 2 | 0 | 0 | 0 | 4 | 2 | 24 |
| 20:45 | 18 | 1 | 0 | 0 | 0 | 4 | 3 | 25 |
| 8pm-9pm | 66 | 4 | 0 | 0 | 0 | 9 | 10 | 89 |
| 21:00 | 19 | 2 | 0 | 0 | 0 | 4 | 4 | 29 |
| 21:15 | 19 | 3 | 0 | 0 | 0 | 2 | 3 | 26 |
| 21:30 | 21 | 0 | 0 | 0 | 0 | 4 | 2 | 26 |
| 21:45 | 19 | 1 | 1 | 0 | 0 | 1 | 4 | 25 |
| 9pm-10pm | 77 | 6 | 1 | 0 | 0 | 10 | 12 | 105 |
| P/TOT | 980 | 254 | 30 | 4 | 6 | 97 | 126 | 1496 |