

| Ratio of fares to operating costs for public transport systems (%) |               |                   |                                                 |        |           |
|--------------------------------------------------------------------|---------------|-------------------|-------------------------------------------------|--------|-----------|
| Raw                                                                | Continent     | Country or Region | System                                          | Ratio  | Year      |
| 1                                                                  | Europe        | Netherlands       | Gemeentelijk Vervoerbedrijf (Amsterda           | 88%    | 2018      |
| 2                                                                  | Europe        | Germany           | Berliner Verkehrsbetriebe (Berlin)              | 70%    | 2010      |
| 3                                                                  | Europe        | Germany           | Munich Transport and Tariff Association         | 70%    | 2010      |
| 4                                                                  | Europe        | Belgium           | Brussels Intercommunal Transport Company        | 35%    | 2007      |
| 5                                                                  | Europe        | UK                | Transport for London (TfL)                      | 63%    | 2015/2016 |
| 6                                                                  | Europe        | Spain             | Madrid Metro                                    | 41%    | 2007      |
| 7                                                                  | Europe        | Czech Republic    | DPP (Prague)                                    | 53%    | 2013      |
| 8                                                                  | Europe        | France            | Syndicat des transports d'Île-de-France (Paris) | 30%    | 2014      |
| 9                                                                  | Europe        | Sweden            | Storstockholms Lokaltrafik (Stockholm)          | 37%    | 2007      |
| 10                                                                 | Europe        | Italy             | Rome Metro                                      | 36%    | 2007      |
| 11                                                                 | Europe        | Austria           | Vienna U-Bahn                                   | 49%    | 2008      |
| 12                                                                 | Europe        | Finland           | Helsinki                                        | 49%    | 2019      |
| 13                                                                 | Europe        | Switzerland       | Zürich S-Bahn                                   | 60%    | 2014      |
|                                                                    | Europe (%)    |                   |                                                 | 52%    |           |
| 14                                                                 | North America | Canada            | Toronto Transit Commission                      | 72.80% | 2017      |
| 15                                                                 | North America | Canada            | GO Transit (Greater Toronto and Hamilton        | 77%    | 2015/16   |
| 16                                                                 | North America | Canada            | York Region Transit                             | 40%    | 2015      |
| 17                                                                 | North America | Canada            | Brampton Transit                                | 50%    | 2019      |
| 18                                                                 | North America | Canada            | TransLink (Metro Vancouver)                     | 55.80% | 2017      |
| 19                                                                 | North America | Canada            | VIA Rail                                        | 51%    | 2016      |
| 20                                                                 | North America | Canada            | Winnipeg Transit                                | 60%    | 2011      |
| 21                                                                 | North America | Canada            | Calgary Transit                                 | 50%    | 2012      |

|    |                   |        |                                                  |            |         |
|----|-------------------|--------|--------------------------------------------------|------------|---------|
| 22 | North America     | Canada | Edmonton Transit System                          | 39%        | 2007    |
| 23 | North America     | Canada | MiWay (Mississauga)                              | 46%        | 2011    |
| 24 | North America     | Canada | Société de transport de Montréal                 | 46%        | 2016    |
| 25 | North America     | Canada | OC Transpo (Ottawa)                              | 45%        | 2019    |
| 26 | North America     | Canada | Réseau de transport de la Capitale (Quebec City) | 39%        | 2011    |
|    | <b>Canada (%)</b> |        |                                                  | <b>52%</b> |         |
| 28 | North America     | US     | Metropolitan Atlanta Rapid Transit Authority     | 30%        | 2016    |
| 29 | North America     | US     | Capital Metropolitan Transportation              | 11%        | 2016    |
| 30 | North America     | US     | Massachusetts Bay Transportation                 | 30%        | 2016/17 |
| 31 | North America     | US     | Chicago Transit Authority                        | 55%        | 2016    |
| 32 | North America     | US     | Metra (Chicago)                                  | 43%        | 2016    |
| 33 | North America     | US     | Greater Cleveland Regional Transit Authority     | 18%        | 2016    |
| 34 | North America     | US     | Dallas Area Rapid Transit                        | 14%        | 2016    |
| 35 | North America     | US     | Detroit Department of Transportation             | 20%        | 2016    |
| 36 | North America     | US     | Capital Area Transit (Harrisburg)                | 17%        | 2015    |
| 37 | North America     | US     | Las Vegas Monorail                               | 56%        | 2016    |
| 38 | North America     | US     | Long Island Rail Road                            | 51%        | 2014    |
| 39 | North America     | US     | Los Angeles County Metropolitan                  | 23%        | 2016    |
| 40 | North America     | US     | Maryland Transit Administration                  | 23%        | 2012    |
| 41 | North America     | US     | Miami-Dade Transit                               | 21%        | 2016    |
| 42 | North America     | US     | Metro Transit (Minneapolis-St.                   | 25%        | 2016    |
| 43 | North America     | US     | RTD Bus & Rail                                   | 18%        | 2018    |
| 44 | North America     | US     | New York City Transit Authority                  | 47%        | 2016    |
| 45 | North America     | US     | NYC Ferry (New York City)                        | 29%        | 2017    |

|    |               |           |                                                |     |           |
|----|---------------|-----------|------------------------------------------------|-----|-----------|
| 46 | North America | US        | Metro-North Railroad (New York and             | 60% | 2016      |
| 47 | North America | US        | Port Authority Trans-Hudson (New York and      | 44% | 2016      |
| 48 | North America | US        | New Jersey Transit                             | 45% | 2016      |
| 49 | North America | US        | Lynx (Orlando)                                 | 24% | 2016      |
| 50 | North America | US        | Southeastern Pennsylvania                      | 39% | 2016      |
| 51 | North America | US        | Pierce County Public Transportation Benefit    | 30% | 2015      |
| 52 | North America | US        | Port Authority Transit Corporation (New Jersey | 49% | 2015      |
| 53 | North America | US        | Trimet (Portland Metro Area)                   | 30% | 2016      |
| 54 | North America | US        | King County Metro                              | 35% | 2016      |
| 55 | North America | US        | Sound Transit (Puget Sound region)             | 42% | 2017      |
| 56 | North America | US        | VIA Metropolitan Transit (San Antonio)         | 12% | 2016      |
| 57 | North America | US        | San Diego Metropolitan Transit System          | 39% | 2016      |
| 58 | North America | US        | Bay Area Rapid Transit (San Francisco Bay      | 70% | 2017      |
| 59 | North America | US        | Oakland Airport Connector                      | 96% | 2015/2016 |
| 60 | North America | US        | Caltrain (San Francisco Bay Area)              | 63% | 2015      |
| 61 | North America | US        | San Francisco Municipal Transportation         | 35% | 2016      |
| 62 | North America | US        | Santa Clara Valley Transportation Authority    | 10% | 2016      |
| 63 | North America | US        | Southern California Regional Rail Authority    | 41% | 2017      |
| 64 | North America | US        | Staten Island Railway                          | 15% | 2015      |
| 65 | North America | US        | Washington Metropolitan Area Transit           | 42% | 2016      |
|    | US (%)        |           |                                                | 36% |           |
| 66 | Oceania       | Australia | ACTION (Canberra)                              | 21% | 2007      |
| 67 | Oceania       | Australia | CityRail (Sydney)                              | 27% | 2014      |
| 68 | Oceania       | Australia | Melbourne                                      | 30% | 2014      |

|                                                                                                                         |             |             |                              |       |         |
|-------------------------------------------------------------------------------------------------------------------------|-------------|-------------|------------------------------|-------|---------|
| 69                                                                                                                      | Oceania     | New Zealand | Auckland                     | 44%   | 2012/13 |
| 70                                                                                                                      | Oceania     | New Zealand | Christchurch                 | 35%   | 2012/13 |
| 71                                                                                                                      | Oceania     | New Zealand | Dunedin                      | 60%   | 2015/16 |
| 72                                                                                                                      | Oceania     | New Zealand | Hamilton                     | 34%   | 2012/13 |
| 73                                                                                                                      | Oceania     | New Zealand | Wellington                   | 57%   | 2012/13 |
|                                                                                                                         | Oceania (%) |             |                              | 39%   |         |
| 74                                                                                                                      | Asia        | Hong Kong   | MTR (Hong Kong)              | 124%  | 2016    |
| 75                                                                                                                      | Asia        | Japan       | Tokyo Toei rail services     | 74%   | 2015    |
| 76                                                                                                                      | Asia        | Pakistan    | Lahore Metrobus              | 37.2% | 2014    |
| 77                                                                                                                      | Asia        | Taiwan      | Taipei Rapid Transit System  | 100%  | 2015    |
| 78                                                                                                                      |             |             |                              |       |         |
| 79                                                                                                                      | Asia        | Taiwan      | Kaohsiung Mass Rapid Transit | 83%   | 2015    |
| 80                                                                                                                      | Asia        | Singapore   | SMRT Corporation (Singapore) | 101%  | 2018    |
| 81                                                                                                                      | Asia        | China       | Beijing Subway               | 60%   | 2012    |
| Asia                                                                                                                    |             |             |                              | 90%   |         |
| Total                                                                                                                   |             |             |                              | 46%   |         |
| <a href="https://en.wikipedia.org/wiki/Farebox_recovery_ratio">https://en.wikipedia.org/wiki/Farebox_recovery_ratio</a> |             |             |                              |       |         |
| Majid Babaei                                                                                                            |             |             |                              |       |         |