

Relation between code no.223 railway equipment as small causal agent and workers' scale of Fatal accidents in 1999-2020

| scale               | 1999 | 2000 | 2001 | 2002 | 2003 | 2004 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 | 2011 | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 | total |
|---------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|-------|
| 9 workers or less   |      |      |      |      |      | 1    | 1    |      |      |      |      |      |      |      |      |      |      |      | 1    |      |      |      | 3     |
| 10-29               | 1    |      |      |      |      |      |      |      |      | 1    |      |      |      |      |      |      |      |      |      |      |      | 1    | 3     |
| 30-49               |      |      |      | 2    |      | 3    | 3    |      | 1    |      |      |      |      | 1    |      |      |      |      |      |      |      |      | 10    |
| 50-99               | 4    |      |      |      | 1    |      | 1    |      |      |      |      |      | 1    |      |      | 1    |      |      |      |      |      |      | 8     |
| 100-299             |      |      |      | 1    |      |      |      | 1    |      |      |      |      |      |      |      |      |      | 1    |      |      |      |      | 3     |
| 300 workers or more |      |      |      |      |      |      |      | 1    |      | 1    |      | 1    |      |      |      | 1    |      | 1    |      |      |      |      | 5     |
| unknown             |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      | 0     |
| total               | 5    | 0    | 0    | 3    | 1    | 4    | 5    | 2    | 1    | 2    | 0    | 1    | 1    | 1    | 0    | 2    | 0    | 2    | 1    | 0    | 0    | 1    | 32    |

Data of 2011 year do not include Industrial accidents caused by Great East Japan Earthquake in 2011.

Data sources: [https://anzeninfo.mhlw.go.jp/anzen\\_pg/SIB\\_FND.aspx](https://anzeninfo.mhlw.go.jp/anzen_pg/SIB_FND.aspx) (MHLW, Japan)

Return to <https://www.jisha.or.jp/english/statistics/2020efcswo.html>