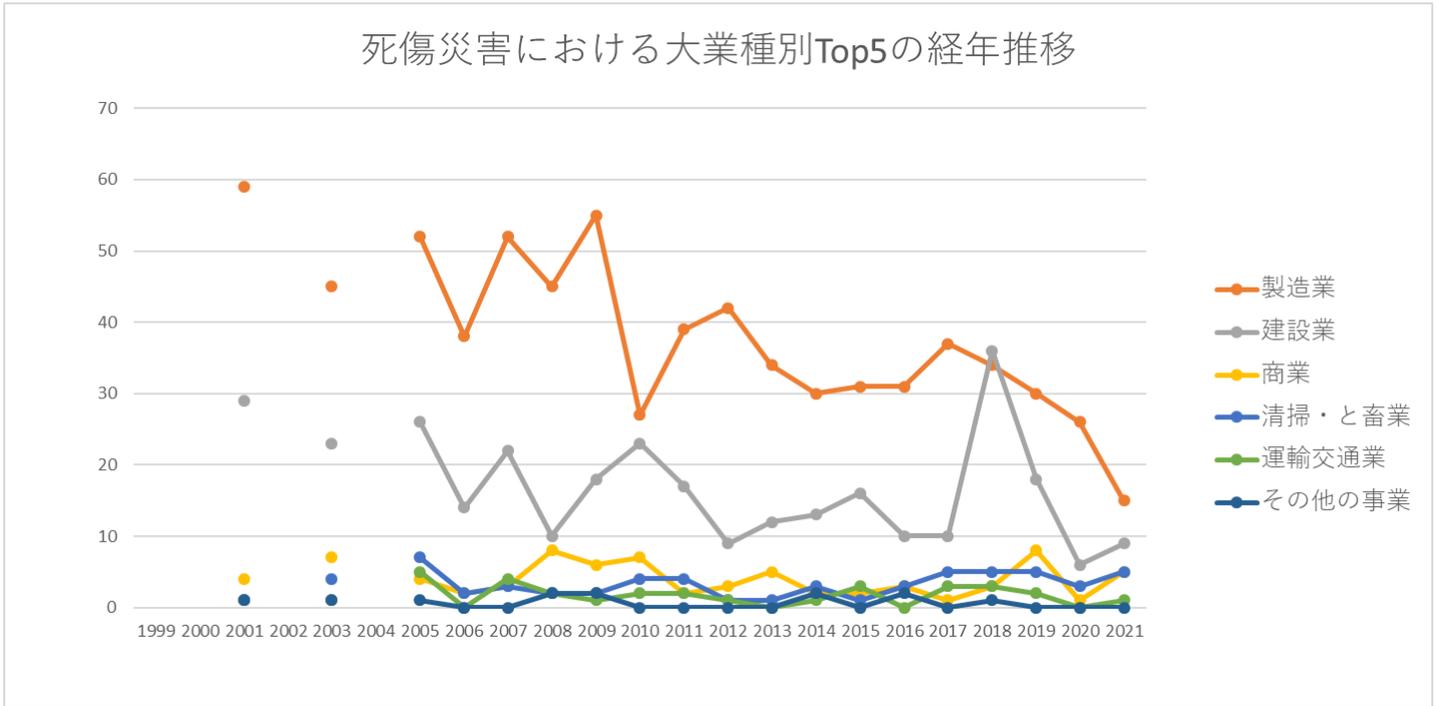
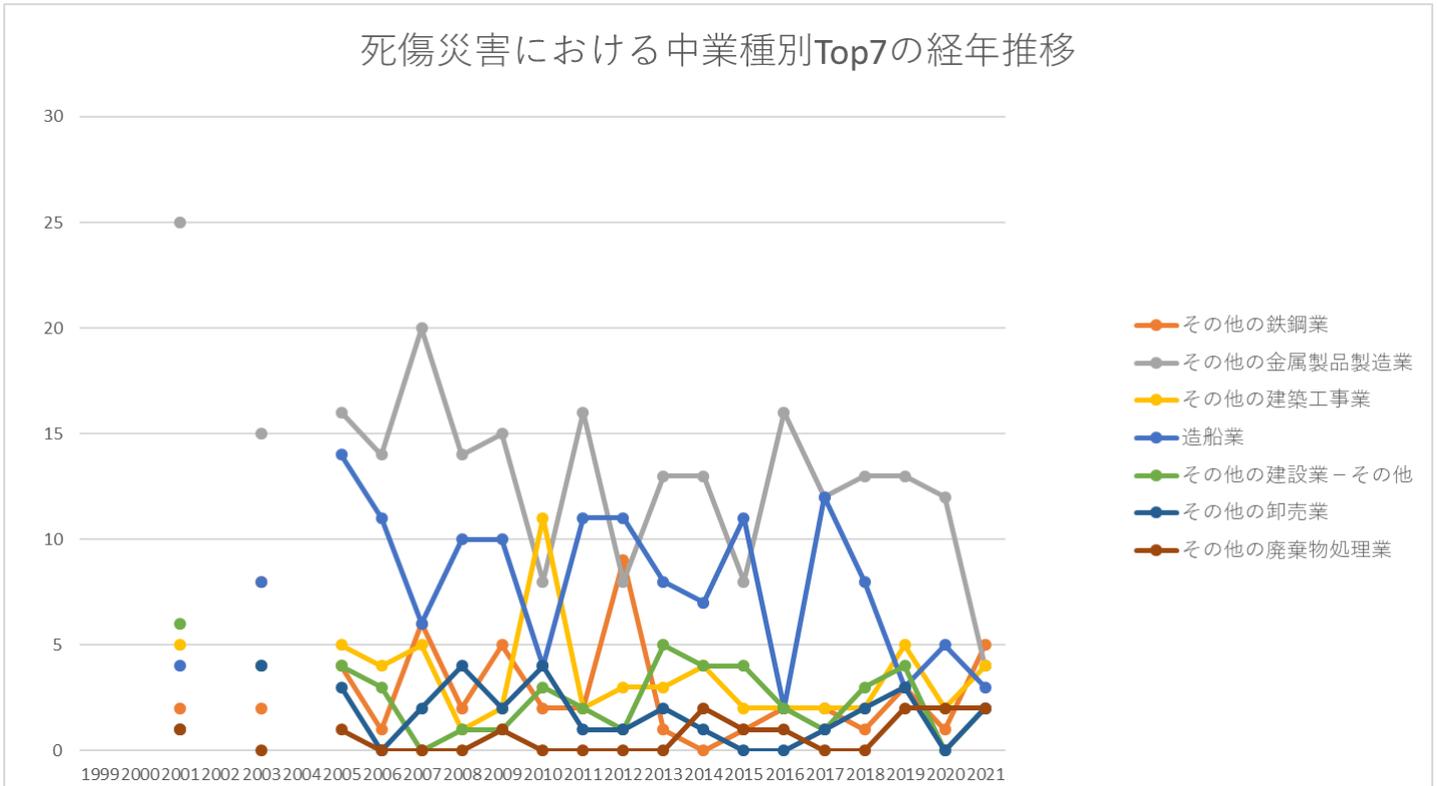


起因物（小）331ガス溶接装置における死傷災害の業種別（大中小）の経年推移（1999-2021年）

起因物（小）331ガス溶接装置における死傷災害の大業種別Top5の経年推移（1999-2021年）

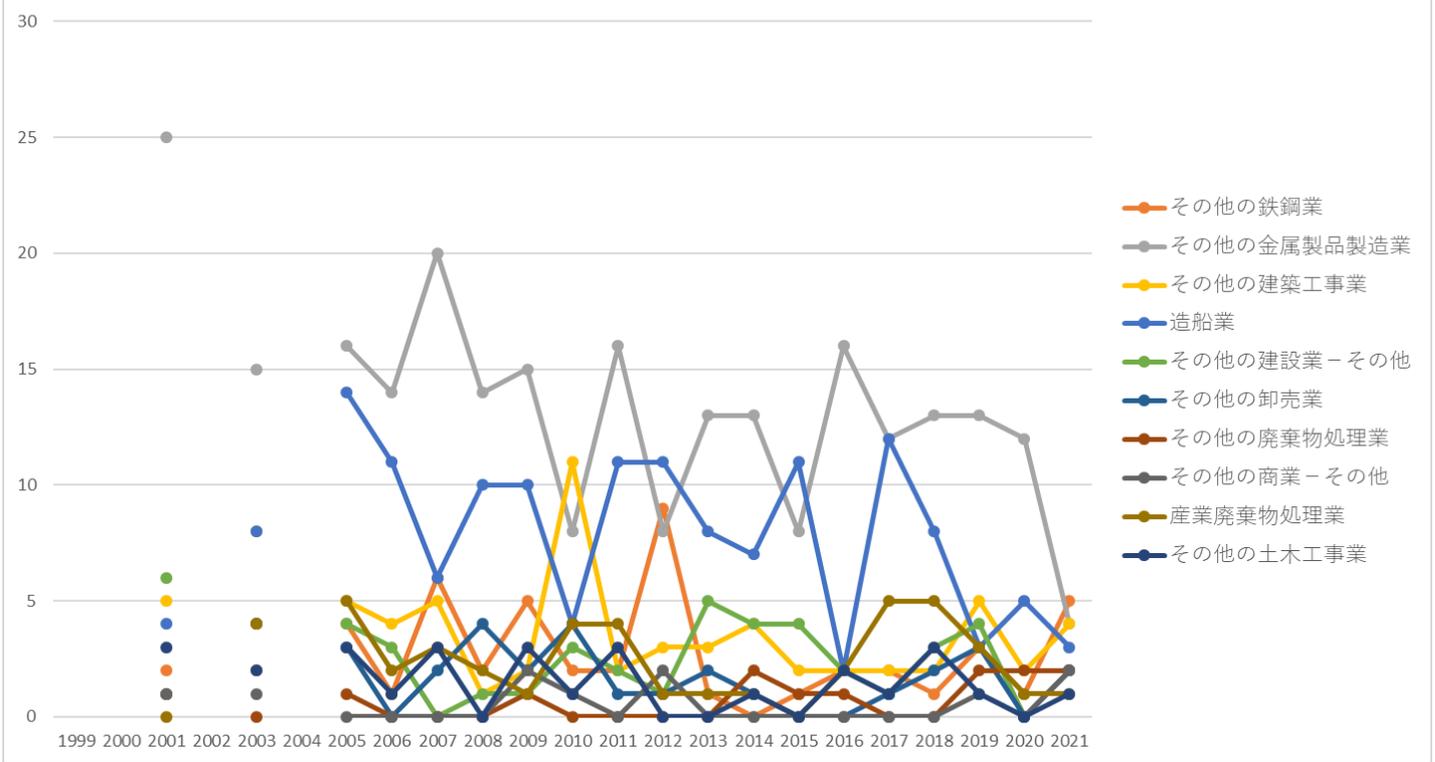


起因物（小）331ガス溶接装置における死傷災害の中業種別Top7の経年推移（1999-2021年）



起因物（小）331ガス溶接装置における死傷災害の小業種別Top10の経年推移（1999-2021年）

## 死傷災害における小業種別Top10の経年推移



起因物（小）331ガス溶接装置における死傷災害の大業種別の経年推移（1999-2021年）

| 大業種    | 1999 | 2000 | 2001 | 2002 | 2003 | 2004 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 | 2011 | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 | 2021 | 計   |
|--------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|-----|
| 製造業    |      |      | 59   |      | 45   |      | 52   | 38   | 52   | 45   | 55   | 27   | 39   | 42   | 34   | 30   | 31   | 31   | 37   | 34   | 30   | 26   | 15   | 722 |
| 建設業    |      |      | 29   |      | 23   |      | 26   | 14   | 22   | 10   | 18   | 23   | 17   | 9    | 12   | 13   | 16   | 10   | 10   | 36   | 18   | 6    | 9    | 321 |
| 商業     |      |      | 4    |      | 7    |      | 4    | 2    | 3    | 8    | 6    | 7    | 2    | 3    | 5    | 2    | 2    | 3    | 1    | 3    | 8    | 1    | 5    | 76  |
| 清掃・と畜業 |      |      | 1    |      | 4    |      | 7    | 2    | 3    | 2    | 2    | 4    | 4    | 1    | 1    | 3    | 1    | 3    | 5    | 5    | 5    | 3    | 5    | 61  |
| 運輸交通業  |      |      | 1    |      | 1    |      | 5    |      | 4    | 2    | 1    | 2    | 2    | 1    |      | 1    | 3    |      | 3    | 3    | 2    |      | 1    | 32  |
| その他の事業 |      |      | 1    |      | 1    |      | 1    |      |      | 2    | 2    |      |      |      |      | 2    |      | 2    |      | 1    |      |      |      | 12  |
| 鉱業     |      |      |      |      | 1    |      | 1    |      |      |      | 1    |      | 1    |      | 1    | 1    |      |      |      |      |      | 2    |      | 8   |
| 貨物取扱   |      |      | 1    |      | 1    |      | 1    |      |      | 1    |      |      |      | 1    |      |      |      |      |      |      | 1    |      |      | 6   |





|              |  |  |    |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |
|--------------|--|--|----|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|----|
| 製造業          |  |  |    | 1 |   | 1 |   | 1 |   |   |   |   |   | 1 | 1 |   |   |   | 1 | 1 | 1 | 8 |    |
| その他の製造業      |  |  | 11 |   | 9 |   | 2 | 1 | 5 | 5 | 8 | 3 | 3 | 6 | 3 | 2 | 5 | 2 | 3 | 2 | 3 | 4 | 77 |
| 機械器具製造業      |  |  | 5  |   | 4 |   | 4 | 5 | 4 | 3 | 7 | 4 |   | 2 | 5 | 3 | 3 | 4 | 7 | 1 | 2 | 1 | 64 |
| その他の事業       |  |  | 1  |   | 1 |   | 1 |   |   | 2 | 2 |   |   |   |   | 2 |   | 2 |   | 1 |   |   | 12 |
| 非鉄金属製造業      |  |  |    |   |   |   |   |   | 1 |   | 2 | 1 | 1 | 3 |   |   |   |   |   |   |   |   | 8  |
| 土石採取業        |  |  |    |   | 1 |   | 1 |   |   |   | 1 |   | 1 |   | 1 | 1 |   |   |   |   |   | 2 | 8  |
| 道路旅客運送業      |  |  |    |   |   |   |   |   |   |   |   | 1 |   | 1 |   |   | 1 |   |   |   | 1 |   | 4  |
| 港湾運送業        |  |  |    |   |   |   | 1 |   |   | 1 |   |   |   | 1 |   |   |   |   |   |   | 1 |   | 4  |
| 食品製造業        |  |  | 1  |   | 1 |   |   |   | 1 |   |   |   |   |   |   |   |   |   |   |   |   |   | 3  |
| 鉄道・軌道・水運・航空業 |  |  |    |   |   |   |   | 1 |   |   |   |   | 1 |   |   |   |   |   | 1 |   |   |   | 3  |









|   |  |  |   |  |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |    |   |   |    |
|---|--|--|---|--|---|--|---|---|---|---|---|---|---|---|---|---|---|---|---|----|---|---|----|
| 理土木<br>工事業                                  |  |  |   |  |   |  |   | 1 |   |   |   |   |   |   |   |   |   |   |   |    | 1 | 3 |    |
| その他<br>の清<br>掃・と<br>畜業                      |  |  |   |  |   |  | 1 |   |   |   |   |   |   |   |   |   |   |   |   |    |   | 1 | 2  |
| ビルメ<br>ンテナ<br>ンス業                           |  |  |   |  |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |    |   | 1 | 1  |
| 鉄骨・<br>鉄筋コ<br>ンク<br>リート<br>造家屋<br>建築工<br>事業 |  |  | 8 |  | 5 |  | 6 | 2 | 8 | 3 | 2 | 1 | 4 | 3 | 4 | 3 | 4 | 3 | 3 | 18 | 4 | 1 | 82 |
| 機械<br>(精密<br>機械を<br>除く)<br>器具製<br>造業        |  |  | 5 |  | 4 |  | 4 | 4 | 3 | 3 | 7 | 3 |   | 2 | 4 | 3 | 3 | 3 | 7 | 1  | 2 | 1 | 59 |
| 自動車<br>整備業                                  |  |  | 5 |  | 8 |  | 1 |   | 4 | 3 | 7 | 3 | 2 | 2 |   | 2 | 3 | 2 | 2 | 2  | 1 | 3 | 50 |
| 機械器<br>具設置<br>工事業                           |  |  | 3 |  |   |  | 1 | 4 | 2 | 2 | 6 | 6 | 1 | 1 |   | 1 | 5 |   | 1 | 1  | 1 |   | 35 |
| 自動<br>車・同<br>付属品<br>製造業                     |  |  | 4 |  | 4 |  | 3 | 1 | 1 | 5 |   | 2 | 2 |   | 2 |   |   |   | 3 | 1  | 1 |   | 29 |
| その他<br>の小売<br>業                             |  |  | 2 |  | 1 |  | 1 |   | 1 | 2 | 2 | 1 | 1 |   | 1 |   | 2 | 2 |   | 1  | 2 | 1 | 20 |
| 機械修<br>理業                                   |  |  | 5 |  | 1 |  | 1 | 1 |   | 1 | 1 |   | 1 | 2 | 2 |   | 1 |   | 1 |    |   |   | 17 |
| 電気通<br>信工事<br>業                             |  |  | 1 |  | 1 |  | 1 |   | 2 |   |   |   |   |   |   |   |   |   | 9 | 1  | 1 |   | 16 |

|               |  |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  |    |
|---------------|--|--|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|--|----|
| 鋳物業           |  |  |   |   |   |   | 1 | 1 | 1 | 2 | 2 |   |   | 1 | 3 | 1 |   |   |   | 1 |   |  | 13 |
| 建築設備工事業       |  |  | 1 |   |   |   | 1 | 1 |   |   | 1 | 2 |   |   |   |   | 1 | 1 |   | 1 | 2 |  | 11 |
| その他の事業-その他    |  |  | 1 |   | 1 |   | 1 |   | 2 | 1 |   |   |   |   | 2 |   | 2 |   | 1 |   |   |  | 11 |
| その他の製造業-その他   |  |  | 1 |   |   |   |   | 1 | 1 |   |   |   | 2 | 1 |   | 1 |   |   |   | 2 | 1 |  | 10 |
| 金属プレス製品製造業    |  |  |   |   |   |   | 1 | 1 |   | 1 | 1 |   |   |   |   | 1 | 1 |   | 2 | 1 |   |  | 9  |
| 採石業           |  |  |   | 1 |   | 1 |   |   |   | 1 |   | 1 | 1 |   |   |   |   |   |   | 1 |   |  | 7  |
| その他の非鉄金属製造業   |  |  |   |   |   |   |   | 1 |   | 2 |   | 1 | 2 |   |   |   |   |   |   |   |   |  | 6  |
| その他の輸送用機械等製造業 |  |  |   |   |   |   | 1 | 1 |   | 1 |   |   |   |   |   |   |   | 1 | 2 |   |   |  | 6  |
| 木造家屋建築工事業     |  |  | 1 |   |   |   | 1 |   | 1 |   | 2 |   |   |   |   |   | 1 |   |   |   |   |  | 6  |
| 自動車小売業        |  |  |   | 1 |   |   |   |   | 2 |   |   |   |   | 1 | 1 |   |   |   |   | 1 |   |  | 6  |
| その他の精密機械器具製造業 |  |  |   |   |   |   |   | 1 | 1 |   |   | 1 |   |   |   |   |   |   |   |   |   |  | 4  |
| 軽電機製造業        |  |  |   |   | 1 |   |   |   |   |   |   |   | 1 |   |   |   | 2 |   |   |   |   |  | 4  |



















