

(16) Diseases due to pathogenic organisms in Japan in 1988-2021

| Industry | 1988 | 1989 | 1990 | 1991 | 1992 | 1993 | 1994 | 1995 | 1996 | 1997 | 1998 | 1999 | 2000 | 2001 | 2002 | 2003 | 2004 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 | 2011 | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 | 2021 | |
|---|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|-------|
| Food products | | | | 2 | 5 | 3 | 1 | | 2 | — | 2 | 2 | 3 | 1 | 1 | 3 | 2 | 2 | 1 | 1 | 1 | 2 | 0 | 2 | 1 | 1 | 17 | 0 | 0 | 3 | 2 | 0 | 79 | 842 | |
| | D* | | | | | | | | | | | | | | | | | | | | | | | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | |
| Fiber/textile products | | | | | | | | | — | — | — | — | — | — | — | — | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 85 | 40 |
| | D* | | | | | | | | | | | | | | | | | | | | | | | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Wood/furniture products | | 1 | | | | | | | — | — | — | — | — | — | — | — | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 4 | 40 | |
| | D* | | | | | | | | | | | | | | | | | | | | | | | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Pulp/paper processing/printing/bookbinding | | | | | | | | | — | — | — | — | — | — | — | — | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 8 | 55 | |
| | D* | | | | | | | | | | | | | | | | | | | | | | | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Chemical products | | | 6 | | | | | | — | — | — | — | — | — | — | 1 | 0 | 0 | 0 | 6 | 1 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 4 | 1 | 28 | 198 | |
| | D* | | | | | | | | | | | | | | | | | | | | | | | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Sand and stone products | | | | | | | | | — | — | — | — | — | — | 1 | — | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 6 | 33 | |
| | D* | | | | | | | | | | | | | | | | | | | | | | | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | |
| Steel/nonferrous metal making | | | | | | | | | — | — | — | — | — | — | — | — | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 1 | 0 | 6 | 71 | |
| | D* | | | | | | | | | | | | | | | | | | | | | | | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 |
| Metal products | | | | | | 4 | | 1 | — | — | — | — | 1 | — | — | — | 0 | 0 | 0 | 0 | 1 | 1 | 1 | 0 | 1 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 5 | 238 | |
| | D* | | | | | | | | | | | | | | | | | | | | | | | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 |
| Machine/electrical equipment/transport equipment products | | 2 | | 5 | | 2 | 2 | 1 | 8 | 2 | — | 7 | 7 | 37 | 1 | 1 | 2 | 9 | 2 | 3 | 36 | 3 | 0 | 0 | 15 | 2 | 1 | 6 | 2 | 1 | 1 | 0 | 4 | 106 | 564 |
| | D* | | | | | | | | | | | | | | | | | | | | | | | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 2 | |
| Electric/gas/water service | | | | | | | 9 | | — | — | — | — | — | — | — | — | 1 | 0 | 0 | 5 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 0 | 27 | 71 | |
| | D* | | | | | | | | | | | | | | | | | | | | | | | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Other manufacturing | | | | | 1 | | | | — | 5 | — | — | — | — | — | — | 0 | 1 | 0 | 1 | 0 | 0 | 2 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 1 | 12 | 46 | |
| | D* | | | | | | | | | | | | | | | | | | | | | | | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Sub-total of manufacturing | | 2 | 1 | 11 | 2 | 8 | 5 | 6 | 17 | 5 | 5 | 9 | 9 | 41 | 2 | 3 | 6 | 12 | 6 | 4 | 49 | 6 | 3 | 5 | 17 | 4 | 3 | 24 | 3 | 2 | 6 | 9 | 6 | 366 | 2,198 |
| | D* | | | | | | | | | | | | | | | | | | | | | | | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 8 | |
| Mining | | | 1 | | | | | | — | — | 2 | 2 | — | — | — | — | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 1 | 0 | 0 | 0 | 0 | |

| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|--|----|----|----|----|----|----|----|----|----|----|----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-------|--------|-----|--|--|--|
| | D* | | | | | | | | | | | | | | | | | | | | | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | | | | | | |
| Construction | | 3 | 6 | 3 | 35 | 4 | 3 | 1 | 1 | — | 2 | 2 | 2 | 11 | 1 | 4 | 3 | 4 | 5 | 2 | 5 | 3 | 1 | 1 | 3 | 3 | 11 | 2 | 6 | 6 | 11 | 6 | 4 | 196 | 1,155 | | | | |
| | D* | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Transportation service | | | | | 1 | | | | | | 1 | 2 | 1 | 1 | 1 | - | - | - | 1 | 2 | 0 | 1 | 1 | 3 | 2 | 3 | 0 | 1 | 0 | 0 | 3 | 2 | 15 | 1 | 218 | 615 | | | |
| | D* | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Cargo handling service | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | D* | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Agriculture/fishery | | 3 | 4 | 12 | 8 | | 4 | 5 | 3 | 4 | 4 | 4 | 4 | 2 | 5 | 5 | 4 | 5 | 2 | 3 | 1 | 9 | 5 | 5 | 4 | 3 | 4 | 8 | 9 | 5 | 7 | 9 | 5 | 15 | 50 | | | | |
| | D* | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Commerce/financial business/advertisement | | 2 | 4 | 2 | | 1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | D* | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Health and hygiene service | | | | | | | 60 | 61 | 33 | 76 | 51 | 78 | 78 | 100 | 79 | 96 | 97 | 108 | 105 | 188 | 152 | 104 | 112 | 94 | 118 | 139 | 129 | 136 | 130 | 79 | 55 | 100 | 69 | 4,747 | 12,137 | | | | |
| | D* | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Hotel/restaurant/amusement service | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | D* | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Commercial cleaning and livestock process | | | | | | | 1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | D* | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Others | | 45 | 24 | 59 | 46 | 51 | 2 | | 16 | 2 | 1 | 2 | 2 | 52 | 3 | 7 | 8 | 6 | 16 | 5 | 9 | 4 | 4 | 5 | 4 | 8 | 3 | 13 | 10 | 6 | 12 | 18 | 8 | 198 | 929 | | | | |
| | D* | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Total | | 55 | 40 | 87 | 92 | 64 | 75 | 74 | 93 | 94 | 74 | 111 | 111 | 215 | 105 | 120 | 132 | 165 | 248 | 241 | 257 | 207 | 137 | 126 | 160 | 186 | 182 | 202 | 201 | 125 | 105 | 171 | 113 | 6,291 | 19,494 | | | | |
| | D* | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

D* means "Death in above".

Occupational diseases mean fatal and non-fatal diseases with work absence of 4 days and more.

Data sources: https://www.mhlw.go.jp/stf/newpage_27177.html (MHLW, Japan)

Return to <https://www.jisha.or.jp/english/statistics/2021ed.html>