

The Economic Situation of The Spring Industry in Japan

JSMA (Japan Spring Manufacturers Association)

Masahiko Nakatani

JSMA (Japan Spring Manufacturers Association) Member

| Regular Member | Associate Member |
|----------------|------------------|
| 215 | 38 |

Regular Member :

Metal Spring Manufacturers with manufacturing operation in Japan

Associate Member :

Companies engaged in the manufacture or sale of materials for spring

Companies engaged in the manufacture or sale of equipment

/devices designed to improve the quality and performance of spring

Turnover in Spring Industry

Turnover

2,438 million EUR
(2017)

In 2017 spring production sales in Japan, **up 5.1%** from the previous year

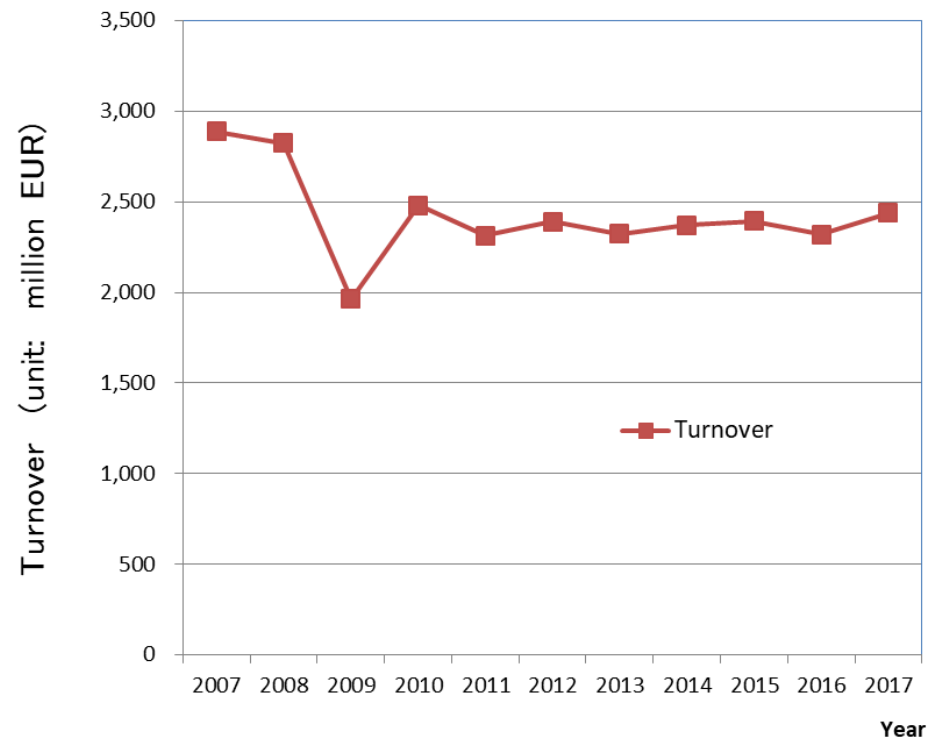


Fig.1 : The Trend of Turnover (Metal Spring)

Spring Products Item

Turnover: 2,438 million EUR (2017)

Quantity: 428,145 ton (2017)

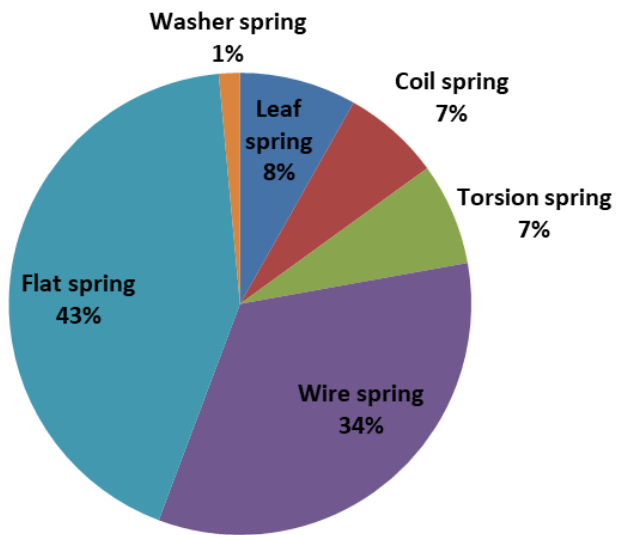


Fig.2 : Value (sales)

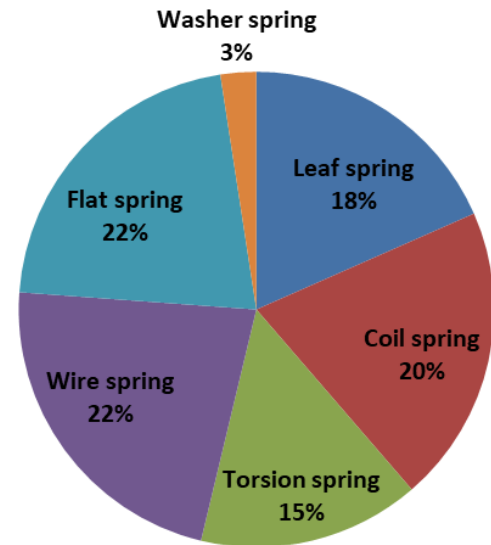


Fig.3 : Quantity (weight)

The Number of Spring Manufacturer

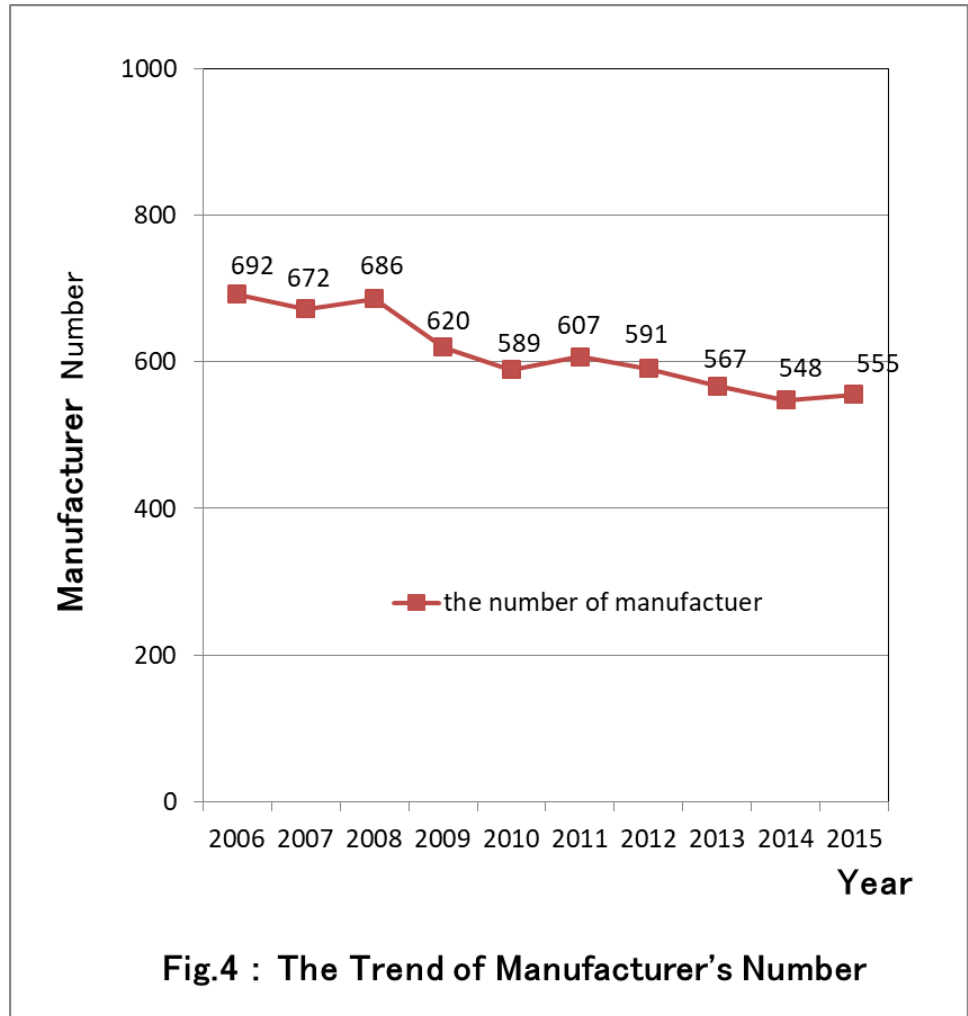
Spring Manufacturer

555 (2015)

Spring Manufacturer Trend

692(2006) → 555(2015)

Company Size: Employee < 4 person



Structure of Companies / Turnover & Employees

Turnover

2,320 (2014)
(million EUR)

Employee

20,060
(person)

Company

548 (2014)
(spring manufacturer)

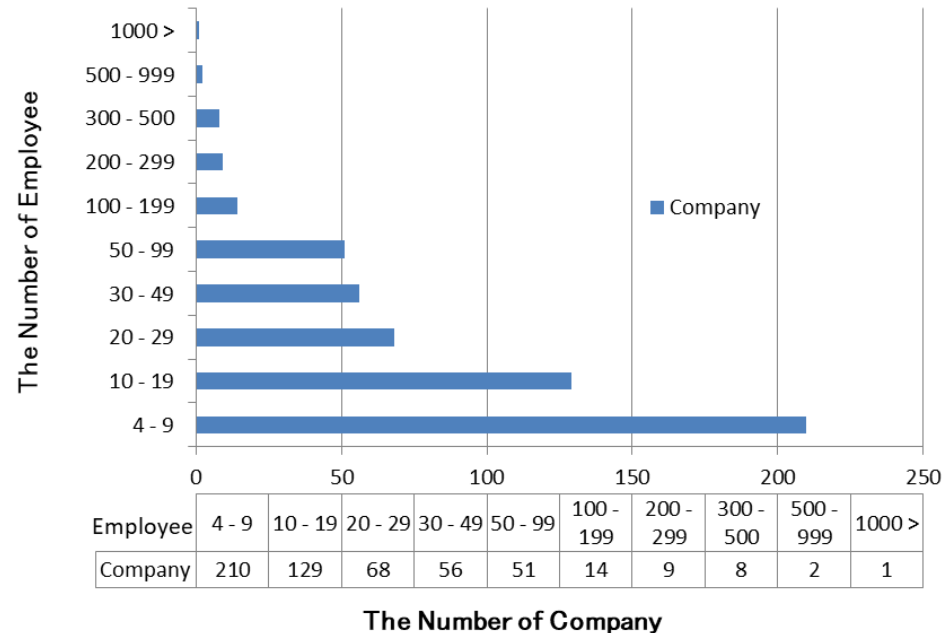


Fig.5 : Company Size and Employee

Percentage of Direct Export (2017)

| Turnover | Export | Percentage |
|------------------------|----------------------|-------------|
| 2,438 (million EUR) | 384 (million EUR) | 15.8 (%) |

Vehicle Production in Japan

Vehicle Production

9,680 thousand (2017)

In 2017 vehicle production in Japan, **up 5.2%** from the previous year

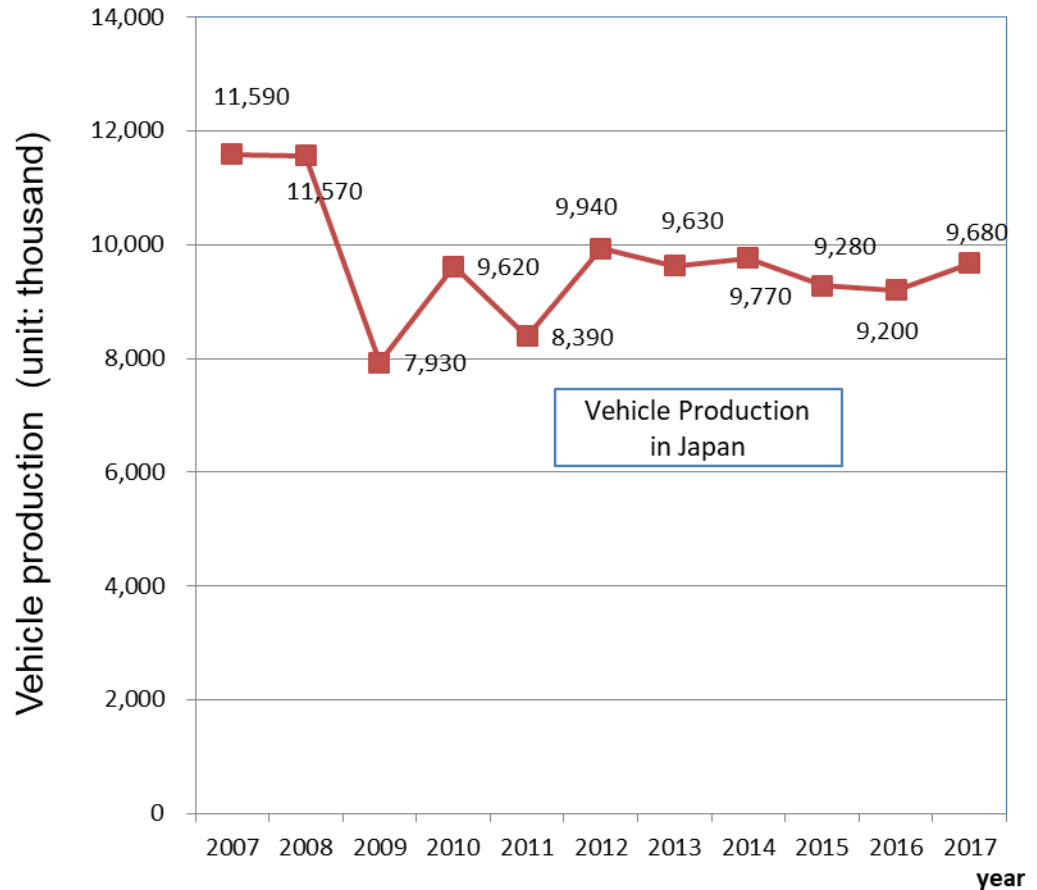


Fig.6 : The Trend of Vehicle Production in Japan

Latest News

The ceremony marking the 70th anniversary of the foundation

2018.05.29 Shin Yokohama Prince Hotel

URL : <http://www.spring.or.jp>

< Name >

JSMA : Japan Spring Manufacturers Association

<Established>

March 25, 1948

<President>

Mr. Kazumi Tamamura

(Chairman & CEO: NHK SPRING CO.,LTD.)

<Address>

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