

Medical Devices

Overview

Production of Medical Devices, etc.

(Unit: ¥100 million, %)

Year	Production	Percent change from the previous year	Export	Import	Total domestic production
1979	5,669	23.1	—	—	—
1989	12,195	9.9	2,266	2,972	12,819
2002	15,035	-0.9	3,769	8,400	19,755
2003	14,989	-0.3	4,203	8,836	19,407
2004	15,344	2.4	4,301	9,553	21,102
2005	15,724	2.5	4,739	10,120	20,695
2006	16,883	7.4	5,275	10,979	24,170
2007	16,845	-0.2	5,750	10,220	21,727
2008	16,924	0.5	5,592	10,907	22,001
2009	15,762	-6.9	4,752	10,750	21,829

Source: "Annual Report on the Survey of Pharmaceutical Industry Productions", Health Policy Bureau, MHLW

Detailed Data

Production by Medical Device Type

(Unit: ¥100 million, %)

Category	Production	Percentage	Typical example
1. Devices for surgical procedures	3,293	20.9	Sterile tubes and catheters for vascular procedures, sterile blood transfusion sets
2. Diagnostic imaging system	2,973	18.9	Whole body X-ray CT units, general-purpose ultrasonic diagnostic imaging devices
3. Biological function assisting devices/substitutes	2,069	13.1	Hollow-fiber dialyzers, hip replacements
4. Bio-phenomena monitoring measuring/monitoring devices	1,758	11.2	Electronic endoscopes, non-invasive electronic sphygmomanometers
5. Medical specimen testers	1,102	7.0	Discrete automatic clinical chemical analyzers, resistance blood corpuscle counters
6. Medical devices for home use	996	6.3	Electronic massaging devices for home use, in-ear hearing aids
7. Dental materials	958	6.1	Gold silver palladium alloy for dental casting, dental alginate impression materials
8. Diagnostic imaging X-ray related units/instruments	827	5.3	Films for image recording and direct photography
9. Ophthalmologic devices and related products	564	3.6	Single-focus eyeglasses for sight correction, contact lenses
10. Others	1,222	7.8	
Total	15,762	100.0	

Source: "Annual Report on the Survey of Pharmaceutical Industry Productions 2009", Health Policy Bureau, MHLW