201st term (from April 1, 2017 to March 31, 2018)

Annual Securities Report

- 1. This is an English translation of the Annual Securities Report ("Yukashoken Hokokusho") pursuant to Article 24, paragraph 1 of the Financial Instruments and Exchange Act of Japan filed on June 22, 2018, via the Electronic Disclosure for Investors' Network ("EDINET") system as set forth in Article 27-30-2 of the same Act. The translation includes a table of contents and pagination that are not included in the electronic filing.
- 2. This report does not contain the attachments to the Annual Securities Report ("Yukashoken Hokokusho") submitted via the above method, however English translations of the Independent Auditors' Report, Confirmation Letter and Internal Control Report have been appended to the back of this report.

IHI Corporation

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Clause of stipulation Article 24, paragraph 1 of the Financial Instruments and Exchange Act

Place of filing Director-General of the Kanto Local Finance Bureau

Filing date June 22, 2018

Fiscal year 201st term (from April 1, 2017 to March 31, 2018)

Company name 株式会社 I H I (Kabushiki Kaisha IHI)

Company name in English IHI Corporation

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Address of registered head office 1-1, Toyosu 3-chome, Koto-ku, Tokyo, Japan

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Name of contact person Takashi Koumi, Manager, Accounting Group, Finance & Accounting Div.

Place for public inspection Tokyo Stock Exchange, Inc.

(2-1, Nihonbashi Kabutocho, Chuo-ku, Tokyo)

Nagoya Stock Exchange, Inc.

(8-20, Sakae 3-chome, Naka-ku, Nagoya-city)

Securities Membership Corporation Fukuoka Stock Exchange

(14-2, Tenjin 2-chome, Chuo-ku, Fukuoka-city)

Securities Membership Corporation Sapporo Securities Exchange (14-1, Minamiichijo-nishi 5-chome, Chuo-ku, Sapporo-city)

Part 1. Company information

I. Overview of company

1. Summary of business results

(1) Business results of group (Consolidated)

(1) Business results of group (Consolidated)					
Term	197th term	198th term	199th term	200th term	201st term
Fiscal year ended	March 31, 2014	March 31, 2015	March 31, 2016	March 31, 2017	March 31, 2018
Net sales (Millions of yen)	1,304,038	1,455,844	1,539,388	1,486,332	1,590,333
Ordinary profit (Millions of yen)	53,235	56,529	9,716	22,011	21,425
Profit attributable to owners of parent (Millions of yen)	33,133	9,082	1,529	5,247	8,291
Comprehensive income (Millions of yen)	49,571	26,829	(15,228)	4,628	16,774
Net assets (Millions of yen)	362,555	359,595	333,359	337,630	350,217
Total assets (Millions of yen)	1,496,361	1,690,882	1,715,056	1,692,831	1,633,662
Net assets per share (Yen)	2,236.81	2,240.31	2,061.63	2,060.33	2,103.22
Basic earnings per share (Yen)	225.13	58.84	9.90	33.98	53.71
Diluted earnings per share (Yen)	213.07	58.77	9.90	33.96	53.67
Shareholders' equity ratio (%)	23.07	20.45	18.56	18.79	19.87
Return on equity (ROE) (%)	10.46	2.63	0.46	1.65	2.58
Price earnings ratio (PER) (Times)	19.28	95.75	240.40	103.24	61.53
Cash flows from operating activities (Millions of yen)	39,220	63,589	95,338	65,373	99,018
Cash flows from investing activities (Millions of yen)	(62,282)	(74,611)	(35,513)	(28,961)	(47,977)
Cash flows from financing activities (Millions of yen)	11,395	33,443	(47,530)	(21,941)	(57,326)
Cash and cash equivalents at end of period (Millions of yen)	62,604	92,527	103,611	115,911	107,323
Number of employees (Persons)	27,562	28,533	29,494	29,659	29,706

Notes: 1. Net sales do not include consumption taxes.

^{2.} Due to the fact that the number of temporary employees is less than 10% the total number of employees, the average number of temporary employees are not shown.

^{3.} Monetary amounts and ratios less than one unit are rounded off.

^{4.} IHI conducted a consolidation of common stock on a 10 for 1 basis on October 1, 2017.

Net assets per share, basic earnings per share and diluted earnings per share have been calculated under the assumption that this consolidation of common stock was conducted on April 1, 2013.

(2) Business results of reporting company

(2) Business results of rep	orting comp	Jany		Γ		
Term		197th term	198th term	199th term	200th term	201st term
Fiscal year ended		March 31, 2014	March 31, 2015	March 31, 2016	March 31, 2017	March 31, 2018
Net sales (Milli	ons of yen)	608,678	689,269	734,807	719,889	721,739
Ordinary profit (Milli	ons of yen)	25,586	36,392	9,987	15,752	50,076
Profit (Milli	ons of yen)	15,238	232	31,698	(6,246)	23,978
Capital stock (Milli	ons of yen)	107,165	107,165	107,165	107,165	107,165
Total number of issued shares (Thousand	s of shares)	1,546,799	1,546,799	1,546,799	1,546,799	154,679
Net assets (Milli	ons of yen)	225,912	206,340	214,783	209,864	227,855
Total assets (Milli	ons of yen)	996,652	1,132,586	1,179,799	1,138,039	1,117,334
Net assets per share	(Yen)	1,459.67	1,331.98	1,386.20	1,353.55	1,471.23
Dividends per share		6.00	6.00	3.00	1	60.00
[Interim dividends per share]	(Yen)	[-]	[3.00]	[3.00]	[-]	[30.00]
Basic earnings (loss) per share	e (Yen)	103.54	1.50	205.34	(40.45)	155.33
Diluted earnings per share	(Yen)	97.26	1.50	205.14		155.22
Shareholders' equity ratio	(%)	22.60	18.15	18.14	18.37	20.32
Return on equity (ROE)	(%)	7.30	0.11	15.11	(2.95)	11.00
Price earnings ratio (PER)	(Times)	41.93	3,753.33	11.59	_	21.28
Payout ratio	(%)	57.95	3,991.83	14.61	_	38.63
Number of employees	(Persons)	8,331	8,458	8,571	8,630	8,256

Notes: 1. Net sales do not include consumption taxes.

- 2. Due to the fact that the number of temporary employees is less than 10% the total number of employees, the average number of temporary employees are not shown.
- 3. Monetary amounts and number of shares less than one unit are rounded down.
- 4. Ratios less than one unit are rounded off.
- 5. Diluted earnings per share for the 200th term is not shown even though IHI has issued potential shares, because the per share figure is a net loss.
- 6. Price earnings ratio (PER) for the 200th term is not shown, because the per share figure is a net loss.
- 7. IHI conducted a consolidation of common stock on a 10 for 1 basis on October 1, 2017.
 - Net assets per share, basic earnings (loss) per share and diluted earnings per share have been calculated under the assumption that this consolidation of common stock was conducted on April 1, 2013.
 - Dividends per share have been calculated under the assumption that this consolidation of common stock was conducted on April 1, 2017.

2. Company history

Year / M		Major Event
January	1889	IHI was founded in Ishikawajima at the mouth of the Sumida River by order of the government in 1853 in
j		response to the arrival of Commodore Perry. In 1876, the shipyard came under the private management of Tomiji Hirano, was renamed the Ishikawajima Hirano Shipyard and embarked as a civil shipyard. In 1889 the Shipyard was reorganized to incorporate Ishikawajima Shipbuilding & Engineering Co., Ltd.
September	1893	Changed IHI name to Tokyo Ishikawa Shipbuilding Co., Ltd. with the enforcement of Commercial Code.
February	1939	Established Tokyo No. 1 Works to expand the Shipbuilding Division, and started operations related to shipbuilding and boiler manufacturing.
September	1943	Established Tokyo No. 2 Works to meet growing demand for marine and land-based machinery, and started marine machinery and casting operations.
June	1945	Changed IHI name to Ishikawajima Heavy Industries Co., Ltd.
May	1949	Listed on Tokyo Stock Exchange and Nagoya Stock Exchange. From that time through May 1958, listed on Osaka Securities Exchange (Osaka Securities Exchange integrated its cash-equity market with Tokyo Stock Exchange in July 2013), Kyoto Stock Exchange (absorbed by Osaka Securities Exchange in March 2001), Fukuoka Stock Exchange, Niigata Stock Exchange (absorbed by Tokyo Stock Exchange in March 2000), Sapporo Securities Exchange and Hiroshima Stock Exchange (absorbed by Tokyo Stock Exchange in March 2000).
March	1957	Established Tanashi Aero-Engine Plant to manufacture jet engines for aircraft.
January	1959	Jointly established Ishikawajima do Brasil Estaleiros in Rio de Janeiro with Brazilian government.
December	1960	Merged with Harima Shipbuilding & Engineering Co., Ltd. and changed IHI name to Ishikawajima-Harima Heavy Industries Co., Ltd.
November	1962	Merged with Ishikawajima-Shibaura Seiki Co., Ltd. and Shibaura Sewing Machine Co., Ltd.
April	1963	Jointly established Jurong Shipyard Ltd. with Singapore Economic Development Board to build and repair ships.
February	1964	Established Yokohama No. 2 Works as a heavy machinery plant.
May	1964	Merged with Nagoya Shipbuilding Co., Ltd. and Nagoya Heavy Industries Co., Ltd.
July	1964	Established Yokohama Repair Works to cope with increasing size of ships.
October	1967	Merged with Shibaura United Engineering Co., Ltd.
March	1968	Merged with Kure Shipbuilding & Engineering Co., Ltd.
April	1969	Established Yokohama No. 1 Works as a heavy container plant.
October	1970	Established Mizuho Aero-Engine Works as a plant for jet engines for aircraft.
May	1973	Established Aichi Works to manufacture large-scale ships.
April	1975	Changed the financial close to once per year (March 31) and adopted the interim dividend system.
March	1988	ISHIKAWAJIMA CONSTRUCTION MATERIALS Co., Ltd. listed on the Second Section of Tokyo Stock Exchange.
October	1992	Completed construction of Toyosu Center Building (a rental office building).
November	1995	Registered shares of Ishikawajima Hanyoki Service Co., Ltd. (currently IHI Rotating Machinery Engineering Co., Ltd.) as an over-the-counter issue registered with the Japan Securities Dealers Association.
November	1996	Ishikawajima Transport Machinery Co., Ltd. (currently IHI Transport Machinery Co., Ltd.) listed on the Second Section of Tokyo Stock Exchange.
November	1998	Established Soma Aero-Engine Plant as a plant for jet engines for aircraft.
July	2000	Acquired Nissan Motor's Aerospace and Defense Divisions and commenced operations as IHI Aerospace Co., Ltd. (currently IHI AEROSPACE CO., LTD.)
October	2002	Spun off Shipbuilding & Offshore Operations as a separate company and commenced operations as IHI Marine United Inc. (currently Japan Marine United Corporation).
February	2003	Took over the engines and turbines business and transportation system and vehicle business of Niigata Engineering Co., Ltd. and commenced operations as Niigata Power Systems Co., Ltd. (engines and turbines business) and Niigata Transys Co., Ltd. (transportation system and vehicle business).
June	2003	Conducted management structure reforms, primarily to reform the Board of Directors and introduce the executive officer system.
February	2006	Completed construction of the new head office building, Toyosu IHI Building, in Toyosu 3-chome, Koto-ku, Tokyo. Registered the relocation of head office.
September	2006	Completed construction of Toyosu Center Building Annex (a rental office building).
October	2006	Made Ishikawajima Hanyoki Service Co., Ltd. (currently IHI Rotating Machinery Engineering Co., Ltd.) a wholly owned subsidiary through a share exchange.
July	2007	Changed IHI name from Ishikawajima-Harima Heavy Industries Co., Ltd. to IHI Corporation.
March	2008	Acquired the shares of Hauzer Techno Coating B.V. (currently IHI Hauzer Techno Coating B.V.) in the Netherlands to expand and develop the industrial furnace-related business.

Year / M	onth	Major Event
August	2009	Acquired the shares of Kurimoto Bridge, Ltd. (currently IHI Infrastructure Systems Co., Ltd.) and made it a
October	2009	wholly owned subsidiary. Acquired the shares of Matsuo Bridge Co., Ltd. (currently IHI Infrastructure Systems Co., Ltd.) and made it a
		wholly owned subsidiary.
November	2009	Transferred the bridge, water gate, and other steel structures business to Matsuo Bridge Co., Ltd. and merged Kurimoto Bridge Co., Ltd. with Matsuo Bridge Co., Ltd. by an absorption-type merger. At the same time, changed the name of Matsuo Bridge Co., Ltd. to IHI Infrastructure Systems Co., Ltd.
January	2010	IHI Infrastructure Systems Co., Ltd. took over the water gate business from Kurimoto, Ltd.
January	2010	Transferred the shield machine and other tunneling machine businesses to Japan Tunnel Systems Corporation (established jointly as a subsidiary with JFE Engineering Corporation in November 2009) by an absorption-type company split.
August	2010	Completed construction of TOYOSU FRONT (a rental office building).
January	2011	Jointly established TOSHIBA IHI Power Systems Corporation with TOSHIBA Corporation for manufacturing turbine equipment of nuclear power plants.
January	2012	Acquired the shares of Fuso Engineering Co., Ltd. (currently IHI Fuso Engineering Co., Ltd.) and made it a wholly owned subsidiary.
June	2012	Conducted a tender offer for the shares of MEISEI ELECTRIC CO., LTD., which has a business base in fields including environmental measurement, disaster prevention systems, space-related and control systems, and made it a subsidiary.
July	2012	Established IHI E&C International Corporation and acquired the on-shore EPC operation of Kvaerner Americas in order to participate in the North American oil and gas related plant business.
August	2012	Made IHI Transport Machinery Co., Ltd. and ISHIKAWAJIMA CONSTRUCTION MATERIALS Co., Ltd. wholly owned subsidiaries (conducted a tender offer in March 2012).
November	2012	Established a joint corporation for steel making machines, Paul Wurth IHI Co., Ltd., with Paul Wurth S.A. of Luxembourg.
December	2012	Acquired entire shares of the Ionbond Group (Switzerland), which conducts the wear protection coating business for metallic and non-metallic materials, and made Indigo TopCo Ltd. and its subsidiaries group companies.
January	2013	Conducted management integration by merging IHI Marine United Inc., a specified subsidiary, with Universal Shipbuilding Corporation and established Japan Marine United Corporation (JMU) to enhance competitiveness and earning capabilities in the shipbuilding business.
June	2013	Jointly established JAPAN EAS INVESTIMENTOS E PARTICIPAÇÕES LTDA (hereafter JEI) with JGC CORPORATION and Japan Marine United Corporation, and made an equity investment in Brazilian shipbuilder Estaleiro Atlântico Sul S.A. through JEI in August 2013.
August	2013	Established IHI Aero Engines US Co., Ltd. to expand the aero engines business and made an equity investment in GE Passport, LLC.
October	2013	Transferred rolling mill business and related operations of IHI Metaltech Co., Ltd. to Mitsubishi-Hitachi Metals Machinery, Inc.
June	2014	Acquired Steinmüller Engineering GmbH (German) and made it a wholly owned subsidiary in order to enter the lignite-fired boilers market at an early date.
August	2014	Completed construction of TOYOSU FORESIA (a rental office building).
December	2015	Acquired VTN Beteiligungsgesellschaft GmbH (currently IHI VTN GmbH), a Germany general heat treatment job service company, and made it a wholly owned subsidiary.
February	2016	JEI agreed to transfer its whole equity interest in EAS to the Camargo Corrêa Group and the Queiroz Galvão Group, which are shareholders of EAS. (Transferred in April 2016)
May	2016	Jointly established Nanatsujima Biomass Power Limited Liability Company for operating the woody biomass power plant with eight investment-partner companies.
October	2016	Conducted management integration by merging with Mitsubishi Heavy Industries Mechatronics Systems, Ltd. and commenced operations as JIM Technology Corporation to enhance competitiveness and earning capabilities in Shield tunneling machine Business.
November	2016	Transferred all the shares of IHI Construction Machinery Limited to Kato Works Co., Ltd.
April	2017	Decided to end the Aichi Works' function as a production base, after the completion of projects of F-LNG/Offshore structure for which orders have already been received.
May	2017	Transferred machinery for ships business to IKNOW MACHINERY CO., LTD.
October	2017	IHI Shibaura Machinery Corporation absorbed IHI STAR Machinery Corporation and changed its company name to IHI Agri-Tech Corporation.
October	2017	Transferred the rotating machinery business to IHI Compressor and Machinery Co., Ltd. by means of a corporate split, and IHI Compressor and Machinery Co., Ltd. changed its company name to IHI Rotating Machinery Engineering Co., Ltd.

3. Description of business

IHI and its affiliated companies (148 consolidated subsidiaries, a non-consolidated subsidiary accounted for equity method and 29 affiliates accounted for using equity method as of March 31, 2018) operate four main businesses, providing a diverse range of products. The four businesses are: Resources, Energy and Environment; Social Infrastructure and Offshore Facility; Industrial System and General-Purpose Machinery; and Aero Engine, Space and Defense. Descriptions of the main activities within each business and the roles assigned to individual group companies are as follows.

The four businesses below are the same as the segment categories described in "Notes to Consolidated Financial Statements" in the "Financial information" section of this Annual Securities Report.

(Resources, Energy and Environment)

Activities within this business include manufacturing, sales, and provision of services relating to boiler, power systems plants, power systems for land and marine use, large power systems for ships, process plants (storage facilities and chemical plants), nuclear power (components for nuclear power plants), environmental response systems, and pharmaceutical plants.

[Major Subsidiaries and Affiliates]

TOSHIBA IHI Power Systems Corporation, IHI PACKAGED BOILER CO., LTD., IHI Plant Engineering Corporation, IHI Plant Construction Co., Ltd., Kanamachi Purification Plant Energy Service Co., Ltd., Kotobuki Iron Works Co., Ltd., Niigata Power Systems Co., Ltd., NICO Precision Co., Inc., Aomori Plant Co., Ltd., Toyosu Energy Service Co., Ltd., IHI Enviro Corporation, Diesel United, Ltd., JURONG ENGINEERING LIMITED and its 21 subsidiaries, ISHI POWER SDN. BHD., PT Cilegon Fabricators, NIIGATA POWER SYSTEMS (SINGAPORE) PTE. LTD., IHI E&C International Corporation and its two subsidiaries, IHI POWER SYSTEM MALAYSIA SDN.BHD., Steinmüller Engineering GmbH, IHI Southwest Technologies, Inc. and its one subsidiary, IHI Power System (Thailand) Co., Ltd., and other one company.

(Social Infrastructure and Offshore Facility)

Activities within this business include manufacturing, sales, and provision of services relating to bridge/water gate, shield systems, transport system, concrete construction materials, urban development (real estate sales and rental), and F-LNG (floating-LNG storage facilities, offshore structures).

[Major Subsidiaries and Affiliates]

IHI Infrastructure Systems Co., Ltd., IHI Construction Service Co., Ltd., IHI CONSTRUCTION Materials Co., Ltd., Japan Tunnel Systems Corporation, Chiba Warehouse Co., Ltd., San-Etsu Co., Ltd., Niigata Transys Co., Ltd., Livecon Engineering Co., Ltd., JIM Technology Corporation, IHI INFRASTRUCTURE ASIA CO., LTD., and IHI California Inc.

(Industrial System and General-Purpose Machinery)

Activities within this business include manufacturing, sales, and provision of services relating to logistics/industrial system (logistics system, industrial machinery), transport machinery, parking, thermal and surface treatment, vehicular turbocharger, rotating machinery(compressor, separation system, turbocharger for ships), agricultural machinery/small power systems, steel manufacturing equipment, and paper-making machinery. (Note (i))

[Major Subsidiaries and Affiliates]

IHI Transport Machinery Co., Ltd., IHI Fuso Engineering Co., Ltd., Nishi-nihon Sekkei Engineering Co., Ltd., IHI Machinery and Furnace Co., Ltd., Voith IHI Paper Technology Co., Ltd., IHI Logistics & Machinery Corporation, CENTRAL CONVEYOR COMPANY, LTD., IHI Rotating Machinery Engineering Co., Ltd. (Note (ii)), IHI Turbo Co., Ltd., IHI Technical Training Institution, IHI Agri-Tech Corporation (Note (iii)), Clover Turbo Co., Ltd., IHI Hauzer Techno Coating B.V. and its four subsidiaries (Note (iv)), IHI Press Technology America, Inc., IUK (HK) LIMITED, Indigo TopCo Ltd. and its 24 subsidiaries, IHI Charging Systems International GmbH and its two subsidiaries, IHI-Sullair Compression Technology (Suzhou) Co., Ltd., Changchun FAWER-IHI Turbo Co., Ltd., IHI Turbo America Co., IHI TURBO (THAILAND) CO., LTD., ISM America Inc., Wuxi IHI Turbo Co., Ltd., Shanghai Star Modern Agriculture Equipment Co., Ltd. IHI VTN GmbH and its three subsidiaries, IHI Transport Machinery Taiwan Corporation, and Jiangsu IHI Fengdong Vacuum Technology Co., Ltd., (Note (v)).

(Aero Engine, Space and Defense)

Activities within this business include manufacturing, sales, and provision of services relating to aero engines, rocket systems/space utilization systems (space-related equipment), and defense systems.

[Major Subsidiaries and Affiliates]

IHI AEROSPACE CO., LTD., IHI AEROSPACE ENGINEERING CO., LTD., IHI Aero Manufacturing Co., Ltd., IHI CASTINGS CO., LTD., IHI Jet Service Co., Ltd., IHI MASTER METAL Co., Ltd., INC Engineering Co., Ltd., IHI-ICR, LLC., IHI Aero Engines US Co., Ltd., and IHI Investment for Aero Engine Leasing LLC.

(Others)

Activities within these businesses include manufacturing, sales, and provision of services relating to communication, electronic, electric measuring, information processing machines and other instruments and equipment, in addition to offering other services.

[Major Subsidiaries and Affiliates]

IHI Scube Co., Ltd., IHI Trading, Inc., IHI Business Support Corporation, MEISEI ELECTRIC CO., LTD. and its one subsidiary, IHI Inspection & Instrumentation Co., Ltd., Takashima Giken Co., LTD.,

IHI do Brasil Representações Ltda., IHI ENGINEERING AUSTRALIA PTY. LTD., IHI Europe Ltd., IHI INC.,

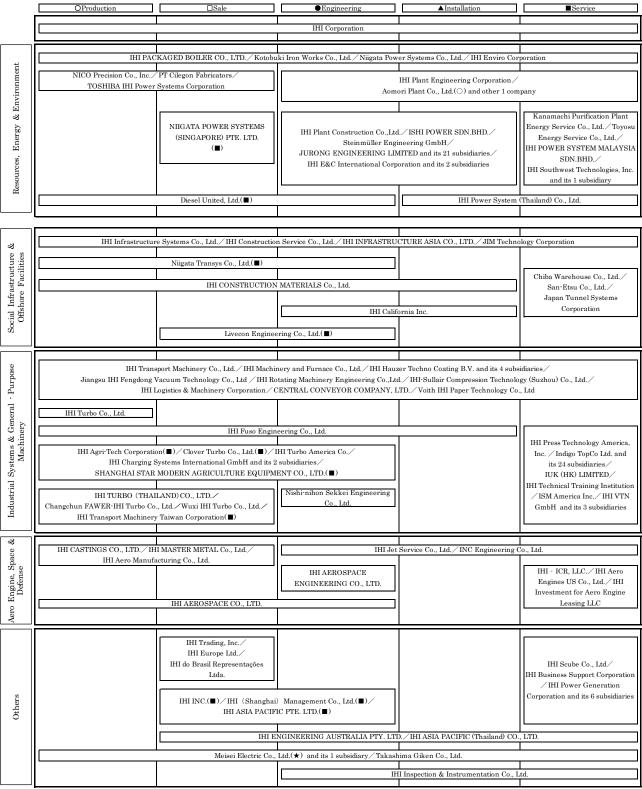
IHI Power Generation Corporation and its 6 subsidiaries, IHI (Shanghai) Management Co., Ltd., IHI ASIA PACIFIC PTE. LTD. and IHI ASIA PACIFIC(Thailand)CO.,LTD (Note (vi)).

Notes: (i) IHI transferred its Machinery for ships Business to IKNOW MACHINERY CO., LTD.

- (ii) IHI Compressor and Machinery Co., Ltd. (Industrial System and General-Purpose Machinery) changed its company name to IHI Rotating Machinery Engineering Co., Ltd.
- (iii) IHI STAR Machinery Corporation(Industrial System and General-Purpose Machinery) was merged into IHI Shibaura Machinery Corporation (Industrial System and General-Purpose Machinery) and ceased to exist; IHI Shibaura Machinery Corporation changed its company name to IHI Agri-Tech Corporation.
- (iv) One subsidiary of IHI Hauzer Techno Coating B.V. (Industrial System and General-Purpose Machinery) was excluded from the scope of consolidation because its liquidation was completed.
- (v) New Metal Engineering, LLC (Industrial System and General-Purpose Machinery) is already proceeding with its liquidation process, and as its importance has diminished, it was excluded from the scope of consolidation.
- (vi) IHI New Energy Inc. was excluded from the scope of consolidation because its liquidation was completed.

[Overview of the corporate group]

The roles of IHI and its main affiliated companies within each business are as follows.



^{*}The consolidated subsidiaries comprising the segments are shown in the above table. The functions fulfilled by each consolidated subsidiary in the segments are divided into the five categories of Production, Sale, Engineering, Installation, and Service and shown above.

^{*}For subsidiaries that fulfill multiple functions, the following marks are shown to the right of IHI name for those companies for which the functions cannot be listed: \bigcirc , \square , \blacksquare , and \blacksquare .

^{*}The consolidated subsidiaries in the above table are current as of March 31, 2018, and subsidiaries listed on the Tokyo Stock Exchange Second Section are noted with the "★" mark.

4. Overview of affiliated companies

Name	Address	Capital (Millions of yen)	Main business	Voting rights holding [or held] (%)	Nature of relationship
(Consolidated subsidiaries) IHI AEROSPACE CO., LTD.	Koto-ku, Tokyo	5,000	Aero Engine, Space and Defense	100.0	Conducts manufacture, sale, and repair of space development equipment and rocket vehicles. Interlocking officers, etc.: Yes
Niigata Power Systems Co., Ltd.	Chiyoda-ku, Tokyo	3,000	Resources, Energy and Environment	100.0	Conducts manufacture and sale of internal combustion engines, gas turbine engines and marine equipment. Interlocking officers, etc.: Yes
MEISEI ELECTRIC CO., LTD. (Note 4)	Isesaki-city, Gunma	2,996	Others	51.0	Conducts manufacture and sale of communication, electronic, electric measuring, information processing machines and other instruments and equipment, in addition to construction design and construction work and other incidental services. Interlocking officers, etc.: Yes
IHI Transport Machinery Co., Ltd.	Chuo-ku, Tokyo	2,647	Industrial System and General-Purpose Machinery	100.0	Conducts design, manufacture, sale, installation, maintenance, and repair of parking systems, materials handling equipment, and transport and distribution plants. Interlocking officers, etc.: Yes
IHI Agri-Tech Corporation (Note 5)	Chitose-city, Hokkaido (Note 6)	1,111	Industrial System and General-Purpose Machinery	100.0	Conducts development, manufacture and sale of agricultural machinery, turf-grass · lawn maintenance equipment, engines, disinfecting/deodorizing equipment, forged/cast materials, and electronic control units Interlocking officers, etc.: Yes
IHI Rotating Machinery Engineering Co., Ltd. (Note 7)	Koto-ku, Tokyo	1,033	Industrial System and General-Purpose Machinery	100.0	Conducts design, manufacture, sale, installation, maintenance and repair of compressors, separators and superchargers for ships etc. Interlocking officers, etc.: Yes
IHI Infrastructure Systems Co., Ltd.	Sakai-city, Osaka	1,000	Social Infrastructure and Offshore Facility	100.0	Conducts design, manufacture, sale, maintenance and repair of bridges and water gates etc. Interlocking officers, etc.: Yes
Niigata Transys Co., Ltd.	Chiyoda-ku, Tokyo	1,000	Social Infrastructure and Offshore Facility	100.0	Conducts manufacture and sale of rolling stock, industrial vehicles and machines for snow removal. Interlocking officers, etc.: Yes
IHI Turbo Co., Ltd.	Koto-ku, Tokyo	1,000	Industrial System and General-Purpose Machinery	100.0	Conducts manufacture of vehicular turbochargers Interlocking officers, etc.: Yes
IHI Logistics & Machinery Corporation	Koto-ku, Tokyo	1,000	Industrial System and General-Purpose Machinery	100.0	Conducts sale, design, manufacture, procurement, construction, installation, conversion and repair related to logistics equipment, FA equipment and industrial equipment, in addition to repair and maintenance services for parts and equipment Interlocking officers, etc.: Yes
IHI Plant Construction Co., Ltd.	Koto-ku, Tokyo	500	Resources, Energy and Environment	100.0	Conducts design, manufacture, installation and repair of boiler facilities, nuclear power facilities, environmental and storage plant facilities, and industrial machinery facilities. Interlocking officers, etc.: Yes
JIM Technology Corporation	Kawasaki - city, Kanagawa	450	Social Infrastructure and Offshore Facility	60.0 (60.0)	Conducts design, manufacturing, sale, site work, and after-sales support related to shield tunneling machines and other tunneling construction equipment. The indirectly owned portion is held by Japan Tunnel Systems Corporation. Interlocking officers, etc.: Yes
IHI Investment for Aero Engine Leasing LLC. (Note 8)	New York, U.S.A.	Thousands of US\$ 100,886 (Note 9)	Aero Engine, Space and Defense	65.0	Conducts investment in specialist engine leasing company. Interlocking officers, etc.: Yes
IHI INC.	New York, U.S.A.	Thousands of US\$ 92,407	Others	100.0	Conducts sale and order procurement of various plant, machinery and maintenance of aircraft engine, etc. (regional headquarters) Interlocking officers, etc.: Yes

Name	Address	Capital (Millions of yen)	Main business	Voting rights holding [or held] (%)	Nature of relationship
IHI Power Generation Corporation	New York, U.S.A.	Thousands of US\$ 38,250	Others	100.0 (100.0)	Conducts investment in biomass power generation business, etc. The indirectly owned portion is held by IHI INC. Interlocking officers, etc.: Yes
JURONG ENGINEERING LIMITED	Singapore	Thousands of SGD 51,788	Resources, Energy and Environment	95.6 (15.0)	Conducts installation of various types of plants and facilities/equipment, engineering and consulting of architectural work and civil engineering and plants. The indirectly owned portion is held by IHI Plant Construction Co., Ltd. Interlocking officers, etc.: Yes
IHI INFRASTRUCTURE ASIA CO., LTD.	Haiphong, Vietnam	Millions of VND 542,638	Social Infrastructure and Offshore Facility	100.0	Conducts manufacture, installation, and maintenance of steel structures and concrete structures, and manufacture and installation of construction and industrial machinery. Interlocking officers, etc.: Yes
IHI E&C International Corporation	Texas, U.S.A.	Thousands of US\$ 21,257	Resources, Energy and Environment	100.0 (100.0)	Conducts FS (feasibility study)/FEED (front end engineering design) and EPC (engineering, procurement and construction) business in oil and gas field. The indirectly owned portion is held by IHI INC. Interlocking officers, etc.: Yes
Changchun FAWER-IHI Turbo Co., Ltd.	Jilin, China	Thousands of RMB 158,300	and General-Purpose	57.2 (7.8)	Conducts manufacture and sale of vehicular turbochargers. The indirectly owned portion is held by IHI Turbo Co., Ltd. Interlocking officers, etc.: Yes
IHI Charging Systems International GmbH	Heidelberg, Germany	Thousands of EUR 15,000	Industrial System and General-Purpose Machinery	100.0	Conducts design, development, manufacture and sale of vehicular turbochargers. Interlocking officers, etc.: Yes
IHI Turbo America Co.	Illinois, U.S.A.	Thousands of US\$ 7,700	Industrial System and General-Purpose Machinery	100.0	Conducts manufacture and sale of vehicular turbochargers. Interlocking officers, etc.: Yes
IHI ASIA PACIFIC PTE. LTD.	Singapore	Thousands of SGD 22,459	Others	100.0	Conducts order procurement, business support, purchase and sale agent (regional headquarters). Interlocking officers, etc.: Yes
Wuxi IHI Turbo Co., Ltd.	Jiangsu, China	Thousands of US\$ 11,800	Industrial System and General-Purpose Machinery	100.0	Conducts manufacture and sale of vehicular turbochargers. Interlocking officers, etc.: Yes
IHI Transport Machinery Taiwan Corporation	Taipei, Taiwan	Thousands of TWD 250,000	and General-Purpose	100.0 (100.0)	Conducts manufacture, sale, and maintenance of large-scale transport machinery. The indirectly owned portion is held by IHI Transport Machinery Co., Ltd. Interlocking officers, etc.: Yes
IHI TURBO (THAILAND) CO., LTD.	Chonburi, Thailand	Thousands of THB 260,000	Industrial System and General-Purpose Machinery	90.0 (10.0)	Conducts manufacture and sale of vehicular turbochargers. The indirectly owned portion is held by IHI Turbo Co., Ltd. Interlocking officers, etc.: Yes
IHI-Sullair Compression Technology (Suzhou) Co., Ltd. (Note 11)	Jiangsu, China	Thousands of RMB 55,465	Industrial System and General-Purpose Machinery	51.0 (51.0)	Conducts manufacture, sale and service of general-purpose turbo compressors. The indirectly owned portion is held by IHI Rotating Machinery Engineering Co., Ltd. Interlocking officers, etc.: Yes
IHI Southwest Technologies, Inc.	Texas, U.S.A.	Thousands of US\$ 5,800	Resources, Energy and Environment	100.0 (6.7)	Conducts nondestructive testing services for nuclear power plants, petrochemical plants, and thermal power plants, etc. The indirectly owned portion is held by IHI Inspection & Instrumentation Co., Ltd. Interlocking officers, etc.: Yes
IHI Europe Ltd.	London, U.K.	Thousands of STG 2,500	Others	100.0	Conducts sale and mediation of various types of plant, machinery, ships/vessels and aircraft engines. Interlocking officers, etc.: Yes
Jiangsu IHI Fengdong Vacuum Technology Co., Ltd	Jiangsu, China	Thousands of RMB 30,000	Industrial System and General-Purpose Machinery	50.0 (50.0)	Conducts design, manufacture, sale, and after- sales support of vacuum heat treatment furnace The indirectly owned portion is held by IHI Machinery and Furnace Co.,Ltd. Interlocking officers, etc.: Yes

Name	Address	Capital (Millions of yen)	Main business	Voting rights holding [or held] (%)	Nature of relationship
IHI (Shanghai) Management Co., Ltd.	Shanghai, China	Thousands of US\$ 2,100	Others		Conducts sale, order procurement and purchase of various industrial equipment, technical support including maintenance and engineering, provision of shared services (regional headquarters). Interlocking officers, etc.: Yes
IHI Aero Engines US Co., Ltd.	New York, U.S.A.	Thousands of US\$ 0 (Note 9)	Aero Engine, Space and Defense	100.0	Conducts investment in civil aircraft engine program. Interlocking officers, etc.: Yes
Other 117 companies					
Total of 148 companies					

Name	Address	Capital (Millions of yen)	Main business	Voting rights holding [or held] (%)	Nature of relationship
(Entities accounted for using equity method)					
Japan Marine United Corporation	Yokohama - city, Kanagawa (Note 6)	25,000	Others		Conducts design, manufacture, and sale of ships/vessels, warships, offshore and floating structures, etc. Interlocking officers, etc.: Yes
GE Passport, LLC	Ohio, U.S.A.	Thousands of US\$ 365,762 (Note 9)	Aero Engine, Space		Conducts manufacture and sale of the GE Passport20 engine, and provides maintenance, parts supply and other services. The indirectly owned portion is held by IHI Aero Engines US Co., Ltd. Interlocking officers, etc.: Yes
Other 28 companies					
Total of 30 companies					

Notes: 1. The segment names are shown in the main business column.

- 2. The figures in parentheses in the voting rights holding column indicate indirectly owned portions included in the figures outside the parentheses.
- 3. The monetary amounts of capital less than one unit are rounded down, and ratios of voting rights holding less than one unit are rounded off.
- 4. This company files Annual Securities Report.
- 5. IHI Shibaura Machinery Corporation absorbed IHI STAR Machinery Corporation through a merger and changed its company name on October 1, 2017.
- 6. This company has changed the address.
- On October 1, 2017, IHI transferred the rotating machinery business of IHI Corporation to IHI Compressor and Machinery Co., Ltd. by means of a corporate split, and IHI Compressor and Machinery Co., Ltd. changed its company name.
- 8. This company is classified as a specified subsidiary.
- 9. This company has changed the amount of its capital.
- 10. The indirectly owned portion of voting rights has become 51% due to transfer of the voting rights held by IHI to IHI Rotating Machinery Engineering Co., Ltd.

5. Information about employees

(1) Information about the IHI Group

As of March 31, 2018

Segment name	Number of employees (Persons)
Resources, Energy and Environment	7,579
Social Infrastructure and Offshore Facility	2,290
Industrial System and General-Purpose Machinery	9,946
Aero Engine, Space and Defense	6,463
Reportable segment total	26,278
Others	2,458
Corporate (company-wide)	970
Total	29,706

Note: The number of employees is the number of persons actually at work (excludes persons seconded from the IHI Group to companies outside the IHI Group, and includes persons seconded from outside the IHI Group to companies within the IHI Group). The average number of temporary employees is not shown due to the fact that the number of temporary employees is less than 10% the number of employees.

(2) Information about reporting company

As of March 31, 2018

Number of employees (Persons)	Average age (Years old)	Average length of service (Years)	Average annual salary (Yen)
8,256	39.7	14.8	7,432,172

Segment name	Number of employees (Persons)
Resources, Energy and Environment	2,409
Social Infrastructure and Offshore Facility	291
Industrial System and General-Purpose Machinery	601
Aero Engine, Space and Defense	3,985
Reportable segment total	7,286
Others	-
Corporate (company-wide)	970
Total	8,256

Notes: 1. The number of employees is the number of persons actually at work (excludes persons seconded from IHI to companies outside IHI, and includes persons seconded from companies outside IHI to IHI). The average number of temporary employees is not shown due to the fact that the number of temporary employees is less than 10% the number of employees.

2. Average annual salary includes bonuses and extra wages.

(3) Relationship with labor unions

IHI's labor union is called the IHI Labor Union, which forms the IHI Labor Union Federation with the labor unions of seven consolidated subsidiaries. The labor unions have their branches in nine regions in Japan. The IHI Labor Union Federation is a member of the Japanese Trade Union Confederation through its umbrella organization, the Japan Federation of Basic Industry Worker's Unions.

As of March 31, 2018, there were 7,852 members (including employees seconded to other companies) in the IHI Labor Union. There were a total of 10,482 members in the IHI Labor Union Federation.

IHI has concluded a labor agreement with the labor unions based on a relationship of trust rooted in mutual understanding. In addition to this labor agreement, there is a Health and Safety Committee, a Management Council, and a Production Council, where both sides engage in frank discussions, thereby improving the workplace environment and establishing stable labor-management relations.

There is a labor union at 10 of the 49 domestic consolidated subsidiaries (not including the seven consolidated subsidiaries which belong to the IHI Labor Union Federation discussed above) with a total of 4,912 members, and its umbrella organization is the Japan Federation of Basic Industry Worker's Unions.

In addition, the IHI Group Labor Union Federation (16,005 members) is made up of 17 labor unions centered on labor unions organized by the IHI Labor Union and each of the consolidated subsidiaries' labor unions.

II. Overview of business

1. Management Policies, Business environment and Issues to be addressed

(1) IHI's basic policy for management

The IHI Group positions being a good corporate citizen who develops together with society as our primary objective. And, through the below visions based on our management philosophies of "Contribute to the development of society through technology" and "Human resources are our single most valuable asset," the IHI Group aims to be the global enterprise group which solves the various environmental, energy, industrial and social infrastructure problems of the 21st century, through using engineering expertise to focus on "Monozukuri" technology, and offering the safety and security for the benefit of both the environment and humanity.

To realize these management policies, IHI Group employees are being encouraged to work as distinguished professionals, striving to excel as a global company in "Monozukuri" and engineering technologies with world-renowned product quality. And the IHI Group will aim to become a trusted corporate group by increasing profitability through the provision of more advanced products and services that contribute to the development of society, realizing a level of capital efficiency and shareholders' returns expected by the capital markets and creating sustainable corporate value.

(2) Medium-to-long term management strategy and management indicators

In November 2015, the IHI Group established its "Group Management Policies 2016," a three-year medium-term management plan that became effective from April 2016.

In the "Group Management Policies 2016," the IHI Group has set a theme of "strengthening earnings foundations" and is propelling three initiatives: "pursuing concentration and selection through new portfolio management approaches," "bolstering profitability by strengthening project implementation structure" and "transform business model by employing shared Group functions (solutions, advanced information management, and global businesses)."

In terms of specific numerical targets, the IHI Group is aiming for a consolidated operating margin of 7%, return on invested capital (ROIC) of 10% and a D/E ratio of 0.7 times or less in fiscal year 2018.

(3) Issues to be addressed

In fiscal year 2018, which is the final year of the "Group Management Policies 2016", the IHI Group will not only take all business areas across the Group into the black under the slogan "First Year for Change" but also move forward with initiatives to transform business structures and business models, aiming to bring them to fruition in order to build robust earnings foundations, while responding speedily to discontinuities and drastic changes in the management environment and business environment.

i. Bolster profitability by strengthening project implementation structure

The IHI Group has devoted its energies to eliminating project risks by bringing together and reinforcing the screening and monitoring functions for project orders and investment projects, which had previously been distributed throughout the corporate headquarters, in April 2017.

The IHI Group did not manage to eradicate the downturn, due to worsening profitability in construction projects etc. by an affiliated company accounted for by the equity method, in addition to the deterioration of a process plant project underway in North America, while large-scale projects progressed according to plan and were taken into the black in the Social Infrastructure and Offshore Facility Business Area.

In order to eradicate the deterioration of profitability in large-scale projects, the IHI Group deploys experts including the former employees in appropriate positions, and will address risks at the appropriate time in an anticipatory manner. Also the IHI Group rigorously reinforces governance by such means as developing these mechanisms to the subsidiaries and affiliates.

ii. Pursue concentration and selection through new portfolio management approaches

Regarding concentration and selection within businesses, which is the core strategy in its efforts to boost profitability, the IHI Group has decided to end the production function of Aichi Works, which up until now has been one of IHI's main works for the F-LNG/Offshore structure Business. Furthermore, the IHI Group has undertaken business restructuring, along with rehabilitation and reorganization including the reorganization of the Agricultural machinery/small power systems Business and Rotating machinery Business. In April 2017, in a shift away from the previous SBU (Strategic Business Unit) -based business management structure, the IHI Group introduced a business area structure, resulting in swifter implementation of measures across departmental boundaries and the execution of business strategy at the business area level.

In fiscal year 2018, the IHI Group will pursue rigorous concentration and optimization in the allocation of management resources not only in the Resources, Energy and Environment Business Area, which is subject to major changes in the external environment, but also in all business areas, thereby achieving the optimization of the entire operations and accelerating transformation into a leaner and more flexible business structure with reduced sales and administrative expenses and other costs. In addition, the IHI Group will further reinforce initiatives in after-market areas, which are expected to be highly profitable. In this field, the IHI Group will shift its focus in the allocation of management resources to after-market areas in each business, including the Industrial Systems & General-Purpose Machinery Business Area, as well as the Aero engines Business and Boiler Business, in which the IHI Group has an ample track record and experience, thereby promoting improved profitability

throughout the IHI Group.

iii. Transform business model by employing shared Group functions

The IHI Group has undertaken initiatives involving new business models to create customer value employing shared Group functions including a smart community business in Soma City, Fukushima Prefecture and a biomass power generation business in Nanatsujima, Kagoshima City. By leveraging the latest IoT technology, the IHI Group provides sophisticated operational services including the early detection and predictive detection of defects in coal fuel unloading and conveying facilities and also seeks to increase productivity in its large structures and welding processes. Furthermore, the IHI Group is devoting its energies to such areas as the development and sale of world-first systems for substantially increasing work capacity in logistics operations by equipping unloading facilities with AI.

The advance of IoT technologies and other changes in the business environment facing our customers are progressing at a speed that defies imagination. For that reason it is essential for the IHI Group to provide not only the business centered on the supply of conventional equipment, but also solutions of issues throughout its life-cycle at customer sites. By employing evolving technologies, the IHI Group will accelerate the provision of solutions and global deployment tailored to the diverse needs of customers.

The IHI Group aims to improve its corporate value through the measures described above.

Note that forward-looking statements are based on the Group's judgments as of the end of the current fiscal year (March 31, 2018).

2. Business risks

With regard to matters included in the "Overview of business," "Information about facilities," and "Financial information" sections of this Annual Securities Report, the items below are some of the main risks that could potentially impact on the operating results, share price, or financial position of the IHI Group. Note that forward-looking statements are based on the Group's judgments as of the end of the current fiscal year (March 31, 2018). In light of the risks described below, the Group has put in place the necessary risk management system, making every possible effort to avoid the occurrence of risks and to minimize the impact when risks do occur.

(1) Competitive environment and business strategy

Going forward, it is likely that the Japanese economy will maintain a stable trajectory amid a recovery in exports and continued improvements in the income environment. The global economy is also expected to continue following a pattern of moderate expansion, centered around steady economic growth in the U.S. On the other hand, IHI sees numerous downside risks to the economy, such as the trend of U.S. trade policies, the future direction of the economies of emerging Asian countries etc. that will be affected by such policies, and the escalation of global geopolitical risk, all of which require suitable caution.

Under this business environment, the IHI Group is taking steps to concentrate and select its businesses and to focus its investment of management resources, as well as to expedite the establishment of global business operations. However, risks include continuation of the domestic market's intensely competitive environment, a slowdown in the global economy's growth, or sudden changes in the competitive environment as a result of industry consolidation. If such risks materialize, and the Group's products and services become unable to have adequate competitive advantages compared with competitors in terms of performance, quality, or price, the Group's operating results and financial position could be adversely affected.

In addition, IHI's equity method affiliate JMU, which posted a large loss due to the deterioration of the LNG vessel project and the effect of fluctuations on the foreign exchange market, reached a situation where it was necessary to restructure it to build robust earnings foundations.

JMU advances to examine concrete measures such as operational structure review of its business locations to improve its organizational structure, as well as further strengthening cost competitiveness, in addition to a process of reducing fixed costs and carefully selecting the profitable orders received. The IHI Group supports those actions of JMU.

(2) Partnerships, M&A, and business integration

The IHI Group conducts joint business activities with numerous other companies in the form of joint ventures and cooperation in marketing, technology, and production. The Group also makes effective use of M&A in order to expedite business expansion into growth markets, supplement its underlying technologies, and generate synergies, among other purposes. However, such activities may not deliver the benefits originally expected due to changes in the economic environment, legal regulations, unforeseen cost increases, or other factors. Moreover, if the Group judges that the benefits originally expected cannot be obtained, it may decide to suspend or terminate business integration based on a partnership with another company. The Group's operating results and financial position could be adversely affected as a result.

(3) Country risk

The IHI Group conducts its activities including procurement, production, export, sales, and construction on a global basis, including in the Americas, Europe, and the Asia Pacific region. Each country and region presents country risks that include political or economic turmoil and a resulting freeze on currency exchange transactions, or debt defaults, or seizure of investment assets, and also the occurrence of unforeseen acts of terrorism or labor disputes. Moreover, the continuation of business activities or the operation of business sites could become difficult as a result of political instability, defaults, or other factors. The Group endeavors to ensure that it is fully covered by trade insurance, and strives to gather information regarding country risks and to raise awareness among Group employees. However, if such risks materialize, the Group's operating results and financial position could be adversely affected.

(4) Procurement of materials

Whilst the IHI Group endeavors to manufacture key components within the Group, it also takes delivery of raw materials, components, and services from multiple external suppliers. The Group strives to ensure reliable procurement by working to constantly gather information on market trends for its key raw materials and components. In addition, the Group takes steps to reduce risk, such as rigorously monitoring suppliers' product quality and delivery dates, and diversifying procurement sources to avoid excessive concentration or dependency on particular suppliers. However, if supply shortages or other problems occur as a result of factors such as sudden changes in the prices for crude oil or material and equipment, or in the demand and supply balance of special steel and others, as well as in the international situation, they may cause problems including increased costs,

quality control issues, or delayed deliveries. These problems could lead to deterioration in the Group's operating results.

(5) Loan guarantees

The IHI Group issues guarantees and takes other appropriate measures with regard to loans it has confirmed as necessary and rational in order to conduct its business activities. However, if the debtor's financial position deteriorates as a result of a prolonged downturn in the economic environment or a business failure, the creditors may demand that the Group fulfills these guarantees. Information regarding loan guarantees and related measures is included in Notes of "consolidated balance sheets" under "Financial information" in this Annual Securities Report.

(6) Order contracts

The IHI Group often manufactures its products after executing individual order contracts with its customers, and for construction work involving large contract amounts, the Group conducts internal reviews from multiple perspectives before executing contracts. However, such factors as unanticipated changes in the economic environment, inadequate prior investigation, unexpected complications, or a business downturn at a joint venture partner or other partner may cause construction work that exceeds the original estimate, payment of penalties if the Group is unable to achieve the level of performance or delivery date required by the customer, or additional costs or other financial liabilities, leading to deterioration in the Group's operating results. In addition, the Group makes every possible effort to avoid risks associated with cancellation of an order contract at the request of a customer, including insertion of a penalty clause in the terms of its order contracts, but it may not always be possible to fully recover costs disbursed.

In the IHI Group's process plant project underway in North America, procurement and construction costs increased due to increased amount of materials compared with the initial estimation. Moreover delayed process schedule came out. While construction and installation works was getting underway in earnest onsite, in addition to reviewing of whole plan of its construction, IHI dispatched a team of experts to conducted monitoring, and confirmed the processes and estimated costs in detail. IHI will continue to carry out detailed progress management by strengthening project implementation structure.

(7) Technology license contracts

The IHI Group handles a broad range of equipment types and technological fields both in Japan and overseas, and it therefore often executes contracts relating to technology licensing out to or in from other companies. Before executing such contracts, the Group endeavors to conduct full internal reviews to check whether any of the contract terms are disadvantageous, or impossible to perform, as well as to ensure that no necessary terms have been omitted, among other matters. However, inadequate prior investigation, inadequate understanding of the contract terms, or other omissions may result in the Group incurring liability for guarantees, compensation, or penalties beyond the plan, or becoming subject to operational or other restrictions. Such eventualities could lead to deterioration in the Group's operating results.

(8) Production and manufacturing

As described in "2. Major facilities" under "III. Information about facilities" in this Annual Securities Report, the IHI Group owns production sites in a variety of locations. A natural disaster affecting the Group's production facilities, a power outage, an inability to obtain materials or equipment resulting in an unavoidable slowdown in production activities, or a power restriction could occur on a greater scale than anticipated in their business continuity plans. Moreover, adjustment of production capacity may not be able to keep pace if production volume were to fluctuate more suddenly than anticipated. Such eventualities could lead to deterioration in the Group's operating results.

(9) Quality assurance

The IHI Group endeavors to ensure the quality of its products including preventing procurement items from incurring quality defect or other defects, and in order that customers can use them safely, the Group is taking steps to ensure the safety of both products and machinery by conducting rigorous risk assessment at the design stage and increasing its provision of warnings and information to customers. Moreover, as the Group's products are subject to restrictions under a variety of legal regulations relating to quality and safety, the Group endeavors to comply with these regulations, and also takes out product liability insurance, among other measures. However, the occurrence of a major incident or complaint, or a product defect that could require payment of product liability compensation might be expected to lead to sizable costs, as well as seriously affecting the Group's reputation within society. Such eventualities may adversely affect the Group's operating results and financial position.

(10) Intellectual property

The IHI Group endeavors to appropriately safeguard its intellectual property (by obtaining patents, utility models, or rights of prior use). However, the equipment types and technological fields handled by the Group are broad-ranging, and it can sometimes

prove difficult to completely prevent attempts by third parties to surpass the Group technologically by means such as imitating or analyzing the Group's products or technologies.

Moreover, the products and technologies the Group is developing for the future could potentially infringe on the intellectual property rights of other companies and organizations, or the Group could fail to handle an employee's invention appropriately, resulting in a claim for compensation or other redress being made against the Group. Such eventualities could adversely affect the Group's operating results.

(11) Research and development

Information relating to the IHI Group's research and development activities is included in "5. Research and development activities" under "II. Overview of business" and in this Annual Securities Report. Due to the nature of the Group's business, these research and development activities are characterized by the fact that they require large financial investments and long development periods. Research and development could therefore fail to lead to satisfactory outcomes because opportunities for practical application are lost, timings are inconsistent with the Group's business strategies or market trends, or for other reasons. Such eventualities could adversely affect the Group's operating results.

(12) Laws and regulations

In the course of conducting its businesses on a global basis, the IHI Group is subject to restrictions it endeavors to comply with under a variety of laws and regulations, governmental permits and licenses, and regulatory restrictions, not only in Japan, but in each country and region of operation. However, the Group could be judged to have violated such laws or regulations if, for instance, it fails to understand them adequately or is unable to respond appropriately to unforeseen legislative changes. This could result in financial losses due to fines or surcharges, or administrative sanctions such as mandatory business suspension that could lead to the Group suffering loss of opportunities or consequent deterioration of its reputation within society. Such eventualities could adversely affect the Group's operating results and financial position.

Of the legal proceedings under way, there is no case recognized that has the potential to exert a significant adverse effect on the operation of the Group. However, unanticipated legal proceedings of which the Group is currently unaware could arise. If this risk materializes, the Group's operating results and financial position could be adversely affected.

(13) Computer systems

The IHI Group makes large financial investments in the processing of technological and administrative data. When operating, installing, or updating the relevant computer systems, the Group takes every possible measure to avoid system malfunctions or leakage of data outside the Group. However, circumstances such as system failure and suspension of business, or leakage of data outside the Group, could occur as a result of a variety of causes, including infection by a computer virus or hacking originating externally; failure, loss, or theft of host computers, servers, or network devices; or software defects. Such eventualities could adversely affect the Group's operating results.

(14) Health and safety

The IHI Group takes all possible measures to manage health and safety at its business offices and construction sites. However, in the unlikely event of an unexpected accident, disaster, or other incident, production activities could be impeded, leading to an adverse effect on the Group's operating results and financial position. The Group takes out a range of property and casualty insurance policies, among other measures, but if a major accident or disaster were to occur, the Group may not be able to make insurance claims to cover all its losses.

(15) Environmental conservation

Within its manufacturing process, the IHI Group has business offices, subsidiaries, and other entities using substances that could cause adverse effects including pollution of the atmosphere, water, or soil. The Group takes the utmost care in managing these substances, and even in the unlikely event of substances leaking outside the Group's facilities, the Group has measures in place to minimize their spread. However, an unanticipated situation could arise, leading to deterioration in the Group's reputation within society, as well as liability for damages. If this risk materializes, the Group's operating results and financial position could be adversely affected.

(16) Disasters and computer system failures

Situations that could prevent the execution of business operations include the worldwide spread of an infectious disease or

epidemic (a pandemic), a major disaster such as an earthquake or flood, a criminal act such as terrorism, or a computer system failure. The IHI Group has taken measures to minimize any impact even if such an event should occur by putting in place business continuity plans (BCPs) and conducting drills and other training to prepare for any emergency situation. However, a disaster or system failure on an unanticipated scale could make it impossible to execute business operations appropriately. Such eventualities could adversely affect the Group's operating results and financial position.

(17) Currency movements

Currency movements have impacts on the IHI Group's operating results. For example, when the yen appreciates against foreign currencies, the Group's income from construction work for export denominated in foreign currencies decreases in value after conversion into yen, and when the yen depreciates it leads to increases in the yen values of expenditures for overseas procurement denominated in local currencies. The Group therefore endeavors to hedge against the risk of imbalance in its position with regard to assets and liabilities denominated in foreign currencies by ensuring full use of forward exchange contracts, and marry and netting, based on a set policy. However, exchange rates may fluctuate more than anticipated, and if this risk materializes, the Group's operating results and financial position could be adversely affected.

(18) Interest rate movements

If interest rates rise, the IHI Group's interest expenses increase and its financial balance deteriorates. Moreover, the Group may be subject to less favorable financing terms when taking out loans or issuing bonds, adversely affecting its fund procurement. As a consequence, therefore, the Group's operating results and financial position could also be adversely affected.

(19) Fund procurement and credit ratings

The IHI Group's loans include syndicated loans with associated financial covenants relating to shareholders' equity and profits. If the Group were to violate these covenants as a result of deterioration in business performance or any other cause, the terms of the loan in question could be revised, or an obligation to repay the loan before the due date could arise, leading to an adverse effect on the Group's operating results and financial position.

Moreover, if a credit rating agency downgrades the Group's credit rating, the Group could be forced to execute its financing transactions under disadvantageous terms, or it could become unable to execute certain transactions, adversely affecting its fund procurement. As a consequence, therefore, the Group's operating results and financial position could also be adversely affected.

(20) Taxation

To calculate its deferred tax assets, the IHI Group books or reverses individual assets, including forecasts and assumptions regarding future taxable income. However, if forecasts and assumptions regarding future taxable income change and the Group judges that part or all of the deferred tax assets cannot be recovered, the Group's deferred tax assets could be decreased. The Group's operating results and financial position could be adversely affected as a result.

Furthermore, when transaction prices are determined between group companies across national borders, the IHI Group makes every effort to comply with the transfer pricing taxation system that is applicable. However, in the event that the IHI Group receives a statement from a tax authority pointing out that a transaction price is inappropriate, the penalty tax or double taxation that arises could adversely affect the Group's operating results and financial position. Information regarding the transfer pricing taxation system is included in Notes of "consolidated balance sheets" under "Financial information" in this Annual Securities Report.

(21) Management of credit exposure

The IHI Group supplies products and services to customers worldwide, and most of its sales transactions employ credit or promissory notes. With regard to these transactions, the Group as a whole endeavors to bolster its system for management of credit exposure and to ensure rigorous protection of receivables. Despite such measures, however, a key customer could fall into bankruptcy, making it impossible to recover receivables from that customer. If this risk materializes, the Group's operating results and financial position could be adversely affected.

(22) Human resource training

The IHI Group's growth prospects and internal transmission of skills are largely dependent on the ability of employees, and one of the business challenges facing the Group is how to secure employees with strong technical capabilities and skills and transmit their skills to others. However, it could prove impossible to secure or train personnel capable of playing such key roles. If this risk materializes, the Group's growth prospects, operating results, and financial position could be adversely affected.

- 3. Analysis of financial position, operating results and cash flows from the viewpoint of business managers (1)Overview of operating results etc.
 - i. Financial position and operating results
 - a. Operating results

During the current fiscal year, the Japanese economy progressed stably thanks to the support of strong results from companies as a result of a modest growth in exports and an upswing in household income. The overall moderate expansionary trend of the global economy also continued as a result of such factors as the steady growth in the U.S. and the pickup in China, which had structural problems. Meanwhile, on the political front, instability continued due to such matters as the issue of the rising geopolitical risks in the Middle East and elsewhere, and the turnabout in U.S. trade policies.

Under this business environment, orders received of the IHI Group in the current fiscal year increased 8.3% from the previous fiscal year to ¥1,505.0 billion. Net sales increased 7.0% from the previous fiscal year to ¥1,590.3 billion.

In terms of profit, operating profit increased ¥24.8 billion to ¥72.2 billion, due to the disappearance of the deterioration of profitability related to the F-LNG/Offshore structure Business and Boiler Business in the previous fiscal year, the improved profitability in the Civil aero engines Business, higher profit due to the increase in sales in the Boiler Business and Vehicular turbocharger Business, and other factors, despite the deterioration in profitability in the Process plants Business. Ordinary profit was generally flat year on year at ¥21.4 billion mainly due to a deterioration of share of loss of entities accounted for using equity method. Profit attributable to owners of parent was ¥8.2 billion, an increase of ¥3.0 billion from the previous fiscal year.

In regard to the deterioration of the share of loss of entities accounted for using equity method, on account of the process delays, relating to thermal insulation, and so on relating to LNG vessels that IHI's affiliate JMU is building, a review of the construction processes and costs was carried out at that company. In addition, with fluctuations in foreign exchange rates causing a worsening in the profitability of foreign-currency denominated contracts and with the reversal of deferred tax assets, and IHI posted a loss on investment in the affiliate of \xi2.0 billion.

Also effective from the current fiscal year, the closing date of the fiscal year of certain overseas consolidated subsidiaries has been changed from December 31 to March 31. As a result, those consolidated subsidiaries have a 15-month accounting period. The impact of these changes was an increase of \$57.9 billion in net sales and an increase of \$1.4 billion in operating profit (an increase of \$2.7 billion in net sales and an increase of \$2.7 billion in operating profit in previous fiscal year).

Results by reportable segment for the current fiscal year are as follows:

(Billions of yen)

	C	orders receive	ed	Fiscal ve	ar ended	Fiscal ve	ar ended	Changes	from the
Dan artable as annuart	Fiscal year	Changes Manual 21 201			-	31, 2018	previous fiscal year (%)		
Reportable segment	ended March 31, 2017	ended March 31, 2018	previous fiscal year (%)	Sales	Operating profit (loss)	Sales	Operating profit (loss)	Sales	Operating profit (loss)
Resources, Energy and Environment	352.8	378.0	7.1	427.3	(10.6)	490.4	(14.8)	14.8	-
Social Infrastructure and Offshore Facility	150.1	163.9	9.2	157.7	(12.0)	154.5	13.9	(2.1)	-
Industrial System and General-Purpose Machinery	420.5	474.0	12.7	411.6	17.5	459.0	18.9	11.5	7.8
Aero Engine, Space and Defense	451.5	463.8	2.7	471.9	53.0	463.7	60.1	(1.8)	13.4
Total Reportable Segment	1,375.0	1,479.9	7.6	1,468.7	47.8	1,567.7	78.1	6.7	63.4
Others	68.3	74.1	8.4	75.1	2.5	73.5	2.7	(2.1)	6.7
Adjustments	(53.5)	(49.0)	-	(57.5)	(3.0)	(50.9)	(8.6)	-	_
Total	1,389.8	1,505.0	8.3	1,486.3	47.3	1,590.3	72.2	7.0	52.5

<Resources, Energy and Environment>

In the Boiler Business in both Japan and overseas, the strengthening of environmentally aware regulation is expected to lead to, on one hand, a decline in demand for coal-fired power generation but, on the other hand, an increase in demand for high-efficiency and environment-friendly facilities. In the Process plants Business (LNG-related storage facilities), strong demand is

expected over the medium to long term due to a global increase in interest in responding to environmental regulations. In the short-term, however, the price competition continues to be fierce.

Under this business environment, orders received increased from the previous fiscal year mainly as a result of receiving an order for the Bangladesh project in the Boiler Business, while declined in the Nuclear power Business and the Process plants Business. Net sales increased owing to the progress of large-scale projects in the Process plants Business and increased sales in the Boiler Business.

Regarding operating profit, the deficit expanded from the previous fiscal year, owing to the deterioration of profitability in the Process plants Business, partially offset by disappearance of the effect of deterioration of profitability and by increased sales of the current fiscal year in the Boiler Business.

In this business area, in addition to promoting the productive use of unused energy resources, the IHI Group will work on system proposal initiatives for renewable energy and societies advocating lower carbon use.

<Social Infrastructure and Offshore Facility>

In Japan, in the Bridge/water gate Business, new contracts related to roads and tunnels will decline over the long term, but it is forecast that there will be rising demand for updates, repairs and maintenance work etc. as part of measures to deal with deterioration of bridges. In the Shield systems Business and Concrete construction materials Business, demand for major contracts is forecast due to orders from such projects as the Linear Chuo Shinkansen. Overseas, infrastructure investment is increasingly active, primarily in Southeast Asia, and demand is expected to grow.

Under this business environment, orders received increased from the previous fiscal year as a result of receiving orders for the suspended bridge over the Danube in Braila Area, Romania and the Mumbai Trans Harbour Link project in the Bridge/water gate Business, while declined in the Shield systems Business.

Net sales declined due to decreased sales in the F-LNG/Offshore structure Business and the Transport system Business, despite an increase in sales owing to effects of integration and construction progress in the Shield systems Business.

Operating profit was in the black mainly as a result of eliminating the deficit in the F-LNG/Offshore structure Business recorded in the previous fiscal year.

In this business area, the IHI Group will utilize IoT in initiatives for labor-saving in facilities maintenance and management services, and tackle demand for maintenance aimed at prolonging the life of infrastructure. Furthermore, the Group is implementing measures in response to increased demand in overseas markets. In May 2018, IHI, together with consolidated subsidiary IHI Infrastructure Systems Co., Ltd., which operates a bridge and water gate business, concluded a Global Partnership Contract with large Italian construction firm Astaldi S.p.A. Through this contract, the Group is building a relationship as a strategic partner to further strengthen its competitiveness in the global infrastructure market.

<Industrial System and General-Purpose Machinery>

In the Vehicular turbocharger Business, in response to global strengthening of environmental regulations, the switch to electric vehicles is an accelerating trend in the automobile industry, and the Group's response to this trend is also intensifying. However, at present, the market is still going strong against the background of the constant pursuit of fuel efficiency. The Thermal and surface treatment Business is expected to deliver stable growth as a result of the increase in global vehicle production volume. In the Logistics/industrial system Business, capital investment is on a rising trend both in Japan and overseas aimed at the need for labor-saving and demand is expected to grow.

Under this business environment, orders received increased in the Vehicular turbocharger Business and the Thermal and surface treatment Business.

Net sales increased owing to increases in the number of units sold in China for the Vehicular turbocharger Business, and so on. Operating profit increased, due to higher sales owing to increases in the number of units sold in China for the Vehicular turbocharger Business, and so on.

In this business area, the IHI Group will enhance profitability by swiftly responding to changes in customer environments while providing sophisticated products and services that utilize IoT to realize improvements in production facilities and build more efficient distribution networks.

<Aero Engine, Space and Defense>

In the Civil aero engines Business, air transportation demand is continuing to grow strongly, and the future for high efficiency, fuel efficient new-model engines is looking increasingly bright. Also, the aftermarket is expected to grow steadily as a result of the increase in the number of aircraft in operation.

Under this business environment, orders received increased from the previous fiscal year in the Civil aero engines Business, while declined in the Defense systems Business and aero engines for Japan Ministry of Defense for which IHI received a lump order in the previous fiscal year.

Net sales decreased owing to decreases in the number of units sold the Civil aero engines Business.

Operating profit increased mainly due to an increase in spare parts and the positive turn in foreign exchange in the Civil aero engines Business, despite the effect of sales increase in the new PW1100G engine and an increase in selling, general and administrative expenses.

In this business area, in addition to systematically reducing the initial cost of the PW1100G engine that will begin mass production in the near future, the IHI Group will differentiate itself through establishing unique technology and promoting the development of new materials and innovative new production techniques.

The IHI Group has been participating in the programs of PW1100G-JM engines (to be installed on the Airbus A320neo aircraft). In mid-2017, engineering changes were made to part of the engines to improve its durability. Engines that incorporated this engineering change were delivered to Airbus in and after December 2017. In late January and early February of this year, four of

these modified engines did not perform as anticipated. The engines affected have already been identified and undergone corrective maintenance, etc. Moreover, in April this year, deliveries to customers have been resumed for aircrafts on which PW1100G-JM engines are installed.

The effect that the cost of the corrective maintenance, etc. carried out in relation to the aforementioned part problem had on financial results of the IHI Group is immaterial.

Note that forward-looking statements are based on the Group's judgments as of the end of the current fiscal year (March 31, 2018).

b. Assets and liabilities, and net assets

Total assets at the end of the current fiscal year were \(\frac{\pmathbf{\frac{4}}}{1,633.6}\) billion, down \(\frac{\pmathbf{\frac{5}}}{5.1}\) billion from the end of the previous fiscal year. The main items with significant decrease were other current assets including advance payment, down \(\frac{\pmathbf{\frac{5}}}{35.4}\) billion.

Total liabilities were ¥1,283.4 billion, a decrease of ¥71.7 billion compared with the end of the previous fiscal year. The main item with significant increase was notes and accounts payable - trade, up ¥18.9 billion. The main items with significant decrease were advances received, down ¥31.0 billion, provision for loss on construction contracts, down ¥10.0 billion. At the end of the current fiscal year, the balance of interest bearing liabilities, including lease obligations, was ¥322.2 billion, down ¥49.6 billion from the end of the previous fiscal year.

Net assets were $\S 350.2$ billion, up $\S 12.5$ billion compared with the end of the previous fiscal year. This was the result of profit attributable to owners of parent of $\S 8.2$ billion, down $\S 4.6$ billion due to dividends of surplus and up $\S 6.2$ billion due to non-controlling interests etc.

As a result of the above, net assets per share were \$2,013.22 down \$42.89 compared with the end of the previous fiscal year and the ratio of equity to total assets increased from 18.8% at the end of the previous fiscal year to 19.9%.

Note IHI conducted a consolidation of common stock on a 10 for 1 basis on October 1, 2017. Net assets per share have been calculated and compared under the assumption that this consolidation of common stock was conducted on April 1, 2016.

ii. Cash flows

At the end of the current fiscal year, the outstanding balance of cash and cash equivalents (hereinafter, "cash") was ¥107.3 billion, a decrease of ¥8.5 billion from the end of the previous fiscal year.

Key factors influencing each cash flow during the current fiscal year are summarized below.

(Cash flows from operating activities)

Net cash provided by operating activities was ¥99.0 billion (the previous fiscal year: gain of ¥65.3 billion). This was due mainly to profit excluding the impact of items such as non-cash expenses including depreciation and share of loss of entities accounted for using equity method.

(Cash flows from investing activities)

Net cash used in investing activities was ¥47.9 billion (the previous fiscal year: use of ¥28.9 billion). This was due mainly to purchase of property, plant and equipment and intangible assets of ¥59.4 billion.

(Cash flows from financing activities)

Net cash used in financing activities was \$57.3 billion (the previous fiscal year: use of \$21.9 billion). This was due mainly to repayments of interest bearing liabilities and payment of dividends.

Note: In this section, monetary amounts less than one unit are rounded down, and ratios less than one unit are rounded off.

iii. Results of production, orders received and sales

a. Production

Production volume by segment for the current fiscal year is as follows:

Segment name	Amount (Millions of yen)	Year-on-year change (%)
Resources, Energy and Environment	483,708	11.2
Social Infrastructure and Offshore Facility	145,058	(2.0)
Industrial System and General-Purpose Machinery	456,494	14.2
Aero Engine, Space and Defense	437,385	(1.3)
Reportable segment total	1,522,645	6.8
Others	63,218	(5.4)
Total	1,585,863	6.2

Notes:

- 1. The amounts are represented by selling prices and inter-segment transactions have been eliminated.
- 2. The amounts stated above do not include consumption taxes.
- 3. Monetary amounts and ratios less than one unit are rounded off.

b. Orders received

Orders received by segment for the current fiscal year are as follows:

Segment name	Orders received (Millions of yen)	Year-on-year change (%)	Order backlog at the end of the period (Millions of yen)	Change from the end of the previous fiscal year
Resources, Energy and Environment	378,070	7.1	648,555	(13.8)
Social Infrastructure and Offshore Facility	163,993	9.2	206,116	5.1
Industrial System and General-Purpose Machinery	474,012	12.7	161,023	8.5
Aero Engine, Space and Defense	463,832	2.7	533,038	4.3
Reportable segment total	1,479,907	7.6	1,548,732	(3.7)
Others	74,155	8.4	18,442	6.9
Adjustments	(49,052)		_	_
Total	1,505,010	8.3	1,567,174	(3.6)

Notes:

- 1. Orders received in each segment includes intersegment transactions, and the total amount of intersegment transactions has been eliminated with adjustments amounts.
- 2. Intersegment transactions have been eliminated in calculating order backlogs for each segment.
- 3. The amounts stated above do not include consumption taxes.
- 4. Monetary amounts and ratios less than one unit are rounded off.

c. Sales

Sales revenue by segment for the current fiscal year is as follows:

Segment name	Amount (Millions of yen)	Year-on-year change (%)
Resources, Energy and Environment	490,482	14.8
Social Infrastructure and Offshore Facility	154,543	(2.1)
Industrial System and General-Purpose Machinery	459,012	11.5
Aero Engine, Space and Defense	463,729	(1.8)
Reportable segment total	1,567,766	6.7
Others	73,522	(2.1)
Adjustments	(50,955)	_
Total	1,590,333	7.0

Notes:

- 1. Segment sales include intersegment transactions, and the total amount of intersegment transactions has been eliminated with the adjustments amounts.
- 2. Sales revenue to key customers and the corresponding percentage of overall sales are shown below.

	The previou	s fiscal year	The current	t fiscal year
Counterparty	Amount (Millions of yen)	Ratio (%)	Amount (Millions of yen)	Ratio (%)
Japanese Aero Engines Corporation (JAEC)	179,512	12.1	161,258	10.1

- 3. Sales revenue amounts shown represent net sales, and do not include consumption taxes, etc.
- 4. Monetary amounts and ratios less than one unit are rounded off.
- (2) Analysis of financial position, operating results and cash flows from the viewpoint of business managers
- i. Significant accounting policies and estimates

The IHI Group's consolidated financial statements are prepared according to the accounting principles generally accepted in Japan (Japanese GAAP). When preparing its consolidated financial statements, the Group is required to make judgments and estimates that affect the amounts recorded for assets and liabilities on the consolidated balance sheet and for income and expenses on the consolidated statement of income. Among the Group's significant accounting policies, those that frequently require judgments or estimates include the recording of allowances and provisions such as the allowance for doubtful accounts and the provision for loss on construction contracts, estimate of the net defined benefit liability, as well as judgments relating to the probability of recovering the deferred tax assets. The Group uses rational methods to make its judgments and estimates, but estimates are inherently subject to uncertainties, and those uncertainties may influence the Group's operating results and financial position as recognized in future. Significant uncertainties affecting the Group are detailed under "2. Business risks" in the "II. Overview of business" section of this Annual Securities Report.

ii. Details of recognition, analysis and examination of operating results, etc.

The IHI Group's operating results and results by segment are as presented in "i. Financial position and operating results" of "(1) Overview of operating results etc."

While profit increased overall, due to the disappearance of the deterioration of profitability related to the F-LNG/Offshore structure Business and Boiler Business in the previous fiscal year, the improved profitability in the Civil aero engines Business, higher profit due to the increase in sales in the Boiler Business and Vehicular turbocharger Business, and other factors, IHI recognizes that strengthening the project implementation and risk management structures is a continuing management issue because profitability deteriorated in some large-scale projects underway as in the previous fiscal year.

In order to switch to robust project implementation and risk management structures, the IHI Group is bringing together screening and monitoring functions that had previously been spread out across the Group to focus efforts on removing risks related to large-scale project orders and large-scale investments. Looking forward, the Group will place utmost attention on initiatives that will eradicate downside risks.

Furthermore, as the Group posted a large share of loss of entities accounted for using equity method in regard to JMU, the Group will make all efforts to strengthen governance, which includes affiliates while proceeding with restructuring to build more robust earnings foundations.

In addition to the initiatives being carried out to address these issues, the Group also recognizes the need to

continually strengthen the earnings foundation for each business area to achieve sustainable growth and improved corporate value. In the fiscal year 2017, the IHI Group progressed in its efforts toward business structural reforms and rehabilitation /reorganization, and it moved forward with new initiatives such as the utilization of IoT. In order to ensure these initiatives bring steady achievements, the Group is accelerating the concentration and selection process, which is being carried out by new portfolio management. Also for creating customer value, with a view to providing services throughout the life-cycle, the Group is moving forward with business model reform and global business development so as to stay in step with the changes in business environment.

iii. Analysis of capital resources and funding liquidity

As described in "i. Financial position and operating results" under "Overview of operating results etc." in this Annual Securities Report, at the end of the current fiscal year, the balance of interest bearing liabilities, including lease obligations, was ¥322.2 billion, down ¥49.6 billion from the end of the previous fiscal year.

This reflected the Group's efforts to meet the requirements for working capital and capital expenditure using its own funds, sourced mainly from the operating cash flow, and to reduce interest-bearing liabilities from the perspective of strengthening its financial base, so that the debt-to-equity ratio target, which is set forth in "Group Management Policies 2016," can be achieved. At the end of the current fiscal year, the outstanding balance of cash and cash equivalents was ¥107.3 billion. This balance, in combination with a diverse range of fund procurement methods, including credit line commitments and overdraft facilities with major banks, as well as commercial papers, means that the Group has secured sufficient liquidity.

Note: In this section, monetary amounts less than one unit are rounded down.

4. Material contracts for operation

(1) Licensing-in contracts

(1) Licensing-in	Contracts				
Name of Contracting Company	Name of Counterparty	Country	Licensed Products	Details	Contract Period
ІНІ	GEAE TECHNOLOGY, INC.	U.S.A.	T700-401C, T700-701C turboshaft engine	Acquisition of non- exclusive rights for the manufacture and sale of licensed products	From September 26, 1989 to April 30, 2023
ІНІ	GEAE TECHNOLOGY, INC.	U.S.A.	F110-129 turbofan engine	Acquisition of non- exclusive rights for the manufacture and sale of licensed products	From September 27, 1996 to April 30, 2024
ІНІ	GEAE TECHNOLOGY, INC.	U.S.A.	J79 turbo jet engine	Acquisition of non- exclusive rights for the manufacture and sale of licensed products	From March 18, 2002 to April 30, 2022
ІНІ	ROLLS-ROYCE CORPORATION	U.S.A.	T56-A turboprop engine	Acquisition of non- exclusive rights for the manufacture and sale of licensed products	From November 7, 2008 to October 31, 2018
ІНІ	UNITED TECHNOLOGIES CORPORATION	U.S.A.	F100 turbofan engine	Acquisition of non- exclusive rights for the manufacture and sale of licensed products	From June 27, 1978 to September 30, 2019
IHI	UNITED TECHNOLOGIES CORPORATION	U.S.A.	F135 turbofan engine	Non-exclusive manufacturing rights in Japan	From October 17, 2013 to September 30, 2024
Diesel United, Ltd. (Consolidated subsidiary)	MAN Diesel & Turbo France SAS	France	General-purpose medium-speed diesel engine	Acquisition of non- exclusive rights for the manufacture and sale of licensed products	From January 1, 2011 to December 31, 2018
Diesel United, Ltd. (Consolidated subsidiary)	Winterthur Gas & Diesel Ltd.	Switzerland	General-purpose low-speed diesel engine	Acquisition of non- exclusive rights for the manufacture and sale of licensed products	From January 1, 2009 to December 31, 2024
IHI AEROSPACE CO., LTD. (Consolidated subsidiary)	LOCKHEED MARTIN CORP.	U.S.A.	Multiple launch rocket system	Acquisition of non- exclusive rights for the manufacture and sale of licensed products	From January 20, 1993 to August 31, 2023
IHI Rotating Machinery Engineering Co., Ltd. (Consolidated subsidiary)	ABB TURBO SYSTEMS LTD.	Switzerland	Turbocharger	Exclusive manufacturing rights in Japan	From September 24, 1998 until date that JV ends

(2) Licensing-out contracts

Name of Contracting Company	Name of Counterparty	Country	Licensed Products	Details	Contract Period
IHI Agri-Tech Corporation (Consolidated subsidiary)	Perkins Shibaura Engines (Wuxi) Co., Ltd.	China	Diesel engine	Licensing of exclusive implementation rights for technologies related to licensed product	From January 1, 2009 to August 1, 2020

5. Research and development activities

The IHI Group tirelessly pursues basic and commercialization research aimed at bolstering product competitiveness, future growth and innovation in each business segment. The business areas and relevant units of consolidated subsidiaries work closely with Corporate Research & Development. In addition, the IHI Group pursues joint research through industry-academia partnerships with Japanese and overseas universities and research institutions.

In the current fiscal year, the IHI Group spent ¥38.6 billion on R&D.

The research and development achievements of each segment, and R&D expenses, are discussed below.

(1) Resources, Energy and Environment

Resources, Energy and Environment Business Area and Corporate Research & Development are engaged in research and development related to boilers, power systems plants, process plants, nuclear power, and other fields.

The subsidiaries primarily include Niigata Power Systems Co., Ltd. and IHI Enviro Corporation.

Key achievements in the current fiscal year included establishing a method to convert EFB (Empty Fruit Bunch) of palm created by the palm oil extraction process to solid biomass fuel, developing the world's first variable compression ratio system for large-scale, slow-speed marine engines, and developing a combustion technology that allows the use of ammonia fuels contributing to reduced CO2 emissions. R&D expenses in this segment totaled ¥6.3 billion.

During the current fiscal year, the IHI Group's abundant track record of construction in thermal power boilers, its technologies to determine the operating life and useful life of parts based on data analysis and its high-quality aftersales results were well received, allowing it to conclude a long-term aftersales agreement in Morocco to maintain boiler equipment at a large-scale coal-fired power plant for a period of eight years.

(2) Social Infrastructure and Offshore Facility

Social Infrastructure and Offshore Facility Business Area and Corporate Research & Development are engaged in research and development related to bridge/water gate, transport systems and other fields.

The subsidiaries primarily include IHI Infrastructure Systems Co., Ltd. and Niigata Transys Co., Ltd. R&D expenses in this segment totaled \(\frac{1}{2} \) 0.7 billion.

During the current fiscal year, the Group won a 2016 Tanaka Award from the Japan Society of Civil Engineers and a Distinguished Engineering Service Award (international contributions) from the Engineering Advancement Association of Japan for building the Izmit Bay Crossing Bridge, the world's first suspension bridge to use an innovative main tower foundation structure. Through such achievements, the Group has received strong recognition for its continuing research activities.

(3) Industrial System and General-Purpose Machinery

Industrial System and General-Purpose Machinery Business Area and Corporate Research & Development are engaged in research and development related to vehicular turbochargers, transport machinery, thermal and surface treatment, rotating machinery, parking and other fields.

The subsidiaries primarily include IHI Charging Systems International GmbH, IHI Agri-Tech Corporation, IHI Transport Machinery Co., Ltd., IHI Hauzer Techno Coating BV and IHI Logistics & Machinery Corporation.

Key achievements in the current fiscal year included developing the world's first AI-equipped depalletizing system, developing a plastic chrome coating process technology, and developing elevator-type parking facilities realizing shorter parking times and reduced noise by employing a releveling structure. R&D expenses in this segment totaled ¥9.9 billion.

(4) Aero Engine, Space and Defense

Aero Engine, Space and Defense Business Area and Corporate Research & Development are engaged in research and development of aero engines, rocket and space-utilization systems, defense systems and other fields.

The subsidiaries primarily include IHI AEROSPACE CO., LTD. and IHI CASTINGS CO., LTD.

Key achievements in the current fiscal year included the continued development of the GE9X engine for installation in the next-generation large-scale 777X passenger airliner, the technology development of full-scale manufacturing process for biojet fuels and the launch of the shipping vessel position information service utilizing satellite and marine related technologies. Furthermore, we succeeded in launching Epsilon-3, which includes the results of our rocket-system-related technology development, demonstrating our ability to fully respond to future launch demand. R&D expenses in this segment totaled \(\pm\)10.1 billion.

(5) Others

Head office divisions and Corporate Research & Development are engaged in research and development of a new technology platform, as well as new technologies business fields. The subsidiaries primarily include IHI Inspection & Instrumentation Co.,

Ltd., and MEISEI ELECTRIC CO., LTD.

Key achievements in the current fiscal year included ocean-current power generation technology aimed at the expanded use of renewable energy, and we have completed verification testing in actual marine environments and are acquiring data toward commercialization. Furthermore, we launched joint research aimed at building a smart-community business model using solar power generation and hydrogen to create a CO2-free, recycling-based society, working to build a business that helps create a path toward revitalizing local economies by realizing local-production/local-consumption of renewable energy and the creation of locally driven business models. R&D expenses in this segment totaled \mathbb{\feq}11.4 billion.

(Note: In this section, monetary amounts are rounded down.)

III. Information about facilities

1. Overview of capital expenditures, etc.

The IHI Group (IHI and its consolidated subsidiaries) invested a total of ¥59.2 billion during the current fiscal year. These investments were focused on the increase of production capacity, improvements to production systems, as well as the streamlining of production and other measures to enhance competitiveness. Investments by segment were follows:

In Resources, Energy and Environment, ¥4.6 billion was invested to maintain and upgrade existing facilities, etc.

In Social Infrastructure and Offshore Facility, ¥7.7 billion was invested to maintain and upgrade assets for lease.

In Industrial System and General-Purpose Machinery, ¥9.9 billion was invested to increase production capacity.

In Aero Engine, Space and Defense, \(\frac{\pmathbf{x}}{31.7}\) billion was invested to increase production capacity, improve production systems, as well to maintain and upgrade existing facilities.

In others, ¥5.0 billion was invested to acquire research and development facilities.

IHI's own capital was the primary source of funds for the investments.

Note: In this section, monetary amounts less than one unit are rounded down.

2. Major facilities

The IHI Group's (IHI and its consolidated subsidiaries) major facilities as of the end of the current fiscal year are shown below: Note: In the below table, monetary amounts less than one unit have been rounded off.

(1) Reporting company

				F	Book value (N	lillions of yen)		
Office/works (Location)	Segment name	Facilities	Buildings and structures	Machinery, equipment and vehicles	Land (Area; Thousands of m ²)	Leased assets	Others (Note 1)	Total	Number of employees (Persons)
Aioi Works (Aioi-city, Hyogo)	Resources, Energy and Environment	Production facilities for boilers and storage facilities	1,012	1,785	212 (184)	6	249	3,264	475
Yokohama Works (Yokohama-city, Kanagawa)	Resources, Energy and Environment	Production facilities for components for nuclear power plants	2,207	2,104	1,106 (227)	128	245	5,790	258
Aichi Works (Chita-city, Aichi)	Social Infrastructure and Offshore Facility	Production facilities for F-LNG	334	151	3,433 (734)	18	40	3,976	264
Mizuho Aero-Engine Works (Nishitama-gun, Tokyo)	Aero Engine, Space and Defense	Production facilities for aero engines and space-related equipment	3,449	4,996	2,099 (167)	131	2,732	13,407	1,755
Soma Aero-Engine Works (Soma-city, Fukushima)	Aero Engine, Space and Defense	Production facilities for aero engines and space-related equipment	7,879	14,489	3,398 (378)	3,440	13,434	42,640	937
Kure Aero-Engine & Turbo Machinery Works (Kure-city, Hiroshima)	Aero Engine, Space and Defense	Production facilities for aero engines	1,542	2,446	57 (48)	254	308	4,607	438
Head Office (Koto-ku, Tokyo, etc.) (Notes 2 and 3)	Others	Other facilities	73,646	5,133	36,301 (132,871)	2,221	6,046	123,347	3,576

Notes:

- 1. The "Book value Others" column represents the total amount of tools, furniture and fixtures, as well as construction in progress.
- 2. The book value of the Head Office land includes land located in Kagoshima-city, land owned in Brazil, and other land.
- 3. The book value includes book value of ¥92,316 million of assets (mainly assets for lease) belonging to the Social Infrastructure and Offshore Facility segment.

(2) Domestic subsidiaries

					В	ook value (M	lillions of ye	n)		
Company name	Office or works (Location)	Segment name	Facilities	Buildings and structures	Machinery, equipment and vehicles	Land (Area; Thousands of m ²)	Leased assets	Others (Note)	Total	Number of employees (Persons)
Niigata Power	Ota Works (Ota-city, Gunma)	Resources, Energy and Environment	Production facilities	830	761	2,152 (152)	92	79	3,914	314
Systems Co., Ltd.	Niigata engine Works (Niigata-city, Niigata)	Resources, Energy and Environment	Production facilities	1,000	989	1,050 (55)	3	42	3,084	203
IHI Infrastructure Systems Co., Ltd.	Sakai Works (Sakai-city, Osaka)	Social Infrastructure and Offshore Facility	Production facilities	2,265	1,353	5,686 (83)	27	201	9,532	488
IHI Agri-Tech Corporation	Matsumoto Works (Matsumoto-city, Nagano)	Industrial System and General- Purpose Machinery	Production facilities	768	629	4,497 (102)	595	246	6,735	364
IHI Turbo Co., Ltd.	Kiso Works (Kiso-gun, Nagano)	Industrial System and General- Purpose Machinery	Production facilities	920	800	94 (65)	609	393	2,816	406
imi Tuibo Co., Liu.	Shinmachi Works (Kamiina-gun, Nagano)	Industrial System and General- Purpose Machinery	Production facilities	1,633	900	194 (25)	584	169	3,480	128
IHI AEROSPACE CO., LTD.	Tomioka Works (Tomioka-city, Gunma)	Aero Engine, Space and Defense	Production facilities	4,592	3,327	2,388 (490)	374	1,556	12,237	919
IHI Aero Manufacturing Co., Ltd.	Main Works (Kamiina-gun, Nagano)	Aero Engine, Space and Defense	Production facilities	917	181	92 (3)	272	317	1,779	197

Note: The "Book value - Others" column represents the total amount of tools, furniture and fixtures, as well as construction in progress.

(3) Foreign subsidiaries

					В	ook value (M	lillions of ye	en)		
Company name	Office or works (Location)	Segment name	Facilities	Buildings and structures	Machinery, equipment and vehicles	Land (Area; Thousands of m ²)	Leased assets	Others (Note 1)	Total	Number of employees (Persons)
Indigo TopCo Ltd. (Note 2)	Switzerland, etc.	Industrial System and General- Purpose Machinery	Production facilities	1,189	5,952	428 (35)	41	738	8,348	1,003
IHI Charging ystems International GmbH (Note 2)	Germany and Italy	Industrial System and General- Purpose Machinery	Production facilities	1,137	6,383	162 (8)	2,283	1,207	11,172	981
IHI TURBO (THAILAND) CO., LTD.	Thailand	Industrial System and General- Purpose Machinery	Production facilities	1,221	3,285	349 (54)	_	261	5,116	795
Changchun FAWER- IHI Turbo Co., Ltd.	China	Industrial System and General- Purpose Machinery	Production facilities	1,210	2,281	_	_	453	3,944	351

Notes: 1. The "Book value - Others" column represents the total amount of tools, furniture and fixtures, as well as construction in progress.

2. For Indigo TopCo Ltd. and IHI Charging Systems International GmbH, figures shown represent the values upon the consolidation of each company's subsidiaries.

3. Planned additions, retirements, etc. of facilities

The IHI Group (IHI and its consolidated subsidiaries) plans to invest ¥77.0 billion in initiatives aimed at increasing production capacity, improving production systems, making production more streamlined and less labor intensive, and to maintain and upgrade existing facilities during the one-year period following the end of the current fiscal year. The breakdown of capital expenditure by segment is shown below.

(1) Additions and repairs

Segment name	Expected amount for FY 2018 (Millions of yen)	Facilities
Resources, Energy and Environment	7,500	Production facilities for boilers, the power systems for land and marine use, facilities for the maintenance business of power system plants, etc.
Social Infrastructure and Offshore Facility	10,500	Production facilities for bridges and water gates, upgrades to real estate lease properties, etc.
Industrial System and General-Purpose Machinery	16,500	Thermal and surface treatment facilities, production facilities for parkings, vehicular turbochargers, rotating machineries, etc.
Aero Engine, Space and Defense	32,400	Production facilities and facilities for the maintenance business of aero engines such as PW1100G, production facilities for space-related equipment, etc.
Reportable segment total	66,900	
Others (Note 3)	10,100	
Total	77,000	

Notes:

- 1. The amounts stated above do not include consumption taxes.
- 2. The IHI Group plans to primarily allot its own capital to pay for the investment plans.
- 3. Others include the amount of company-wide capital expenditure not belonging to any of the reportable segments.

(2) Sale and scrap

As of March 31, 2018, there is no plan to sell or scrap any of the IHI Group's important facilities.

With regard to Aichi Works, IHI has decided to end its function as a production base after the completion of projects for which orders have already been received. In addition to the gradual implementation of the sale and scrap of F-LNG/Offshore structure production facilities which Aichi Works has held, the Group is also continuing to examine ways to utilize the land and buildings associated with Aichi Works.

IV. Information about reporting company

- 1. Information about shares, etc.
- (1) Total number of shares, etc.
- (i) Total number of shares

Class	Total number of authorized shares (Shares)
Common shares	300,000,000
Total	300,000,000

Note: By resolutions of the 200th Ordinary General Meeting of Shareholders held on June 23, 2017, IHI conducted a consolidation of common stock (ratio of 1 new share for every 10 old shares) on October 1, 2017. As a result, the total number of authorized shares is 300,000,000 shares, down 3,000,000,000 shares from 3,300,000,000 shares.

(ii) Issued shares

Class	Number of issued shares as of the end of the fiscal year (Shares) (March 31, 2018)	Number of issued shares as of the filing date (Shares) (June 22, 2018)	Name of stock exchange on which IHI is listed or names of authorized financial instruments firms associations where IHI is registered	Description
Common shares	154,679,954	154,679,954	First Section of Tokyo Stock Exchange and Nagoya Stock Exchange, Fukuoka Stock Exchange, Sapporo Stock Exchange	Shares with full voting rights, in which shareholders have unlimited standard rights. The number of shares constituting one unit is 100 shares.
Total	154,679,954	154,679,954	-	_

- Notes: 1. The "Number of issued shares as of the filing date" column does not include the number of shares issued upon exercise of subscription rights to shares between June 1, 2018 and the filing date of this Annual Securities Report.
 - 2. By resolutions of the 200th Ordinary General Meeting of Shareholders held on June 23, 2017, IHI conducted a consolidation of common stock (ratio of 1 new share for every 10 old shares) on October 1, 2017. As a result, the total number of issued shares is 154,679,954 shares, down 1,392,119,588 shares from 1,546,799,542 shares.
 - 3. By resolution of the meeting of the Board of Directors held on May 19, 2017, IHI has changed the number of shares constituting one unit from 1,000 shares to 100 shares on October 1, 2017.

- (2) Subscription rights to shares, etc.
 - (i) Details of stock option plans

IHI issues subscription rights to shares in accordance with the Companies Act.

IHI has changed the number of shares constituting one unit from 1,000 shares to 100 shares and conducted a consolidation of common stock on a 10 for 1 basis with an effective date of October 1, 2017. As a result, "number of shares underlying share acquisition rights" and "share issue price and additional paid-in capital per share in the event of issuance of shares upon exercise of share acquisition rights to share" have been adjusted.

(a) Resolution made at the Board of Directors' meeting held on July 23, 2007 (1st Subscription Rights to Shares)

	As of the end of the fiscal year (March 31, 2018)	As of the end of the month previous to the filing month (May 31, 2018)
Category and number of grantees	13 directors and 13 executive officers of IHI	Same as left
Number of subscription rights to shares (Units)	24	24
Class and detail of shares underlying subscription rights to shares	Common stock Number of shares per unit: 100 shares	Same as left
Number of shares underlying subscription rights to shares (Shares)	2,400	2,400
Amount to be paid in to exercise subscription rights to shares (Yen)	1	Same as left
Period for exercising subscription rights to shares	From August 10, 2007 to August 9, 2037	Same as left
Share issue price and additional paid-in capital per share in the event of issuance of shares upon exercise of subscription rights to shares (Yen)	Issue price: 4,621 Additional paid-in capital per share: 2,311	Same as left
Conditions for exercising subscription rights to shares	(Note 1)	Same as left
Matters relating to transfer of subscription rights to shares	Acquisition of the subscription rights to shares by transfer shall be subject to approval of IHI's Board of Directors.	Same as left
Matters relating to granting of subscription rights to shares in association with acts of organizational restructuring	(Note 2)	Same as left

(b) Resolution made at the Board of Directors' meeting held on July 22, 2008 (2nd Subscription Rights to Shares)

	As of the end of the fiscal year (March 31, 2018)	As of the end of the month previous to the filing month (May 31, 2018)
Category and number of grantees	13 directors and 11 executive officers of IHI	Same as left
Number of subscription rights to shares (Units)	116	116
Class and detail of shares underlying subscription rights to shares	Common stock Number of shares per unit: 100 shares	Same as left
Number of shares underlying subscription rights to shares (Shares)	11,600	11,600
Amount to be paid in to exercise subscription rights to shares (Yen)	1	Same as left
Period for exercising subscription rights to shares	From August 19, 2008 to August 18, 2038	Same as left
Share issue price and additional paid-in capital per share in the event of issuance of shares upon exercise of subscription rights to shares (Yen)	Issue price: 1,851 Additional paid-in capital per share: 926	Same as left
Conditions for exercising subscription rights to shares	(Note 1)	Same as left
Matters relating to transfer of subscription rights to shares	Acquisition of the subscription rights to shares by transfer shall be subject to approval of IHI's Board of Directors.	Same as left
Matters relating to granting of subscription rights to shares in association with acts of organizational restructuring	(Note 2)	Same as left

(c) Resolution made at the Board of Directors' meeting held on July 21, 2009 (3rd Subscription Rights to Shares)

1 2		
	As of the end of the fiscal year (March 31, 2018)	As of the end of the month previous to the filing month (May 31, 2018)
Category and number of grantees	13 directors and 14 executive officers of IHI	Same as left
Number of subscription rights to shares (Units)	223	223
Class and detail of shares underlying subscription rights to shares	Common stock Number of shares per unit: 100 shares	Same as left
Number of shares underlying subscription rights to shares (Shares)	22,300	22,300
Amount to be paid in to exercise subscription rights to shares (Yen)	1	Same as left
Period for exercising subscription rights to shares	From August 6, 2009 to August 5, 2039	Same as left
Share issue price and additional paid-in capital per share in the event of issuance of shares upon exercise of subscription rights to shares (Yen)	Issue price: 1,651 Additional paid-in capital per share: 826	Same as left
Conditions for exercising subscription rights to shares	(Note 1)	Same as left
Matters relating to transfer of subscription rights to shares	Acquisition of the subscription rights to shares by transfer shall be subject to approval of IHI's Board of Directors.	Same as left
Matters relating to granting of subscription rights to shares in association with acts of organizational restructuring	(Note 2)	Same as left

(d) Resolution made at the Board of Directors' meeting held on July 23, 2010 (4th Subscription Rights to Shares)

	As of the end of the fiscal year (March 31, 2018)	As of the end of the month previous to the filing month (May 31, 2018)	
Category and number of grantees	13 directors and 13 executive officers of IHI	Same as left	
Number of subscription rights to shares (Units)	352	352	
Class and detail of shares underlying subscription rights to shares	Common stock Number of shares per unit: 100 shares	Same as left	
Number of shares underlying subscription rights to shares (Shares)	35,200	35,200	
Amount to be paid in to exercise subscription rights to shares (Yen)	1	Same as left	
Period for exercising subscription rights to shares	From August 10, 2010 to August 9, 2040	Same as left	
Share issue price and additional paid-in capital per share in the event of issuance of shares upon exercise of subscription rights to shares (Yen)	Issue price: 1,541 Additional paid-in capital per share: 771	Same as left	
Conditions for exercising subscription rights to shares	(Note 1)	Same as left	
Matters relating to transfer of subscription rights to shares	Acquisition of the subscription rights to shares by transfer shall be subject to approval of IHI's Board of Directors.	Same as left	
Matters relating to granting of subscription rights to shares in association with acts of organizational restructuring	(Note 2)	Same as left	

(e) Resolution made at the Board of Directors' meeting held on July 25, 2011 (5th Subscription Rights to Shares)

	As of the end of the fiscal year (March 31, 2018)	As of the end of the month previous to the filing month (May 31, 2018)
Category and number of grantees	13 directors and 14 executive officers of IHI	Same as left
Number of subscription rights to shares (Units)	402	402
Class and detail of shares underlying subscription rights to shares	Common stock Number of shares per unit: 100 shares	Same as left
Number of shares underlying subscription rights to shares (Shares)	40,200	40,200
Amount to be paid in to exercise subscription rights to shares (Yen)	1	Same as left
Period for exercising subscription rights to shares	From August 18, 2011 to August 17, 2041	Same as left
Share issue price and additional paid-in capital per share in the event of issuance of shares upon exercise of subscription rights to shares (Yen)	Issue price: 1,781 Additional paid-in capital per share: 891	Same as left
Conditions for exercising subscription rights to shares	(Note 1)	Same as left
Matters relating to transfer of subscription rights to shares	Acquisition of the subscription rights to shares by transfer shall be subject to approval of IHI's Board of Directors.	Same as left
Matters relating to granting of subscription rights to shares in association with acts of organizational restructuring	(Note 2)	Same as left

(f) Resolution made at the Board of Directors' meeting held on July 23, 2012 (6th Subscription Rights to Shares)

	As of the end of the fiscal year (March 31, 2018)	As of the end of the month previous to the filing month (May 31, 2018)	
Category and number of grantees	13 directors and 15 executive officers of IHI	Same as left	
Number of subscription rights to shares (Units)	650	650	
Class and detail of shares underlying subscription rights to shares	Common stock Number of shares per unit: 100 shares	Same as left	
Number of shares underlying subscription rights to shares (Shares)	65,000	65,000	
Amount to be paid in to exercise subscription rights to shares (Yen)	1	Same as left	
Period for exercising subscription rights to shares	From August 17, 2012 to August 16, 2042	Same as left	
Share issue price and additional paid-in capital per share in the event of issuance of shares upon exercise of subscription rights to shares (Yen)	Issue price: 1,591 Additional paid-in capital per share: 796	Same as left	
Conditions for exercising subscription rights to shares	(Note 1)	Same as left	
Matters relating to transfer of subscription rights to shares	Acquisition of the subscription rights to shares by transfer shall be subject to approval of IHI's Board of Directors.	Same as left	
Matters relating to granting of subscription rights to shares in association with acts of organizational restructuring	(Note 2)	Same as left	

(g) Resolution made at the Board of Directors' meeting held on July 22, 2013 (7th Subscription Rights to Shares)

	As of the end of the fiscal year (March 31, 2018)	As of the end of the month previous to the filing month (May 31, 2018)
Category and number of grantees	13 directors and 14 executive officers of IHI	Same as left
Number of subscription rights to shares (Units)	310	310
Class and detail of shares underlying subscription rights to shares	Common stock Number of shares per unit: 100 shares	Same as left
Number of shares underlying subscription rights to shares (Shares)	31,000	31,000
Amount to be paid in to exercise subscription rights to shares (Yen)	1	Same as left
Period for exercising subscription rights to shares	From August 22, 2013 to August 21, 2043	Same as left
Share issue price and additional paid-in capital per share in the event of issuance of shares upon exercise of subscription rights to shares (Yen)	Issue price: 3,761 Additional paid-in capital per share: 1,881	Same as left
Conditions for exercising subscription rights to shares	(Note 1)	Same as left
Matters relating to transfer of subscription rights to shares	Acquisition of the subscription rights to shares by transfer shall be subject to approval of IHI's Board of Directors.	Same as left
Matters relating to granting of subscription rights to shares in association with acts of organizational restructuring	(Note 2)	Same as left

(h) Resolution made at the Board of Directors' meeting held on July 22, 2014 (8th Subscription Rights to Shares)

	As of the end of the fiscal year (March 31, 2018)	As of the end of the month previous to the filing month (May 31, 2018)
Category and number of grantees	13 directors and 17 executive officers of IHI	Same as left
Number of subscription rights to shares (Units)	325	325
Class and detail of shares underlying subscription rights to shares	Common stock Number of shares per unit: 100 shares	Same as left
Number of shares underlying subscription rights to shares (Shares)	32,500	32,500
Amount to be paid in to exercise subscription rights to shares (Yen)	1	Same as left
Period for exercising subscription rights to shares	From August 12, 2014 to August 11, 2044	Same as left
Share issue price and additional paid-in capital per share in the event of issuance of shares upon exercise of subscription rights to shares (Yen)	Issue price: 4,401 Additional paid-in capital per share: 2,201	Same as left
Conditions for exercising subscription rights to shares	(Note 1)	Same as left
Matters relating to transfer of subscription rights to shares	Acquisition of the subscription rights to shares by transfer shall be subject to approval of IHI's Board of Directors.	Same as left
Matters relating to granting of subscription rights to shares in association with acts of organizational restructuring	(Note 2)	Same as left

(i) Resolution made at the Board of Directors' meeting held on July 21, 2015 (9th Subscription Rights to Shares)

	As of the end of the fiscal year (March 31, 2018)	As of the end of the month previous to the filing month (May 31, 2018)
Category and number of grantees	12 directors and 18 executive officers of IHI	Same as left
Number of subscription rights to shares (Units)	236	230
Class and detail of shares underlying subscription rights to shares	Common stock Number of shares per unit: 100 shares	Same as left
Number of shares underlying subscription rights to shares (Shares)	23,600	23,000
Amount to be paid in to exercise subscription rights to shares (Yen)	1	Same as left
Period for exercising subscription rights to shares	From August 11, 2015 to August 10, 2045	Same as left
Share issue price and additional paid-in capital per share in the event of issuance of shares upon exercise of subscription rights to shares (Yen)	Issue price: 4,131 Additional paid-in capital per share: 2,066	Same as left
Conditions for exercising subscription rights to shares	(Note 1)	Same as left
Matters relating to transfer of subscription rights to shares	Acquisition of the subscription rights to shares by transfer shall be subject to approval of IHI's Board of Directors.	Same as left
Matters relating to granting of subscription rights to shares in association with acts of organizational restructuring	(Note 2)	Same as left

(j) Resolution made at the Board of Directors' meeting held on July 25, 2016 (10th Subscription Rights to Shares)

	As of the end of the fiscal year (March 31, 2018)	As of the end of the month previous to the filing month (May 31, 2018)	
Category and number of grantees	10 directors and 18 executive officers of IHI	Same as left	
Number of subscription rights to shares (Units)	491	491	
Class and detail of shares underlying subscription rights to shares	Common stock Number of shares per unit: 100 shares	Same as left	
Number of shares underlying subscription rights to shares (Shares)	49,100	49,100	
Amount to be paid in to exercise subscription rights to shares (Yen)	1	Same as left	
Period for exercising subscription rights to shares	From August 10, 2016 to August 9, 2046	Same as left	
Share issue price and additional paid-in capital per share in the event of issuance of shares upon exercise of subscription rights to shares (Yen)	Issue price: 2,781 Additional paid-in capital per share: 1,391	Same as left	
Conditions for exercising subscription rights to shares	(Note 1)	Same as left	
Matters relating to transfer of subscription rights to shares	Acquisition of the subscription rights to shares by transfer shall be subject to approval of IHI's Board of Directors.	Same as left	
Matters relating to granting of subscription rights to shares in association with acts of organizational restructuring	(Note 2)	Same as left	

Notes: 1. Conditions for exercising subscription rights to shares

- (1) Subscription rights to shares shall be exercisable for five (5) years from the date one (1) year after a director or an executive officer lost its position (in the event that such individual assumes the position of audit & supervisory board members within one (1) year after he/she resigns a director or an executive officer, the date he/she lost its position as audit & supervisory board members) ("Exercise Start Date").
- (2) Notwithstanding the above (1), in the event of the following (a) or (b), subscription rights to shares shall be exercisable for the period stipulated below. (However, (b) does not apply to subscription rights to shares issued by a reorganized company.)
 - (a) In the event that the Exercise Start Date does not become effective by the dates indicated below for each of the subscription rights to shares (the "Due Date"):

Round	Due Date	Exercise period of subscription rights to shares
1st Subscription Rights to Shares	August 9, 2036	From August 10, 2036 to August 9, 2037
2nd Subscription Rights to Shares	August 18, 2037	From August 19, 2037 to August 18, 2038
3rd Subscription Rights to Shares	August 5, 2038	From August 6, 2038 to August 5, 2039
4th Subscription Rights to Shares	August 9, 2039	From August 10, 2039 to August 9, 2040
5th Subscription Rights to Shares	August 17, 2040	From August 18, 2040 to August 17, 2041
6th Subscription Rights to Shares	August 16, 2041	From August 17, 2041 to August 16, 2042
7th Subscription Rights to Shares	August 21, 2042	From August 22, 2042 to August 21, 2043
8th Subscription Rights to Shares	August 11, 2043	From August 12, 2043 to August 11, 2044
9th Subscription Rights to Shares	August 10, 2044	From August 11, 2044 to August 10, 2045
10th Subscription Rights to Shares	August 9, 2045	From August 10, 2045 to August 9, 2046

- (b) In the event that a merger agreement (under which IHI becomes an absorbed company) or an equity-swap agreement and/or an equity transfer plan (under which IHI becomes a wholly-owned subsidiary of another company) is approved at a General Meeting of Shareholders of IHI (or at a Board of Directors' meeting or by the Chief Executive Officer if a decision at a shareholders' meeting is not necessary):
 Fifteen (15) days from the following day of such decision
- (3) A holder of subscription rights to shares who relinquishes his/her subscription rights to shares shall not be able to exercise such rights.
- 2. Matters relating to granting subscription rights to shares in association with acts of organizational restructuring In cases where IHI merges (limited to cases where IHI is to be extinguished as a result of the merger), splits and absorbs or splits and incorporates (limited to cases where IHI becomes the split company in either case), or equity swaps or transfers (limited to cases where IHI becomes a wholly-owned subsidiary in either case) (collectively, hereinafter, "Reorganization"), IHI shall, in each case, grant subscription rights to shares of the companies as listed in Article 236, paragraph 1, item (viii), sub-items (a) to (e) of the Companies Act (hereinafter, the "Company Subject to Reorganization") to holders of subscription rights to shares that have subscription rights to shares existing immediately before the effective date of the Reorganization, which is either the effective date of absorption-type merger when it is an absorption-type merger, the consolidation date of a company as a result of the consolidated-type merger when it is a consolidated-type merger, the effective date of absorption-type company split when it is an absorption-type company split, the incorporation date of a company as a result of the incorporation-type company split when it is an incorporationtype company split, the effective date of equity swap when it is an equity swap, or the incorporation date of a whollyowning parent company as a result of the equity transfer when it is an equity transfer (hereinafter, "Remaining Subscription Rights to Shares"). In this event, the Remaining Subscription Rights to Shares shall be become null and void, and IHI Subject to Reorganization shall newly issue subscription rights to shares. However, it is subject to a condition that the provision that the subscription rights to shares of IHI Subject to Reorganization shall be delivered pursuant to the provisions of the items below is specified in the absorption-type merger contract, consolidated-type merger contract, absorption-type company split contract, incorporation-type company split plan, equity swap contract or equity transfer plan.
 - (1) Number of subscription rights to shares of IHI Subject to Reorganization to be granted The same number of subscription rights to shares as that of Remaining Subscription Rights to Shares held by a holder of subscription rights to shares
 - (2) Class of shares of IHI Subject to Reorganization underlying subscription rights to shares Common stock of IHI Subject to Reorganization

subscription rights to shares can be exercised as specified in the above table.

- (3) Number of shares of IHI Subject to Reorganization underlying subscription rights to shares

 To be determined in the same manner as the matters set forth in the number of Remaining Subscription Rights to Shares, taking into consideration the terms and conditions of Reorganization.
- (4) Value of property to be contributed when subscription rights to shares are exercised

 The value of the property to be contributed when each subscription right to shares to be granted is exercised shall be
 the amount obtained by multiplying the paid-in amount after Reorganization as specified below by the number of
 shares of IHI Subject to Reorganization underlying each subscription right to shares, which is decided pursuant to (3)
 above. The paid-in amount after Reorganization shall be ¥1 per share of the shares of IHI Subject to Reorganization
 that would be granted by exercising the granted subscription rights to shares.
- (5) Period during which subscription rights to shares can be exercised
 From the latter of the start date of the period during which subscription rights to shares can be exercised as specified in the above table and the effective date of Reorganization, until the expiry date of the period during which such
- (6) Matters relating to capital stock and legal capital surplus that will be increased in the event of issuance of shares upon exercise of subscription rights to shares
 - To be determined in accordance with the matters set forth for the Remaining Subscription Rights to Shares.
- (7) Restrictions on transferring of subscription rights to shares
 - Transfer and acquisition of subscription rights to shares shall require the approval by resolution of the Board of Directors of IHI Subject to Reorganization.
- (8) Provisions for acquiring subscription rights to shares
 - To be determined in accordance with the matters set forth for the Remaining Subscription Rights to Shares.
- (9) Other conditions for exercising subscription rights to shares To be determined in the same manner as Note 1. above.
- (ii) Description of rights plan

Not applicable

(iii) Other matters regarding share acquisition rights, etc Not applicable

(3) Exercises, etc. of moving strike convertible bonds, etc. Not applicable

(4) Changes in number of issued shares, capital stock, etc.

Date	Changes in number of issued shares (Thousand shares)	Balance of number of issued shares (Thousand shares)	Changes in capital stock (Millions of yen)	Balance of capital stock (Millions of yen)	Changes in legal capital surplus (Millions of yen)	Balance of legal capital surplus (Millions of yen)
January 14, 2014 to March 25, 2014 (Note 1)	79,741	1,546,799	11,402	107,165	11,387	54,520
October 1, 2017 (Note 2)	(1,392,119)	154,679	_	107,165	-	54,520

Notes: 1. The total number of shares issued increased as a result of the exercise of subscription rights to shares during the current fiscal year.

- 2. By resolutions of the 200th Ordinary General Meeting of Shareholders held on June 23, 2017, IHI conducted a consolidation of common stock (ratio of 1 new share for every 10 old shares) on October 1, 2017. As a result, the total number of issued shares is 154,679,954 shares, down 1,392,119,588 shares from 1,546,799,542 shares.
- 3. There were no changes in capital stock between April 1, 2018, and the filing date of this Annual Securities Report (June 22, 2018).
- (5) Shareholding by shareholder category

(As of March 31, 2018)

	Status of shares (one unit = 100shares)								
					Foreign sh	areholders			Shares less
Category	National and local governments	Financial institutions	Securities companies	Other corporations	Foreign shareholders other than individuals	Individuals	Individuals and other	Total	than one unit (Shares)
Number of shareholders (Persons)	-	81	68	892	545	54	74,353	75,993	_
Number of shares held (Units)	-	596,709	41,075	60,264	513,317	681	332,460	1,544,506	229,354
Ratio (%)	_	38.63	2.66	3.90	33.24	0.04	21.53	100	_

Notes:

- 1. 233,435 shares of treasury shares held by IHI are included in "Individuals and other" and "Share less than one unit" in the above table. These amounts are 2,334 units and 35 shares, respectively.
- 2. The shares registered in the name of the Japan Securities Depository Center are included in "Other corporations" in the above table. The amount is seven units.
- 3. By resolution of the meeting of the Board of Directors held on May 19, 2017, IHI has changed the number of shares constituting one unit from 1,000 shares to 100 shares on October 1, 2017.
- 4 By resolutions of the 200th Ordinary General Meeting of Shareholders held on June 23, 2017, IHI conducted a consolidation of common stock on a 10 for 1 basis on October 1, 2017.

(6) Major shareholders

(As of March 31, 2018)

Name	Address	Number of shares held (Thousand shares)	Shareholding ratio (%)
The Master Trust Bank of Japan, Ltd. (Holder in Trust)	11-3, Hamamatsucho 2-chome, Minato-ku, Tokyo	8,425	5.45
Japan Trustee Services Bank, Ltd. (Holder in Trust)	8-11, Harumi 1-chome, Chuo-ku, Tokyo	6,938	4.49
Japan Trustee Services Bank, Ltd. (TOSHIBA Corporation Retirement Benefit Trust Account re- entrusted by Sumitomo Mitsui Trust Bank, Limited)	8-11, Harumi 1-chome, Chuo-ku, Tokyo	5,542	3.58
The Dai-ichi Life Insurance Company, Limited	13-1, Yurakucho 1-chome, Chiyoda-ku, Tokyo	5,406	3.50
State Street Bank And Trust Company 505001 (standing proxy: Mizuho Bank, Ltd., Settlement & Clearing Services Division)	P.O. BOX 351 BOSTON MASSACHUSETTS 02101 U.S.A. (15-1, Konan 2-chome, Minato-ku, Tokyo)	4,756	3.07
Trust & Custody Services Bank, Ltd. as trustee for Mizuho Bank Retirement Benefit Trust Account reentrusted by Mizuho Trust and Banking Co., Ltd.	8-12, Harumi 1-chome, Chuo-ku, Tokyo	4,597	2.97
State Street Bank And Trust Company 505223 (standing proxy: Mizuho Bank, Ltd., Settlement & Clearing Services Division)	P.O. BOX 351 BOSTON MASSACHUSETTS 02101 U.S.A. (15-1, Konan 2-chome, Minato-ku, Tokyo)	2,993	1.93
Japan Trustee Services Bank, Ltd. (Holder in Trust 5)	8-11, Harumi 1-chome, Chuo-ku, Tokyo	2,936	1.90
Japan Trustee Services Bank, Ltd. (Holder in Trust 9)	8-11, Harumi 1-chome, Chuo-ku, Tokyo	2,930	1.89
State Street Bank West Client – Treaty 505234 (standing proxy: Mizuho Bank, Ltd., Settlement & Clearing Services Division)	1776 HERITAGE DRIVE, NORTH QUINCY, MASSACHUSETTS 02171, U.S.A. (15-1, Konan 2-chome, Minato-ku, Tokyo)	2,642	1.71
Total		47,168	30.54

Notes: 1. The figures of "Number of shares held" and "Shareholding ratio (%)" in the above table are rounded down to one unit.

- 2. Shares held by The Master Trust Bank of Japan, Ltd. (Holder in Trust), Japan Trustee Services Bank, Ltd. (Holder in Trust), Japan Trustee Services Bank, Ltd. (TOSHIBA Corporation Retirement Benefit Trust Account re-entrusted by Sumitomo Mitsui Trust Bank, Limited), Trust & Custody Services Bank, Ltd. as trustee for Mizuho Bank Retirement Benefit Trust Account re-entrusted by Mizuho Trust and Banking Co., Ltd., Japan Trustee Services Bank, Ltd. (Holder in Trust 5) and Japan Trustee Services Bank, Ltd. (Holder in Trust 9) are held through trusts.
- 3. In the Change Report pertaining to Report of Possession of Large Volume provided by Capital Research and Management Company for public viewing on December 22, 2017, the following shareholdings are respectively attributed to Capital Guardian and Trust Company and its three joint holders as of December 15, 2017. However, since IHI is unable to confirm the actual number of shares held as of March 31, 2018, they are not included in major shareholders above.

Name	Number of shares held (Thousand shares)	Shareholding ratio (%)
Capital Guardian and Trust Company	907	0.59
Capital International Limited	1,361	0.88
Capital International Inc.	372	0.24
Capital International K.K.	3,889	2.51
Total	6,532	4.22

4. In the Change Report pertaining to Report of Possession of Large Volume provided by Mizuho Bank, Ltd. for public viewing on April 6, 2018, the following shareholdings are respectively attributed to Mizuho Bank, Ltd. and its two joint holders as of March 30, 2018. However, since IHI is unable to confirm the actual number of shares held as of March 31, 2018, they are not included in major shareholders above.

Name	Number of shares held (Thousand shares)	Shareholding ratio (%)
Mizuho Bank, Ltd.	4,597	2.97

Mizuho Securities Co., Ltd.	1,201	0.78
Asset Management One Co., Ltd.	5,122	3.31
Total	10,922	7.06

(7) Voting rights

By resolutions of the 200th Ordinary General Meeting of Shareholders held on June 23, 2017, IHI conducted a consolidation of common stock (ratio of 1 new share for every 10 old shares) on October 1, 2017. As a result, the total number of issued shares is 154,679,954 shares, down 1,392,119,588 shares from 1,546,799,542 shares. And by resolution of the meeting of the Board of Directors held on May 19, 2017, IHI has changed the number of shares constituting one unit from 1,000 shares to 100 shares on October 1, 2017.

(i) Issued shares

(As of March 31, 2018)

Classification	Number of shares (Shares)	Number of voting rights (Units)	Description
Shares without voting rights	_	_	_
Shares with restricted voting rights (treasury shares, etc.)	_	_	-
Shares with restricted voting rights (others)	_	_	-
Shares with full voting rights	(Shares in treasury) Common stock 233,400	-	This is IHI's standard shares whose holders have unlimited rights.
(treasury shares, etc.)	(reciprocally held shares) Common stock 15,700	-	Same as above
Shares with full voting rights (others)	Common stock 154,201,500	1,542,015	Same as above
Shares less than one unit	Common stock 229,354	-	Shares less than one unit (100 shares)
Number of issued shares	154,679,954	_	_
Total number of voting rights	_	1,542,015	-

Notes: 1. Common stock in "Shares less than one unit" include 35 shares of treasury shares held by IHI.

- 2. Common stock in "Shares with full voting right (others)" include 700 shares whose ownership has yet not been transferred and which have been registered in the name of Japan Securities Depository Center. These shares constitute seven units of voting rights and included in the figure in "Number of voting rights."
- 3. Common stock in "Shares with full voting rights (others)" include 111,000 shares of IHI owned by a trust account for the Board Benefit Trust (BBT).

(ii) Treasury shares, etc.

(As of March 31, 2018)

Name of shareholders	Address of shareholders	Number of shares held under own name (Shares)	Number of shares held under the names of others (Shares)	Total shares held (Shares)	Ownership percentage to the total number of issued shares (%)
(Shares in treasury)					
IHI Corporation	1-1, Toyosu 3-chome, Koto-ku, Tokyo	233,400	_	233,400	0.15
(Reciprocally held shares)					
Kondo Tekko Co., Ltd.	10-5, Yaesu 2-chome, Chuo-ku, Tokyo	14,200	_	14,200	0.01
MINAGAWA NOUKI SEIZOU Co., Ltd.	20-13, Tajima 2-chome, Sanjyo-shi, Niigata	1,500	-	1,500	0.00
Total	_	249,100	_	249,100	0.16

Note: 111,000 shares of IHI owned by a trust account for the Board Benefit Trust (BBT) are not included in shares in treasury above.

(8) Director and Employee share ownership program

IHI introduced a performance-based share remuneration plan [Board Benefit Trust (BBT)] for directors (excluding outside directors) of IHI (hereinafter, the "Plan" in this section) by resolutions at the 200th Ordinary General Meeting of Shareholders, held on June 23, 2017, and at the Board of Directors meeting held on the same day. Also at the same Board of Directors meeting, IHI resolved to adopt the same system as the Plan for the executive officers of IHI.

(i) Overview of the Plan

The Plan is a system by which the directors and the executive officers (hereinafter "Directors, etc." in this section) will have shares of IHI's common stock (hereinafter the "IHI's shares" in this section) and money equivalent to the market value of IHI's shares (hereinafter collectively with IHI's shares, the "IHI's shares, etc." in this section) transferred to them through a trust set up by IHI (hereinafter the trust to be established based on the Plan shall be referred to as the "Trust" in this section).

(a) Acquisition of IHI's shares by the Trust

The Trust will acquire IHI's shares with money contributed by IHI as funds to transfer IHI's shares, etc. to Directors, etc.

(b) Awarding of points to Directors, etc.

IHI will award Directors, etc. points, which will become the base for transferring IHI's shares, etc. in accordance with the rules for transfer of shares prescribed by IHI.

(c) Adjustment of points

After the end of the three consecutive fiscal years of which the initial fiscal year will be the year when points will be awarded, such awarded points will be adjusted based on the degree of achievement of performance indicators (consolidated ROIC [return on invested capital]) predetermined by the Board of Directors of IHI.

(d) Transfer of IHI's shares, etc. to Directors, etc.

The Trust will transfer IHI's shares, etc. equivalent to the number of such adjusted points to Directors, etc. (including those who were eligible for receiving points as stated in above (b) but who retired from IHI in subsequent years).

(ii) Number of IHI's shares to be acquired by the Trust and method of acquisition

In the fiscal year ending March 31, 2019, IHI will award a total of 32,301 points to directors and a total of 36,838 points to executive officers, and it is planned that the Trust will acquire a number of shares equivalent to the number of these points multiplied by 150% (1 point will be calculated as 1 share). However, as of the filing date of this Annual Securities Report, the details such as when the Trust will be established, when the shares will be acquired, and the total amount of the shares to be acquired have not been determined.

(iii) Scope of persons eligible to receive beneficiary rights for the Trust and other rights

Such persons shall be those with the status of director of IHI (excluding outside director) or the status of executive officer of IHI during any fiscal year corresponding to a date on which points are awarded as referred to in (i) (b) above.

2. Acquisitions, etc. of treasury shares

Classes of shares, etc.

Acquisition of common stock by demand for purchase of shares less than one unit, which falls under Article 155, item (vii) of the Companies Act of Japan, and acquisition of common stock by treatment of fractions, which falls under Article 155, item (ix) of the Companies Act of Japan.

(1) Acquisitions by a resolution of the General Meeting of Shareholders

Not applicable

(2) Acquisitions by a resolution of the Board of Directors

Acquisition of common stock by treatment of fractions, which falls under Article 155, item (ix) of the Companies Act of Japan

Category	Number of shares (Shares)	Total amount (Yen)
Resolution of the Board of Directors (October 23, 2017) (Date of acquisition: October 23, 2017)	1,235	4,890,600
Treasury shares acquired before the current fiscal year	_	
Treasury shares acquired during the current fiscal year	1,235	4,890,600
Total number and amount of remaining shares to be acquired by resolution	_	_
Percentage of unexercised portion as of the end of the fiscal year (%)	_	
Treasury shares acquired during the current period	_	_
Percentage of unexercised portion as of the filing date (%)	_	_

- Notes: 1. To perform the necessary processing regarding fractions less than a share as a result of the share consolidation on October 1, 2017, IHI conducted a repurchase of treasury shares pursuant to the provisions of Article 235, paragraph 2 and Article 234, paragraphs 4 and 5 of the Companies Act.
 - 2. The repurchase price was the Tokyo Stock Exchange's closing price of IHI's shares on the day of the share repurchase.
 - (3) Acquisitions not based on a resolution of the General Meeting of Shareholders or the Board of Directors

Acquisition of common stock by demand for purchase of shares less than one unit, which falls under Article 155, item (vii) of the Companies Act of Japan

Category	Number of shares (Shares)	Total amount (Yen)
Treasury shares acquired during the current fiscal year	2,045	7,783,992
Treasury shares acquired during the current period	334	1,169,375

- Notes: 1. By resolutions of the 200th Ordinary General Meeting of Shareholders held on June 23, 2017, IHI conducted a consolidation of common stock (ratio of 1 new share for every 10 old shares) on October 1, 2017. The number of treasury shares acquired has been calculated under the assumption that this consolidation of common stock was conducted on April 1, 2017.
 - 2. Treasury shares acquired during the current period does not include shares acquired by purchase of shares less than one unit during the period from June 1, 2018 to the filing date of this Annual Securities Report.

(4) Disposals or holding of acquired treasury shares

	During the cur	rent fiscal year	During the current period	
Category	Number of shares (Shares)	Total disposal amount (Yen)	Number of shares (Shares)	Total disposal amount (Yen)
Acquired treasury shares that was offered to subscribers for subscription	_	_	_	-
Acquired treasury shares that was canceled	-	-	-	-
Acquired treasury shares that was transferred due to merger, equity swap, or corporate split	_	_	_	_

Acquired treasury shares that was disposed of in other ways (the exercise of subscription rights to shares, the sale due to the request for sale of shares less than one unit, the sale of fractional shares occurred from the consolidation of common stock) (Note 1)	26,113	52,732,175	600	1,217,286
Number of treasury shares held	233,435	_	233,169	_

Notes:

- 1. By resolutions of the 200th Ordinary General Meeting of Shareholders held on June 23, 2017, IHI conducted a consolidation of common stock (ratio of 1 new share for every 10 old shares) on October 1, 2017. Number of shares has been calculated under the assumption that this consolidation of common stock was conducted on April 1, 2017. Breakdown for the current fiscal year is the disposal of due to the exercise of subscription rights to shares (26,100 shares, total disposal amount of ¥52,705,514), the sale due to the request for sale of shares less than one unit (13 shares, total disposal amount of ¥26,265) and the sale of fractional shares occurred from the consolidation of common stock(total disposal amount of ¥396).
- 2. The line of Acquired treasury shares that was disposed of in other ways in the current period does not include shares due to the exercise of subscription rights to shares or the request for sale of shares less than one unit during the period from June 1, 2018 to the filing date of this Annual Securities Report.

3. Dividend policy

IHI sets as its basic policy for profit distribution that it is important to provide stable dividend to shareholders and to increase retained earnings necessary for strengthening the business base for enabling stable dividend payment.

It is a fundamental policy of IHI to pay an interim dividend and year-end dividend annually, with the former determined by the Board of Directors and the latter by the Ordinary General Meeting of Shareholders. IHI's Articles of Incorporation stipulate that "IHI may, upon resolution of the Board of Directors, pay interim dividends on the basis of September 30 each year as the record date." The annual dividend for the current fiscal year in consideration of the year's operating results, future business development, and other aspects is interim dividend of ¥3 per share and year-end dividends of ¥30 per share to shareholders. IHI conducted a consolidation of common stock on a 10 for 1 basis with an effective date of October 1, 2017. When the interim dividend is converted to the new shares existing after the share consolidation, it is equivalent to ¥30 per share, and the annual dividend is equivalent to ¥60 per share.

IHI strives to effectively use retained earnings to further bolster and enhance the business base and for future business development, as part of an overall effort to increase shareholder profits over the long term.

Dividends for the current fiscal year are as follows:

Date of resolution	Total dividends (Millions of yen)	Dividends per share (Yen)	
November 1, 2017 Resolution of the Board of Directors	4,633	30	
June 22, 2018 Resolution of the Ordinary General Meeting of Shareholders	4,633	30	

Notes: 1. Monetary amounts less than one unit have been rounded off.

2. IHI conducted a consolidation of common stock on a 10 for 1 basis on October 1, 2017. Dividends per share have been calculated under the assumption that this consolidation of common stock was conducted on April 1, 2017.

4. Historical records of share price

(1) Highest and lowest share price of each fiscal year in the last five years

Fiscal year	197th	198th	199th	200th	201st
Year ended	March 31, 2014	March 31, 2015	March 31, 2016	March 31, 2017	March 31, 2018
Highest (Yen)	516	637	610	362	4,145 (436)
Lowest (Yen)	261	377	154	191	3,155 (332)

Notes: 1. Share prices in the above table are quoted from the First Section of the Tokyo Stock Exchange.

2. By resolutions of the 200th Ordinary General Meeting of Shareholders held on June 23, 2017, IHI conducted a consolidation of common stock (ratio of 1 new share for every 10 old shares) on October 1, 2017. As for the share price for the 201st term, the highest and lowest share prices after a consolidation of common stock are provided, and the share prices before consolidation are provided in brackets.

(2) Highest and lowest share price of each month in the last six months

Month	October 2017	November 2017	December 2017	January 2018	February 2018	March 2018
Highest (Yen)	4,100	4,145	3,915	3,960	3,745	3,670
Lowest (Yen)	3,850	3,400	3,425	3,590	3,315	3,155

Note: Share prices in the above table are quoted from the First Section of the Tokyo Stock Exchange.

5. Information about directors and audit & supervisory board members

Men: 13 Women: 4 (Percentage of women among directors and audit & supervisory board members: 23.5%)

Men: 13	Women: 4	(1 creentage	e of women among	unec	tors am	d audit & supervisory board members: 23	.5 70)	
Position	Responsibilities	Name	Date of Birth			Brief Personal History	Term of Office	No. of IHI's shares owned (Shares)
				Apr.	1975	Joined IHI		
				Jun.	2006	Executive Officer; Vice President of Aero-Engine & Space Operations, IHI		
				Jan.	2008	Executive Officer; President of Aero-Engine & Space Operations, IHI		
				Apr.	2008	Director; Executive Officer, President of Aero- Engine & Space Operations, IHI		
Chairman of the Board	_	Tamotsu Saito	July 13, 1952	Apr.	2009	Director; Managing Executive Officer, President of Aero-Engine & Space Operations, IHI	(Note 7)	12,500
				Apr.	2010	Director, IHI		
				Apr.	2011	Executive Vice President, IHI		
				Apr.	2012	President; Chief Executive Officer, IHI		
				Apr.	2016	Chairman of the Board; Chief Executive Officer, General Manager of <i>Monozukuri</i> System Strategy Planning Headquarters, IHI		
				Apr.	2017	Chairman of the Board, IHI (incumbent)		
				Apr. 1	1980	Joined IHI		
				Apr. 2	2008	Vice President of Aero-Engine & Space Operations, IHI		
	Chief Executive Officer	_	October 13, 1954	Apr. 2	2010	Executive Officer; Vice President of Aero- Engine & Space Operations, IHI	(Note 7)	6,800
President				Apr. 2	2013	Managing Executive Officer; President of Aero- Engine & Space Operations and Deputy General Manager of Intelligent Information Management Headquarters, IHI		
				Jun. 2	014	Director; Managing Executive Officer; President of Aero-Engine & Space Operations and Deputy General Manager of Intelligent Information Management Headquarters, IHI		
				Apr. 2	2016	President; Chief Operating Officer, IHI		
				Apr. 2	2017	President; Chief Executive Officer, IHI (incumbent)		
				Apr.	1978	Joined IHI		
				Apr.	2010	Vice President of Aero-Engine & Space Operations, IHI		
				Apr.	2011	Executive Officer; President of Power Systems Operations, IHI		
				Apr.		Executive Officer; Vice President of Energy Operations, IHI		
				Apr.		Executive Officer; Vice President of Machinery & Logistics Systems Operations, IHI		
Executive Vice	Senior Executive	Hiroyuki	October 8, 1955	Apr.	2014	Managing Executive Officer; President of Machinery & Logistics Systems Operations and Deputy General Manager of Intelligent Information Management Headquarters, IHI	(Note 7)	4,800
President	Officer		Jun.	2014	Director; Managing Executive Officer; President of Machinery & Logistics Systems Operations and Deputy General Manager of Intelligent Information Management Headquarters, IHI			
				Apr.	2016	Director, IHI		
				Apr.	2017	Director; Managing Executive Officer; President of Resources, Energy and Environment Business Area, IHI		
				Apr.	2018	Executive Vice President; Senior Executive Officer; President of Resources, Energy & Environment Business Area, IHI (incumbent)		

Position	Responsibilities	Name	Date of Birth		Brief Personal History	Term of Office	No. of IHI's shares owned (Shares)		
							Joined IHI		
				Apr. 2011	Vice President of Aero-Engine & Space Operations, IHI				
				Apr. 2013	Executive Officer; Vice President of Aero- Engine & Space Operations and Division Director of Civil Aero-Engine Division, IHI				
Director	Managing Executive Officer	Tomoharu Shikina	February 4, 1958	Apr. 2016	Managing Executive Officer; President of Aero- Engine & Space Operations and Deputy General Manager of Intelligent Information Management Headquarters, IHI	(Note 7)	3,200		
				Jun. 2016	Director; Managing Executive Officer; President of Aero-Engine & Space Operations and Deputy General Manager of Intelligent Information Management Headquarters, IHI				
				Apr. 2017	Director; Managing Executive Officer; President of Aero-Engine, Space & Defense Business Area, IHI (incumbent)				
				Apr. 1981	Joined IHI				
		Managing Executive Officer Takeshi Yamada	Executive Vamada July 14, 1958		Apr. 2006	Manager of Budgeting Group, Finance & Accounting Division, IHI			
					Jul. 2011	Manager of Planning Group, Corporate Planning Division, IHI			
D : .				o o lakesni	keshi July 14 1058	Apr. 2014	Executive Officer; Deputy General Manager of Finance & Accounting Division, IHI	OJ . 7)	1.200
Director				Yamada July 14, 1938	Apr. 2017	Executive Officer; General Manager of Finance & Accounting Division, IHI	(Note 7)	1,300	
					Jun. 2017	Director; Executive Officer; General Manager of Finance & Accounting Division, IHI			
				Apr. 2018	Director; Managing Executive Officer; General Manager of Finance & Accounting Division, IHI (incumbent)				
				Apr. 1982	Joined IHI				
				Jul. 2004	General Manager of TX Preparation Division, IHI				
				Apr. 2006	Manager of Corporate Business Development Group, Corporate Planning Division, IHI				
				Oct. 2008	Manager of Recruit Group, Human Resources Division, IHI				
				Apr. 2012	General Manager of Corporate Social Responsibility Division., IHI				
Dimension	Managing	Nobuko	Manufa 21 1057	Apr. 2014	Executive Officer; General Manager of Group Business Process Platform Division., IHI	OJ. (7)	2 200		
Director	Executive Officer	Mizumoto	March 31,1957	Apr. 2016	Executive Officer; General Manager of Procurement Strategy Planning Division, IHI	(Note 7)	2,300		
				Apr. 2017	Managing Executive Officer; General Manager of Procurement Strategy Planning Headquarters, IHI				
				Apr. 2018	Managing Executive Officer; General Manager of Intelligent Information Management Headquarters, IHI				
				Jun. 2018	Director; Managing Executive Officer; General Manager of Intelligent Information Management Headquarters, IHI (incumbent)				

Position	Responsibilities	Name	Date of Birth			Brief Personal History	Term of Office	No. of IHI's shares owned (Shares)
				Apr.	1982	Joined IHI		
				Mar.	2006	Manager of Labor & Safety Planning Group, Human Resources Division, IHI		
				Apr.	2009	General Manager of Kyushu Branch, Sales Headquarters, IHI		
				Apr.	2012	General Manager of Human Resources Division, IHI		
Director	Managing Executive	Masafumi Nagano	November 27,1958	Apr.	2014	Executive Officer; General Manager of Human Resources Division, IHI	(Note 7)	3,100
	Officer	J		Apr.	2016	Executive Officer; General Manager of Corporate Planning Division, IHI		
				Apr.	2018	Managing Executive Officer; President of Industrial Systems & General-Purpose Machinery Business Area, IHI		
				Jun.	2018	Director; Managing Executive Officer; President of Industrial Systems & General- Purpose Machinery Business Area, IHI (incumbent)		
				Apr.	1985	Joined IHI		
				Apr.	2009	Manager of Administration Department, Corporate Research & Development, IHI		
				Apr.	2012	General Manager of Products Development Center, Corporate Research & Development, IHI		
	Managing			Apr.	2013	Deputy General Manager of Corporate Research & Development and General Manager of Research Laboratory, Corporate Research & Development, IHI		
Director	Executive Officer	Kouichi Murakami	January 19, 1960	Apr.	2015	Vice President of Rotating Machinery Operations and Assistant General Manager of Corporate Research & Development, IHI	(Note 7)	4,400
				Apr.	2016	Executive Officer; General Manager of Rotating Machinery Operations,IHI.		
				Apr.	2017	Executive Officer; General Manager of Corporate Research & Development, IHI		
				Apr.	2018	Managing Executive Officer; General Manager of Corporate Research & Development, IHI		
				Jun.	2018	Director; Managing Executive Officer; General Manager of Corporate Research & Development, IHI (incumbent)		
				Apr.	1969	Joined Asahi Chemical Industry Co., Ltd. (currently Asahi Kasei Corporation)		
				Jun.	2000	Director, Asahi Kasei Corporation		
				Jun.	2003	Senior Executive Officer, Asahi Kasei Corporation		
				Oct.	2003	Presidential Executive Officer, Asahi Kasei Chemicals Corporation		
				Apr.	2009	Vice-Presidential Executive Officer, Asahi Kasei Corporation		
Director	-	Taketsugu Fujiwara	February 19, 1947	Jun.	2009	Director, Vice-Presidential Executive Officer, Asahi Kasei Corporation	(Note 7)	-
				Apr.	2010	President and Representative Director, Presidential Executive Officer, Asahi Kasei Corporation		
				Apr.	2014	Vice Chairman and Director, Asahi Kasei Corporation		
				Jun.	2014	Vice Chairman, Asahi Kasei Corporation		
				Jun.	2015	Director, IHI (incumbent) Standing Counsellor, Asahi Kasei Corporation (incumbent)		

Position	Responsibilities	Name	Date of Birth		Brief Personal History	Term of Office	No. of IHI's shares owned (Shares)
Director	_	Hiroshi Kimura	April 23, 1953	Apr. 1976 Jan. 1999 May 1999 Jun. 1999 Jun. 2001 Jun. 2005 May 2006 Jun. 2006 Jun. 2012	Joined Japan Tobacco and Salt Public Corporation (currently Japan Tobacco Inc.) President of Corporate Planning Division, Japan Tobacco Inc. Executive Vice President, Assistant to the CEO, JT International SA, Geneva Director, Japan Tobacco Inc. Retired from Director, Japan Tobacco Inc. Director, Japan Tobacco Inc. Retired from Executive Vice President, Assistant to the CEO, JT International SA, Geneva President and CEO, Japan Tobacco Inc. Chairman of the Board, Japan Tobacco Inc.	(Note 7)	(Shares)
				Jun. 2014 Jun. 2016 Jul. 2016 Mar. 2018	Executive Corporate Advisor, Japan Tobacco Inc. Director, IHI (incumbent) Advisor, Japan Tobacco Inc. Executive Alumnus, Japan Tobacco Inc. (incumbent)		
Director	_	Kazuhiko Ishimura	September 18, 1954	Apr. 1979 Jan. 2006 Jan. 2007 Mar. 2008 Jan. 2010 Jan. 2015 Jun. 2017 Jan. 2018	Joined Asahi Glass Co., Ltd Executive Officer; General Manager of Kansai Plant, Asahi Glass Co., Ltd Senior Executive Officer and General Manager of Electronics & Energy General Division, Asahi Glass Co., Ltd Representative Director and President & COO, Asahi Glass Co., Ltd. Representative Director and President & CEO, Asahi Glass Co., Ltd. Representative Director and Chairman, Asahi Glass Co., Ltd. Director, IHI (incumbent) Director and Chairman, Asahi Glass Co., Ltd. (incumbent)	(Note 7)	200

Position	Responsibilities	Name	Date of Birth		Brief Personal History	Term of Office	No. of IHI's shares owned (Shares)
			Apr. 1982	Joined Nippon Kogaku K.K. (currently NIKON CORPORATION)			
				Sep. 2006	Assistant Professor, National Institution for Academic Degrees and University Evaluation*		
				Jan. 2007	Member of Fiscal System Council, Ministry of Finance		
			Apr. 2007	Associate Professor of Department of Research for University Evaluation, National Institution for Academic Degrees and University Evaluation*			
					Part-time Lecturer, Graduate School of Public Policy, the University of Tokyo (incumbent)		
				Feb. 2013	Civilian Member of Administrative Reform Promotion Council, Cabinet Secretariat (incumbent)		
				Apr. 2013	Professor of Research Department, National Institution for Academic Degrees and University Evaluation*		
Director	_	Yayoi	March 20,1960	Apr. 2015	Member of Policy Evaluation Council, Ministry of Internal Affairs and Communications (incumbent)	(Note 7)	_
		Tanaka		Apr. 2017	Specially Appointed Professor of Research Department, National Institution for Academic Degrees and Quality Enhancement of Higher Education (incumbent) Guest Professor of Osaka University (incumbent) Visiting Professor of Shibaura Institute of Technology Public Governance Advisor of Ministry of Internal Affairs and Communications (incumbent) Representative of Social Governance Research		
					Institute (incumbent) Temporary Member of Fiscal System Council, Ministry of Finance, Japan (incumbent)		
				Jun. 2017	Director, IHI (incumbent)		
				Apr. 2018	Specially Appointed Professor of Shibaura Institute of Technology (incumbent)		
					*Currently National Institution for Academic Degrees and Quality Enhancement of Higher Education		
				Apr. 1981	Joined IHI		
				Apr. 2005	Deputy General Manager of Planning & Control Department, Aero-Engine & Space Operations, IHI		
Standing audit & supervisory	_	Shigeru Uesugi	July 12, 1958	Apr. 2006	General Manager of Planning & Control Department, Aero-Engine & Space Operations, IHI	(Note 9)	1,100
board member		Cosugi		Apr. 2010	General Manager, Group Business Management Section, Corporate Planning Division, IHI		
				Apr. 2013	Vice President of Aero-Engine & Space Operations, IHI		
			Jun. 2016	Standing audit & supervisory board member, IHI (incumbent)			

Position	Responsibilities	Name	Date of Birth		Brief Personal History	Term of Office	No. of IHI's shares owned (Shares)
				Apr. 1978	Joined IHI		
				Jul. 2004	Manager of Finance Group, Finance & Accounting Division, IHI		
				Apr. 2007	Manager of Group Business Management Section, Corporate Planning Division, IHI		
				Apr. 2010	General Manager of Corporate Business Development Division, IHI		
Standing audit & supervisory		Taizo	June 22, 1055	Apr. 2012	General Manager of Corporate Business Development Division and Lithium-Ion Battery Business Development, IHI	(Note 10)	1,000
board member	_	Suga	June 23, 1955	Apr. 2013	Executive Officer; President of Urban Development Operations and General Manager of Intelligent Information Management Headquarters, IHI	(Note 10)	1,000
				Apr. 2014	Executive Officer, IHI; President and Chief Executive Officer, IHI ASIA PACIFIC PTE. LTD.		
				Apr. 2017	General Advisor, IHI		
				Jun. 2017	Standing audit & supervisory board member, IHI (incumbent)		
				Apr. 1978	Joined IBM Japan, Ltd.		
				Apr. 2000	Director; General Manager of General Business, IBM Japan, Ltd.		
				Apr. 2003	Managing Executive Officer, IBM Japan, Ltd.		
				Jan. 2007	Senior Managing Executive Officer, IBM Japan, Ltd.		
Audit &				Apr. 2008	Director; Senior Managing Executive Officer, IBM Japan, Ltd.		
supervisory board	_	Takayuki Hashimoto	July 9, 1954	Jan. 2009	General Manager, IBM Japan, Ltd.	(Note 8)	1,400
member				May 2012	Director, Chairman, IBM Japan, Ltd.		
				Apr. 2014	Chairman, IBM Japan, Ltd.		
				Jan. 2015	Vice Chairman, IBM Japan, Ltd.		
				Jun. 2015	Audit & supervisory board member, IHI (incumbent)		
				May 2017	Honorary advisor, IBM Japan, Ltd. (incumbent)		
				Aug. 1988	Joined Peat Marwick Main & CO. (currently KPMG LLP New York)		
Audit &				Aug. 1997	Partner, KPMG Peat Marwick LLP (currently KPMG LLP New York)		
supervisory board	_	Yoko Hatta	June 8, 1952	Sep. 2002	Partner, KPMG Peat Marwick LLP (currently KPMG LLP)	(Note 9)	-
member				Jun. 2008	Auditor, International Christian University (incumbent)		
				Jun. 2016	Audit & supervisory board member, IHI (incumbent)		
				Apr. 1983	Joined Tokyo Electron Limited		
				Oct. 1986	Joined Sanwa Tohmatsu Aoki & Co (currently Deloitte Touche Tohmatsu LLC)		
				Sep. 1990	Registered as Certified Public Accountant		
Audit & supervisory board member	_	Tomomi Yatsu	May 30, 1960	Oct. 2001	Registered as Attorney at Law Joined New Tokyo international Law Office (subsequently consolidated with Bingham, Sakai, Mimura & Aizawa Law Office (foreign law joint enterprise))	(Note 10)	_
				Apr. 2015	Partner, TMI Associates (incumbent)		
				Jun. 2017	Audit & supervisory board member, IHI (incumbent)		
				Total			43,900

Notes:

- 1. Chief executive officer, Chief operating officer and Managing executive officer are executive officer ranks.
- 2. Directors: Messrs. Taketsugu Fujiwara, Hiroshi Kimura and Kazuhiko Ishimura, and Ms. Yayoi Tanaka are outside directors. IHI has registered directors Messrs. Taketsugu Fujiwara, Hiroshi Kimura and Kazuhiko Ishimura and Ms. Yayoi Tanaka with domestic financial instrument exchanges (where IHI is listed) as independent directors respectively.
- 3. Audit & supervisory board members: Mr. Takayuki Hashimoto, and Mses. Yoko Hatta and Tomomi Yatsu are outside audit & supervisory board members. IHI has registered audit & supervisory board members Mr. Takayuki Hashimoto, and Mses. Yoko Hatta and Tomomi Yatsu with domestic financial instrument exchanges (where IHI is listed) as independent audit & supervisory board members, respectively.
- 4. Number of IHI's shares owned less than one unit are rounded down.
- 5. IHI has instituted an executive officer system for the purpose of establishing a clear delineation between the management monitoring and oversight system and the business execution system, and to enhance both the governance and management functions in the management system. The executive officers in office as of the filing date of this Annual Securities Report are shown in the table below.
- 6. The IHI Group shifted to a "business area structure" by implementing revisions to its organization on April 1, 2017.
- 7. The term of office shall expire at the end of the ordinary general meeting of shareholders for the last business term ending within one year after the election in the ordinary general meeting of shareholders held on June 22, 2018.
- 8. The term of office shall expire at the end of the ordinary general meeting of shareholders for the last business term ending within four years after the election in the ordinary general meeting of shareholders held on June 25, 2015.
- 9. The term of office shall expire at the end of the ordinary general meeting of shareholders for the last business term ending within four years after the election in the ordinary general meeting of shareholders held on June 24, 2016.
- 10. The term of office shall expire at the end of the ordinary general meeting of shareholders for the last business term ending within four years after the election in the ordinary general meeting of shareholders held on June 23, 2017.

Executive Officers as of the filing date of this Annual Securities Report

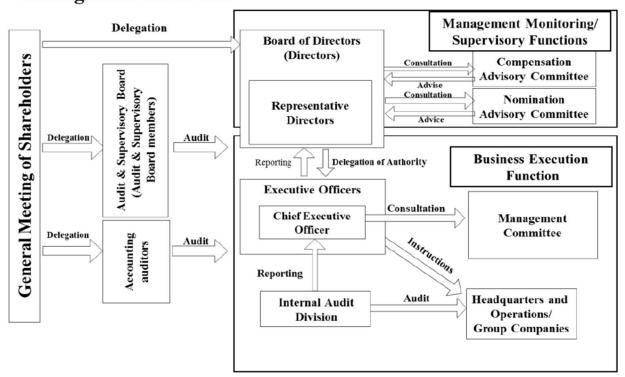
Men: 23 Women:1 (Percentage of women among Executive Officers : 4.2%)

	Position	Name	Main Areas of Responsibility
*	Chief Executive Officer	Tsugio Mitsuoka	
*	Senior Executive Officer	Hiroyuki Otani	President of Resources, Energy & Environment Business Area
	Managing Executive Officer	Takanori Kunihiro	President of Social Infrastructure & Offshore Facility Business Area
*	Managing Executive Officer	Tomoharu Shikina	President of Aero Engine, Space & Defense Business Area
	Managing Executive Officer	Atsushi Kuwata	General Manager of Global Marketing & Sales Headquarters
*	Managing Executive Officer	Nobuko Mizumoto	General Manager of Intelligent Information Management Headquarters
*	Managing Executive Officer	Takeshi Yamada	General Manager of Finance & Accounting Division
*	Managing Executive Officer	Masafumi Nagano	President of Industrial System & General-Purpose Machinery Business Area
*	Managing Executive Officer	Kouichi Murakami	General Manager of Corporate Research & Development
	Managing Executive Officer	Kazuki Awai	General Manager of Administration Division
	Executive Officer	Masataka Ikeyama	Vice President of Aero Engine, Space & Defense Business Area
	Executive Officer	Yoshinori Kawasaki	Vice President of Industrial System & General-Purpose Machinery Business Area
	Executive Officer	Takashi Niimura	Vice President of Industrial System & General-Purpose Machinery Business Area; Deputy General Manager of Global Marketing & Sales Headquarters
	Executive Officer	Yoshio Yonezawa	Vice President of Resources, Energy & Environment Business Area
	Executive Officer	Yutaka Kunisada	General Manager of Corporate Business Development & Solution & Engineering Headquaeters
	Executive Officer	Syunichi Takayanagi	Vice President of Social Infrastructure & Offshore Facility Business Area
	Executive Officer	Masato Kawaguchi	President of IHI INC.(Regional Headquarters in the Americans)
	Executive Officer	Naoshi Matsumoto	Vice President of Aero Engine, Space & Defense Business Area
	Executive Officer	Mitsutoyo Yoshida	General Manager of Project Risk Management Division
	Executive Officer	Hiroshi Ide	Vice President of Resources, Energy & Environment Business Area
	Executive Officer	Masato Shida	General Manager of Human Resources Division
	Executive Officer	Hideo Morita	Vice President of Aero Engine, Space & Defense Business Area
	Executive Officer	Takeshi Kawakami	Vice President of Social Infrastructure & Offshore Facility Business Area
	Executive Officer	Yoshinori Komiya	Vice President of Resources, Energy & Environment Business Area

Note: * means director.

- 6. Corporate governance, etc.
- (1) Explanation about corporate governance
 - (i) Corporate governance system
 - (a) Overview
 - IHI has an audit & supervisory board, which comprises five audit & supervisory board members (three from outside) who audit the duties executed by directors.
 - The Board of Directors, which consists of 12 directors (four from outside), makes decisions related to all important matters concerning the management of IHI, in addition to overseeing directors in the operation of business. The outside directors, who are elected from among individuals with extensive experience and broad insight gained at the helm of business managers, or with a high degree of specialist knowledge and diverse experience, participate in the Board of Directors' decision-making process, offer advice and make recommendations independently of managers who have been delegated the authority to handle day-to-day operations.
 - IHI has an executive officer system to facilitate and strengthen the decision-making and supervisory functions of the Board of Directors, as well as to improve the efficiency of business operations. The executive officers are appointed by resolution of the Board of Directors. (There are 24 executive officers, seven of which concurrently serve as directors.) The Chief Executive Officer (CEO) manages the duties of the executive officers, giving directions and supervision. The executive officers follow the CEO's directions to execute their assigned duties.
 - The Management Committee, which consists of members appointed by the CEO, supports the CEO's decision-making and operation of IHI business.
 - To ensure that director remuneration is appropriate, IHI has established a Compensation Advisory Committee comprising six members: three outside directors and one outside audit & supervisory board member, the director in charge of human resources, and the director in charge of finance and accounting, with an outside director serving as the committee chairperson.
 - To provide supervision and advice on nomination of directors and audit & supervisory board members by the representative director, IHI has established a Nomination Advisory Committee, comprising five members: the president and CEO, and four outside directors, with the president and CEO serving as the committee chairperson.
 - · The corporate governance management structure shown below is a visual representation of IHI's corporate governance system.

Corporate Governance Management Structure



- (b) Reason for adoption of corporate governance system
- IHI adopted the corporate governance management structure shown above to optimize the auditing and overseeing of every aspect of corporate management while also ensuring management efficiency.

(c) Internal controls and risk management

- The Compliance Group in Legal Division is tasked with advancing compliance activities and the Compliance Committee sets and carries out Group-wide action plans for each fiscal year. In addition, the IHI compliance system promotes internal reporting and training aimed at deepening the understanding of and compliance with all relevant laws and regulations.
- The Financial Instruments and Exchange Act require companies to have an internal control system that includes a body that has complete independence to evaluate organizational units within IHI. IHI's Internal Audit Division, which reports directly to the President, is an independent body tasked with overall planning, organizing and studying of evaluations, and determining the effectiveness of internal controls for the entire Group. In addition, internal-control evaluation units are in the Finance & Accounting Division and the four business areas, the primary subjects of evaluations. Intelligent Information Management Headquarters has an IT-controls evaluation unit.
- The IHI Group is constantly working to improve its risk management system, including mechanisms for managing and evaluating this system. The Risk Management Conference chaired by the CEO meets regularly to ascertain risks and consider key initiatives, as well as prevent risks and minimize the impact of any risk that occurs.
- The Basic Regulations for Crisis Management stipulate how to handle any crisis that has the potential to significantly impact the IHI Group. The crisis management system includes placing an executive officer in charge of crisis management, establishing a crisis management secretariat and formulating measures to handle any crisis. In addition, each division prepares a business continuity plan to prepare for possible emergencies.
- · On April 1, 2017, the screening and monitoring functions for large-scale project orders and large-scale investment projects, which had previously been distributed throughout the corporate headquarters, were drawn together in one place to start the new Project Risk Management Division. This division will work in concert with the individual business areas, seeking to understand risks and respond promptly to them by means of communication that puts a high priority on information from on site
- IHI reviews large-scale project orders and large-scale investment projects that could have a significant impact on the IHI Group performance as follows.

(Large-scale Project Orders)

The IHI Group has established the Important Project Review Meeting and the Review Subcommittee to examine the required technology, resources and contractual conditions at the project examination stage, thereby enhancing our system for reviewing various risks that must be reflected in the cost estimations, such as technical risks including contracts and prototype elements before receiving orders. To maintain the profitability of projects, each business areas strives to enhance project management in terms of work processes, costs and quality, and then accurately assess profitability by implementing reviews by experts at each stage, including design, procurement and construction, etc.

(Large-scale Investment Projects)

- The Investment Review Meeting and the Investment Review Subcommittee review the significance of the investment, the soundness of related plans, investment efficiency, maximum potential loss and the establishment of tollgates. Once an investment has been initiated, the monitoring begins, which entails confirmation that the tollgate criteria have been met for advancing to the next phase, and tracking to confirm what degree the results deviate from the investment plan.
- For each business, order volume is stringently controlled and risks and profitability are rigorously evaluated through regular meetings of the Finance & Accounting Division and managers of each Business Areas /SBU. In addition, cost operations are consolidated in the Finance & Accounting Division for enhanced control, and intermediate cost procedures are stipulated and standardized.

(d) Limited liability contract

• In accordance with Article 427, paragraph 1 of the Companies Act, outside directors and audit & supervisory board members enter into contracts with IHI to limit their liability for damages stipulated in Article 423, paragraph 1 of the same act. The amount of the limitation of their liability for damages under the said contract shall be the amount stipulated by laws and regulations.

(ii) Internal and audit & supervisory board members audits

- The Internal Audit Division (29members) is an internal division that report directly to the President. It carries out audits of the business execution at all business divisions of IHI and its affiliates on an ongoing basis and while providing inspection and guidance at IHI's headquarters' divisions, it works to enhance internal control functions in conjunction with the internal audits of affiliates carried out by the affiliates' internal audit divisions.
- The internal audit divisions work closely with audit & supervisory board members and the accounting auditor to report on the implementation and results of audits and to hold regular meetings.

- Audit & supervisory board members, in accordance with policies defined at the audit & supervisory board, attend the Board of
 Directors meetings and other important meetings. They also audit the execution of duties by directors through reviews of reports
 received from the directors and employees, and they investigate IHI operations and finances. Five full-time staffers assist the
 audit & supervisory board members in the execution of their duties.
- · Audit & supervisory board members receive reports on the implementation and results of audits from the accounting auditor and the internal audit divisions. Also, the two sides hold regular meetings.
- Mr. Taizo Suga, the standing audit & supervisory board member, possesses considerable knowledge of financial and accounting matters based on his years of experience working in the Finance & Accounting Division.
- · Ms. Yoko Hatta, the outside audit & supervisory board member, possesses considerable knowledge of financial and accounting matters based on her years of experience working in an auditing firm and a tax accounting firm.
- Ms. Tomomi Yatsu, the outside audit & supervisory board member, is qualifications as a certified public accountant and possesses considerable knowledge of financial and accounting matters.

(iii) Outside directors and outside audit & supervisory board members

- Four outside directors and three outside audit & supervisory board members provide IHI with objective advice about its business and help to ensure effective auditing and oversight.
- IHI sets up independence standards for outside directors and outside audit & supervisory board members. These standards are based on the requirements for independent directors/ audit & supervisory board members stipulated by the Tokyo Stock Exchange and their emphasis is to assure that outside directors and outside audit & supervisory board members are genuinely independent.
- The outside directors and outside audit & supervisory board members are required to adhere to these same standards, including having no conflict of interest with any general shareholder. They are reported as independent directors/audit & supervisory board members to any stock exchange where IHI is listed.
- The number of IHI shares held by outside directors and outside audit & supervisory board members are noted in "5. Information about directors and audit & supervisory board members."
- Attributes of independent directors/audit & supervisory board members of outside directors and outside audit & supervisory board members, as well as the reasons for their election, are noted below.

Name	Attributes of independent directors/audit & supervisory board members	Reason for Election
	Mr. Taketsugu Fujiwara served as President and Representative Director, and Presidential Executive Officer of Asahi Kasei Corporation until March 2014. He serves currently as Standing Counsellor of the company mentioned above. The IHI Group has a business relationship involving	Mr. Taketsugu Fujiwara reflects in the management of IHI his extensive experience and broad insight gained at the helm of a general chemicals manufacturer, where he has implemented diversified management. In addition, he carries out management oversight and monitoring functions from an independent perspective. Therefore, IHI
Taketsugu Fujiwara	the sale and purchase of defense business with Asahi Kasei Corporation, where Mr. Taketsugu Fujiwara previously served as a business executive. However, the relationship mentioned above is as insignificant as it generates less than 0.01% of IHI's consolidated net sales and 0.02% of Asashi Kasei Corporation's consolidated net sales (for the fiscal year ended March 31, 2018). Therefore, this has no impact on his independence.	has elected him as an outside director. Mr. Taketsugu Fujiwara does not contravene the standards for independence stipulated by the Tokyo Stock Exchange and is judged unlikely to have a conflict of interests with general shareholders. IHI has therefore elected him as an independent director.

Name	Attributes of independent directors/audit & supervisory board members	Reason for Election
Hiroshi Kimura	Mr. Hiroshi Kimura served as President and CEO, and Chairman of the Board of Japan Tobacco Inc. until June 2014. He serves currently as Executive Alumnus of the company mentioned above. The IHI's subsidiaries has a business relationship involving sales of products related to industrial machinery, etc. with Japan Tobacco Inc., where Mr. Hiroshi Kimura previously served as a business executive. However, the relationship mentioned above is as insignificant as it generates less than 0.01% of IHI's consolidated net sales (for the fiscal year ended March 31, 2018). Therefore, this has no impact on his independence.	Mr. Hiroshi Kimura reflects in the management of IHI his extensive experience and broad insight gained at the helm of business manager who has led aggressive globalization in response to changes in business environment. In addition, he carries out management oversight and monitoring functions from an independent perspective. Therefore, IHI has elected him as an outside director. Mr. Hiroshi Kimura does not contravene the standards for independence stipulated by the Tokyo Stock Exchange and is judged unlikely to have a conflict of interests with general shareholders. IHI has therefore elected him as an independent director.
Kazuhiko Ishimura	Mr. Kazuhiko Ishimura served as Representative Director and Chairman of Asahi Glass Co., Ltd. until December 2017. He serves currently as Director and Chairman of the company mentioned above. The IHI Group has a business relationship involving the sale, purchase and maintenance of industrial machinery with Asahi Glass Co., Ltd, where Mr. Kazuhiko Ishimura served as a business executive. However, the relationship mentioned above is as insignificant as it generates less than 0.01% of IHI's consolidated net sales and less than 0.01% of Asahi Grass Co., Ltd.'s consolidated net sales (for the fiscal year ended March 31, 2018). Therefore, this has no impact on his independence.	Mr. Kazuhiko Ishimura reflects in the management of IHI his extensive experience and broad insight at the helm of a comprehensive materials manufacturer. In addition, he carries out management oversight and monitoring functions from an independent perspective. Therefore, IHI has elected him as an outside director. Mr. Kazuhiko Ishimura does not contravene the standards for independence stipulated by the Tokyo Stock Exchange and is judged unlikely to have a conflict of interests with general shareholders. IHI has therefore elected him as an independent director.
Yayoi Tanaka	Not applicable	Ms. Yayoi Tanaka reflects in the management of IHI her high degree of specialist knowledge and diverse experience developed through her evaluation and research of non-profit organizations and through her work on various governmental committees. In addition, she carries out management oversight and monitoring functions from an independent perspective. Therefore, IHI has elected her as an outside director. Ms. Yayoi Tanaka does not contravene the standards for independence stipulated by the Tokyo Stock Exchange and is judged unlikely to have a conflict of interests with general shareholders. IHI has therefore elected her as an independent director.
Takayuki Hashimoto	Mr. Takayuki Hashimoto served as General Manager of IBM Japan, Ltd., and then as its Chairman until March 2014. He serves currently as Honorary Advisor of the company mentioned above. The IHI Group has business relationship involving leasing IT-related equipment with IBM Japan, Ltd., where Mr. Takayuki Hashimoto previously served as a business executive. However, the relationship is as insignificant as it generates less than 0.01% of IBM Japan's net sales etc. (for the fiscal year ended December 31, 2018). Therefore, this has no impact on his independence.	Mr. Takayuki Hashimoto reflects in the management auditing operations of IHI his extensive experience and knowledge of global companies gained at the helm of a state-of-the-art IT company from an independent perspective. Therefore, IHI has elected him as an outside audit & supervisory board member. Mr. Takayuki Hashimoto does not contravene the standards for independence stipulated by the Tokyo Stock Exchange and is judged unlikely to have a conflict of interests with general shareholders. IHI has therefore elected him as an independent audit & supervisory board member.

Name	Attributes of independent directors/audit & supervisory board members	Reason for Election
Yoko Hatta	Not applicable	Ms. Yoko Hatta reflects in the management auditing operations of IHI her extensive experience and insight in global business operations, notably international taxation from an independent perspective. Therefore, IHI has elected her as an outside audit & supervisory board member. Ms. Yoko Hatta does not contravene the standards for independence stipulated by the Tokyo Stock Exchange and is judged unlikely to have a conflict of interests with general shareholders. IHI has therefore elected her as an independent audit & supervisory board member.
Tomomi Yatsu	Not applicable	Ms. Tomomi Yatsu reflects in the management auditing operations of IHI her extensive experience and insight by responding to various corporate issues as an attorney at law and certified public accountant from an independent perspective. Therefore, IHI has elected her as an outside audit & supervisory board member. Ms. Tomomi Yatsu does not contravene the standards for independence stipulated by the Tokyo Stock Exchange and is judged unlikely to have a conflict of interests with general shareholders. IHI has therefore elected her as an independent audit & supervisory board member.

- IHI provides outside directors and outside audit & supervisory board members with as-needed reports on internal audit implementation from the internal audit divisions as reported to the Board of Directors and audit & supervisory board, and also gives them briefings in advance and shares information on a continual basis.
- Outside audit & supervisory board members work closely with the accounting auditor, including regularly sharing information and opinions and receiving reports on audit results in the audit & supervisory board.
- (iv) Remuneration, etc. of directors and audit & supervisory board members
- (a) Total amount paid to each position of directors and audit & supervisory board members, breakdown and number of recipients

	Total Amount	Breako			
Position of directors and audit & supervisory board members	Paid (Millions of yen)	Base amount	Performance- based share remuneration	Performance- based bonus	Number of recipients
Directors (excluding outside directors)	739	478	135	124	12
Audit & supervisory board members(excluding outside audit & supervisory board members)	72	72	0	0	3
Outside directors and outside audit & supervisory board members	81	81	0	0	9

Notes:

- 1. Remuneration of directors does not include salaries as employees of directors who are also employees.
- Directors' remuneration of IHI used to consist of a base amount, share-based compensation and performance-based bonuses. The abolishment of the share-based compensation plan and the introduction of the performance-based share remuneration plan [Board Benefit Trust (BBT)] were resolved at the 200th Ordinary General Meeting of Shareholders held on June 23, 2017.
- 3. Maximum total amount of directors' remuneration is set at ¥1,090 million or below (excluding employee salaries) per year as resolved at the 200th Ordinary General Meeting of Shareholders held on June 23, 2017, and maximum total amount of audit & supervisory board members' remuneration is set at ¥120 million or below as resolved at the 197th Ordinary General Meeting of Shareholders held on June 27, 2014.
- 4. The total amount of performance-based share remuneration and performance based bonus is the amount of the provision that was recorded for the current fiscal year, and it may be different from the total amount that is actually paid.

5. The numbers of directors and audit & supervisory board members as of March 31, 2018 are respectively 14 (including four outside directors) and five (including three outside audit & supervisory board members). The reason for the discrepancy from the above is that figures in the chart include three directors and two audit & supervisory board member who retired at the conclusion of the 200th Ordinary General Meeting of Shareholders held on June 23, 2017.

(b) Remuneration paid, etc. of directors and audit & supervisory board members, whose total amount paid to each position of

directors and audit & supervisory board members, equaled or exceeded ¥100 million

	Position of directors			Break	down (Millions of y	/en)
Name	and audit & supervisory board members	Company classification	Total amount paid (Millions of yen)	Base remuneration	Performance- based share remuneration	Performance- based bonuses
Tamotsu Saito	Director	Reporting company	122	79	23	19
Tsugio Mitsuoka	Director	Reporting company	122	79	23	19

Note The total amount of performance-based share remuneration and performance based bonus is the amount of the provision that was recorded for the current fiscal year, and it may be different from the total amount that is actually paid.

- (c) Details and decision process of the policy on deciding the amounts of remuneration or calculation method thereof Maximum total remuneration of directors and audit & supervisory board members is resolved at an Ordinary General Meeting of Shareholders.
- 1. Basic policy on determining remuneration of directors (excluding outside directors)
- (1) Remuneration shall be aimed at fully encouraging directors and executive officers to perform their duties in line with management philosophy, Group vision, and Group management policy, and strongly motivating them toward the achievement of specific management goals to bring IHI's and IHI Group's sustainable growth and improve the medium- and long-term corporate value.
- (2) Remuneration shall be structured with the appropriate allocation of an annual incentive (performance-based bonuses), which is linked to the operating performance of each fiscal year, and a medium- and long-term incentive (performance-based share remuneration), which is linked to medium- and long-term operating performance and corporate value aimed at broadly sharing a sense of value with stakeholders, and thereby shall contribute to performing with a sound entrepreneurial spirit.
- (3) Under the management philosophy, "Human resources are our single most valuable asset," appropriate treatment shall be provided to officers of IHI in consideration of IHI's management environment, and social roles and liabilities IHI undertakes.

2. Remuneration level and allocated ratios of remuneration

- (1) IHI shall regularly survey objective market data on remuneration researched by an external specialized institution, and set an appropriate remuneration level.
- (2) In consideration of IHI's business characteristics, effectiveness of incentive remuneration, etc., total amount of remuneration shall be allocated at approximate proportions to (i) a fixed base amount, (ii) an annual incentive (performance-based bonuses) to be provided upon the achievement of the targeted performance, and (iii) a medium-and long-term incentive (performance-based share remuneration) provided upon the achievement of the targeted performance respectively.

3. Framework of incentive remuneration

(1) The monetary amount of an annual incentive to be provided every fiscal year shall vary, depending on the achievement level, within an approximate range of from 0 to 200 under the assumption of providing the amount of 100 upon the achievement of the targeted performance. Performance evaluation indicators shall be those such as profit attributable to owners of parent, which is aimed at sharing the interests of shareholders, profitability which is emphasized in Group

Management Policies 2016 (consolidated operating profit margin and operating profit margin of responsible business areas), and individual evaluation indicators corresponding to tasks assigned to each executive, and be reviewed as necessary upon changes in management environment, executives' roles, etc.

(2) The number of shares to be delivered every fiscal year as a medium- and long-term incentive shall vary, depending on the achievement level, within an approximate range of from 0 to 150 under the assumption of providing 100 shares upon the achievement of the targeted performance. The Performance Evaluation Period shall be three fiscal coming years, and performance goals for the final fiscal year of the Performance Evaluation Period shall be established in the initial fiscal year of the Performance Evaluation Period. The performance evaluation indicator shall be consolidated ROIC, as emphasized in Group Management Policies 2016, and changes in the indicator, if necessary, shall be taken into consideration when reviewing the Group management policies.

4. Procedures for determining remuneration

To ensure appropriateness and objectivity in determining the remuneration of directors and executive officers, IHI has an optional body, the Remuneration Advisory Committee which is organized by six members of three outside directors, one outside audit & supervisory board member, one director in charge of human resources, and one director in charge of finance and accounting under the chair of an outside director. The Committee shall examine and report remuneration related to directors and executive officers, and the Board of Directors shall make decisions.

5. Remuneration of outside directors and audit & supervisory board members

Remuneration of outside directors shall consist only of a base amount in the light of their responsibilities.

Remuneration of audit & supervisory board members shall consist only of a base amount, as compensation for responsibilities for auditing the execution of duties throughout the IHI Group. The amount shall be determined through discussions among the audit & supervisory board members.

Furthermore, the calculation method of the monetary amount and number of IHI shares to be provided as performance-based bonuses and performance-based share remuneration, as determined by the Board of Directors, is as follows.

(Calculation method for the monetary amount to be provided as performance-based bonuses)

At a meeting of the Board of Directors of IHI held on May 28, 2018, it was resolved that a sum of money determined in accordance with objective calculation methods based on indicators showing the profit situation (hereinafter in this section, "profit indicators") for the fiscal year ending March 31, 2019 (hereinafter, "fiscal year 2018") will be provided to all of those directors of IHI present on that day (excluding outside directors), in consideration for their execution of duties in fiscal year 2018.

The details of the calculation method are as given below

The monetary amount to be provided*

Standard payment amount corresponding to titles

(a) Standard payment amount corresponding to titles

and positions and type of profit indicators used for reference

(b) Performance evaluation payout rates proportionate to the profit indicators

*: Standard payment amount and performance evaluation payout rates are appropriately set corresponding to titles and positions of each directors and profit indicators used for reference.

Note: Moreover, directors (excluding representative directors and outside directors) shall be provided bonuses separately based on individuals performance.

(Calculation method for the number of IHI's shares to be provided as performance-based share remuneration)

At a meeting of the Board of Directors of IHI held on June 22, 2018, it was resolved that a number of shares (hereinafter, "the Shares") determined in accordance with objective calculation methods based on indicators showing the profit situation (hereinafter in this section, "profit indicators") for the fiscal year ending March 31, 2021 (hereinafter, "fiscal year 2020") will be provided to all of those directors of IHI present on that day (excluding outside directors), in consideration for their execution of duties in fiscal year 2018.

The details of the calculation method are as given below, and IHI has received written acknowledgement from all audit & supervisory board members to the effect that said calculation method is fair. These shares are scheduled to be provided within two months of the day following the day on which is held the Ordinary General Meeting of Shareholders pertaining to fiscal year 2020, for which the profit indicators are finalized.

(a) Base points corresponding to titles and positions are as follows.

Titles and positions	Base points
Chairman of the Board President	6,510
President and Chief Executive Officer	7,003
Executive Vice President	4,143
Directors excluding above *	2,959

^{*:} The number of base points awarded to directors newly elected at the 201st Ordinary General Meeting of Shareholders held on Jun 22, 2018(hereinafter, "newly elected directors") are 2,219.

(b) Performance evaluation payout rates shall be determined by the consolidated ROIC in fiscal year 2020 as follows. (Figures below a decimal point shall be omitted.)

March 31, 2021 year-end Consolidated ROIC * (%)	Performance evaluation payout rates (%)
Less than 3.5	0
Equal or more than 3.5 but less than 9	25
Equal or more than 9 but less than 12	$= 25 + 25 \times (Consolidated ROIC-9)$
12	100
More than 12 but less than 15	$= 100 + \frac{50}{3} \times (Consolidated ROIC - 12)$
Equal or more than 15	150

^{* :} Consolidated ROIC shall be calculated as the ratio calculated by (1 - "Effective statutory tax rate") × ("Operating profit" + "Interest income" + "Dividend income") ÷ ("Total shareholders' equity" + "Total accumulated other

comprehensive income" + Amount of interest bearing liabilities). (However, this shall be the ratio after rounding off to one decimal place.) Hereinafter the same shall apply.

- *: "Effective statutory tax rate" shall be the ratio shown in the notes to the consolidated financial statements of IHI.
- *: "Operating Profit", "Interest income" and "Dividend income" shall be amounts shown in the Consolidated statement of income of IHI. (They shall be rounded off to the nearest million yen.)
- *: "Total shareholders' equity" and "Total accumulated other comprehensive income" shall be the average of the amounts shown on IHI's consolidated balance sheets for the previous fiscal year, and for the current fiscal year (they shall be rounded off to the nearest million yen.)
- *: The amount of interest bearing liabilities shall be the average of the sum of the amounts shown in the breakdown of bonds and the breakdown of loans etc. in IHI's consolidated supplementary schedule at the beginning of the fiscal year and of the same figure at the end of the current fiscal year. (However, this shall be rounded off to the nearest million yen.)
- (c) For newly elected directors, the "ratio obtained by dividing the months of service in fiscal year 2018 by the directors of IHI by 9" shall be used for calculation. In addition, the "months of service in fiscal year 2018 by the directors of IHI" shall be calculated according to the calendar, with any fractions of less than one month that arise rounded up to one month. However, the period of service between June 22, 2018 and June 30, 2018 shall be discarded for calculation purposes.
- (d) In the event of fractions of less than one unit of shares occurring in the number obtained from (a) to (c) above (with fractions of less than one point discarded; hereinafter "number of finalized points"), said fraction shall be discarded, after which the number shall be multiplied by 50% to calculate the number of shares to be provided.

As a result of the above, the maximum number of shares to be provided to directors of IHI shall be limited to the number calculated and finalized in cases where the months of service is 12 (or in cases where the months of service is 9 for newly elected directors) and when based on the highest performance evaluation payout rate.

- Notes: 1. The number of IHI's shares to be provided as performance-based share remuneration shall be calculated based on the titles and positions determined at the meeting of the Board of Directors of IHI held on June 22, 2018.
 Moreover, shares shall not be provided to directors who died before the end of June 2021 (if the end of June is not a business day, then the directly preceding business day).
 - Regarding directors of IHI, the number of finalized points of the director shall be zero, if the following reasons arise before the date when the number of finalized points are calculated (hereinafter "calculation date of number of finalized points").
 - (1) If a director (or an audit & supervisory board member when the director assume the position of an audit & supervisory board member) agrees to take office as an officer or employee with a company whose main business contains such business as in the business categories of the IHI Group, within three years after resigning the position.
 - (2) If a director violate laws or regulations.
 - (3) If a director (or an audit & supervisory board member when a director assume the position of an audit & supervisory board member) violate his/her own duty of obligation for fiduciary duty or fidelity.
 - 3. At the 200th Ordinary General Meeting of Shareholders held on June 23, 2017, IHI received approval to contribute to the trust set up by IHI (hereinafter "the Trust") for the purpose of providing performance-based share remuneration, up to a maximum of \(\frac{\pmathbf{4}}{450}\) million every fiscal year. However, in cases where the total number of finalized points of each director is greater than the number of shares of IHI bought and held by the Trust (hereinafter "number of shares held in trust") under the upper limit, the number of shares held in trust shall be divided proportionately according to the number of finalized points owned by each director, and the obtained number shall be deemed the number of finalized points of each director, and then the number of shares to be provided to each director shall be calculated.

- 4. In the event of IHI's shares undergoing an event such as a share split, gratis allotment of shares, or consolidation of shares, etc., the number of shares to be provided shall be adjusted to reasonable levels, corresponding to the level of the ratio, etc. used in such events.
- 5. Directors of IHI who receive performance-based share remuneration shall be "executive officers" as defined by Article 34 paragraph 1, item 3 of the Corporation Tax Act.
- 6. The "indicators on profits" of Article 34 paragraph 1, item 3(a) of the Corporation Tax Act shall be the consolidated ROIC. The amounts of this shall be listed in the annual securities report of IHI for fiscal 2019.
- 7. During the period from the calculation date of number of finalized points to the end of June, 2022, in the case that a fact (including the occurrence of errors in performance indicators and of such reasons as described in Note 2) is found out that the number of the finalized points (hereinafter "the modified number of the finalized points") should be calculated smaller than the number of finalized points calculated on the calculation date of number of finalized points (hereinafter "calculated number of finalized points"), the IHI Group will put it into practice as below.
 - (1) If the transfer of shares (hereinafter "the transfer") has not yet been implemented at the point the above fact is found out, IHI will implement the transfer with the modified number of the finalized points.
 - (2) If the transfer has already been implemented at the point the above fact is found out or is implemented with the calculated number of finalized points since it could not been stopped, the receiver of the transfer will return the difference between the property that is transferred by the transfer with the modified number of the finalized points and with the calculated number of the finalized points back to IHI.
- 8. In the event of fractions of less than one unit of shares occurring in the number of shares to be provided, said fractions shall be discarded.

(Calculation method for the monetary amount to be provided as performance-based share remuneration)

At a meeting of the Board of Directors of IHI held on June 22, 2018, it was resolved that a sum of money determined in accordance with objective calculation methods based on indicators showing the profit situation (hereinafter in this section, "profit indicators") for fiscal year 2020 will be provided to all of those directors of IHI present on that day (excluding outside directors), in consideration for their execution of duties in fiscal year 2018.

The details of the calculation method are as given below, and IHI has received written acknowledgement from all audit & supervisory board members to the effect that said calculation method is fair. These monies are scheduled to be provided along with the Shares that have the same applicable period for the execution of duties, within two months of the day following the day on which is held the Ordinary General Meeting of Shareholders pertaining to fiscal year 2020, for which the profit indicators are finalized.

The monetary amount to be provided = (a) (Number of finalized points - Number of the Shares to be provided) × (b) The market price of IHI's shares on the last day of June 2021 (or if that day is not a trading day, the trading day directly before that)

(b) The market price of IHI's shares shall be the closing price or quote at the Tokyo Stock Exchange on the day needed to calculate the market price of IHI's shares, and in situations where there is no closing price or quote published on that day, the closing price or quote on the most recent day for which a closing price or quote can be obtained shall be used.

The maximum monetary amount to be provided to the directors of IHI shall be finalized corresponding to titles and positions as below.

Titles and positions	The maximum monetary amount (Yen)
Chairman of the Board President	49,650,000

President and Chief Executive Officer	53,040,000
Executive Vice President	31,140,000
Directors excluding above *	22,380,000

^{*:} The maximum for newly elected directors shall be ¥17,280,000.

- Notes: 1. The content of notes 1, 2, 3, 4, 5, 6 and 7 to "(Calculation method for the number of the IHI's shares to be provided as performance-based share remuneration)" apply equally to "(Calculation method for the monetary amount to be provided as performance-based share remuneration)".
 - 2. In the event that fractions of less than ¥1 occur in the monetary amount to be provided, fractions shall be discarded.

(v) Shareholdings

(a) Investment shares held for purposes other than pure investment

Number of stock names: 109

Total amount on the balance sheet: ¥28,888 million.

(b) Holding classification, stock name, number of shares, amount on the balance sheet and holding purpose of investment shares held for purposes other than pure investment

(The previous fiscal year)

Specified investment shares

Stock name	Number of shares (Shares)	Amount on the balance sheet (Millions of yen)	Holding purpose
Mizuho Financial Group, Inc.	23,332,777	4,759	To facilitate smooth financial transactions such as financing and to collect domestic and overseas information
THE HUB POWER COMPANY LIMITED	20,432,459	2,846	To maintain and strengthen trading relationships in the boiler business, etc.
TOSHIBA CORPORATION	8,751,000	2,112	To maintain and strengthen trading relationships in the nuclear power business, etc.
NIPPON STEEL & SUMITOMO METAL CORPORATION	540,886	1,387	To maintain and strengthen trading relationships in the procurement of steel materials and the boiler business, etc.
Mitsui Fudosan Co., Ltd.	402,000	954	To maintain and strengthen trading relationships in the urban development business,etc.
China Steel Structure Co., Ltd	11,061,690	867	To maintain and strengthen trading relationships in the rotating machinery business, etc.
The Kansai Electric Power Company, Incorporated	520,300	711	To maintain and strengthen trading relationships in the boiler business, etc.
Sumitomo Mitsui Financial Group, Inc.	146,300	591	To facilitate smooth financial transactions such as financing and to collect domestic and overseas information
Electric Power Development Co., Ltd.	217,500	566	To maintain and strengthen trading relationships in the boiler business, etc.

Stock name	Number of shares (Shares)	Amount on the balance sheet (Millions of yen)	Holding purpose
NISHISHIBA ELECTRIC CO., LTD.	2,741,860	501	To maintain and strengthen trading relationships in the power systems for land and marine use business, etc.
The Chugoku Electric Power Co., Inc.	309,000	380	To maintain and strengthen trading relationships in the boiler business, etc.
NACHI-FUJIKOSHI CORP.	437,000	249	To maintain and strengthen trading relationships in the procurement of parts for facilities
The 77 Bank, Ltd.	395,250	190	To facilitate smooth financial transactions such as financing and to collect local information
The Hachijuni Bank,Ltd.	294,000	184	To facilitate smooth financial transactions such as financing and to collect local information
DAIO PAPER CORPORATION	119,000	169	To maintain and strengthen trading relationships in the papermaking machinery business, etc.
Tokyo Electric Power Company Holdings, Incorporated	275,139	119	To maintain and strengthen trading relationships in the boiler business, etc.
JFE Holdings, Inc.	55,846	106	To maintain and strengthen trading relationships in the procurement of steel materials and the boiler business, etc.
Hokkaido Electric Power Co., Inc.	96,611	81	To maintain and strengthen trading relationships in the boiler business, etc.
EF-ON INC.	80,000	77	To maintain and strengthen trading relationships in the power system plants business, etc.
SAIBUGAS Co.,Ltd.	299,000	76	To maintain and strengthen trading relationships in the process plants business, etc.

Deemed share holdings

Stock name	Number of shares (Shares)	Amount on the balance sheet (Millions of yen)	Holding purpose
MITSUI & CO., LTD.	1,709,255	2,756	Has authority to direct the exercise of voting rights
The Shizuoka Bank, Ltd.	2,364,500		Has authority to direct the exercise of voting rights
Sumitomo Mitsui Trust Holdings, Inc.	404,474	1.561	Has authority to direct the exercise of voting rights
The Chugoku Bank, LTD.	800,000	1 206	Has authority to direct the exercise of voting rights
Tosoh Corporation	1,156,000	1,130	Has authority to direct the exercise of voting rights
Mitsubishi UFJ Financial Group, Inc.	1,374,780	061	Has authority to direct the exercise of voting rights
Toho Gas Co., Ltd.	885,250		Has authority to direct the exercise of voting rights
Yamaguchi Financial Group, Inc.	537,000	648	Has authority to direct the exercise

			of voting rights
Dai-ichi Life Holdings, Inc.	324,400	617	Has authority to direct the exercise of voting rights
IBJ Leasing Company, Limited	240,000	570	Has authority to direct the exercise of voting rights

Note: When determining share holdings with the highest values in the amounts recorded on the balance sheet, specified investment shares and deemed share holdings are not combined.

(The current fiscal year) Specified investment shares

Specified investment shares	1		
Stock name	Number of shares (Shares)	Amount on the balance sheet (Millions of yen)	Holding purpose
Mizuho Financial Group, Inc.	23,332,777	4,465	To facilitate smooth financial transactions such as financing and to collect domestic and overseas information
TOSHIBA CORPORATION	8,751,000	2,695	To maintain and strengthen trading relationships in the nuclear power business, etc.
NIPPON STEEL & SUMITOMO METAL CORPORATION	540,886	1,263	To maintain and strengthen trading relationships in the procurement of steel materials and the boiler business, etc.
China Steel Structure Co., Ltd	11,061,690	1,049	To maintain and strengthen trading relationships in the rotating machinery business, etc.
Mitsui Fudosan Co., Ltd.	402,000	1,037	To maintain and strengthen trading relationships in the urban development business,etc.
The Kansai Electric Power Company, Incorporated	520,300	711	To maintain and strengthen trading relationships in the boiler business, etc.
Sumitomo Mitsui Financial Group, Inc.	146,300	652	To facilitate smooth financial transactions such as financing and to collect domestic and overseas information
Electric Power Development Co., Ltd.	217,500	583	To maintain and strengthen trading relationships in the boiler business, etc.
NISHISHIBA ELECTRIC CO., LTD.	2,741,860	471	To maintain and strengthen trading relationships in the power systems for land and marine use business, etc.
The Chugoku Electric Power Co., Inc.	309,000	396	To maintain and strengthen trading relationships in the boiler business, etc.
NACHI-FUJIKOSHI CORP.	437,000	282	To maintain and strengthen trading relationships in the procurement of parts for facilities
The 77 Bank, Ltd.	79,050	198	To facilitate smooth financial transactions such as financing and to collect local information
DAIO PAPER CORPORATION	119,000	178	To maintain and strengthen trading relationships in the papermaking machinery business, etc.
The Hachijuni Bank,Ltd.	294,000	167	To facilitate smooth financial transactions such as financing and to collect local information
JFE Holdings, Inc.	55,846	119	To maintain and strengthen trading relationships in the procurement of steel materials and the boiler business, etc.
Tokyo Electric Power Company Holdings, Incorporated	275,139	112	To maintain and strengthen trading relationships in the boiler business, etc.
EF-ON INC.	80,000	108	To maintain and strengthen trading relationships in the power system plants business, etc.

Stock name	Number of shares (Shares)	Amount on the balance sheet (Millions of yen)	Holding purpose
SAIBUGAS Co.,Ltd.	29,900	82	To maintain and strengthen trading relationships in the process plants business, etc.
Tokuyama Corporation	21,600	73	To maintain and strengthen trading relationships in the boiler business, etc.
Hokkaido Electric Power Co., Inc.	96,611	67	To maintain and strengthen trading relationships in the boiler business, etc.

Deemed share holdings

Stock name	Number of shares (Shares)	Amount on the balance sheet (Millions of yen)	Holding purpose
MITSUI & CO., LTD.	1,709,255		Has authority to direct the exercise of voting rights
The Shizuoka Bank, Ltd.	2,364,500	2.052	Has authority to direct the exercise of voting rights
Sumitomo Mitsui Trust Holdings, Inc.	404,474	1 1/0	Has authority to direct the exercise of voting rights
Tosoh Corporation	578,000		Has authority to direct the exercise of voting rights
The Chugoku Bank, LTD.	800,000	060	Has authority to direct the exercise of voting rights
Mitsubishi UFJ Financial Group, Inc.	1,374,780	757	Has authority to direct the exercise of voting rights
Dai-ichi Life Holdings, Inc.	324,400		Has authority to direct the exercise of voting rights
Yamaguchi Financial Group, Inc.	537,000	577	Has authority to direct the exercise of voting rights
IBJ Leasing Company, Limited	240,000	100	Has authority to direct the exercise of voting rights
KYOKUTO BOEKI KAISHA, LTD.	1,927,904	472	Has authority to direct the exercise of voting rights

Note: When determining share holdings with the highest values in the amounts recorded on the balance sheet, specified investment shares and deemed share holdings are not combined.

(c) Investment shares held for purposes of pure investment Not applicable

(vi) Status of accounting audit

IHI commissions its accounting audit to Ernst & Young ShinNihon LLC. The names of the certified public accountants belonging to Ernst & Young ShinNihon LLC who executed the accounting audit of IHI, as well as the consecutive number of years they have audited IHI, are shown below.

Hideyuki Inoue (three years)

Hironori Oya (one year)

Yoichi Takanashi (two years)

Information about assistants for the accounting audit of IHI is as follows:

Certified Public Accountants: 31

Others: 50

Note: Others include people who have passed the Certified Public Accountants Examination, persons in charge of systems

audits, and others.

(vii) Number of directors

The Articles of Incorporation stipulates that IHI shall have not more than 15 directors.

(viii)Resolutions requirements for the election of directors

The Articles of Incorporation stipulates that resolution for election of directors shall be adopted by a majority vote of the shareholders present, whose voting rights shall represent one-third or more of the voting rights of all shareholders entitled to vote.

The Articles of Incorporation also stipulates that cumulative voting shall not be used in resolutions for the election of directors.

(ix) Acquisition of own shares

The Articles of Incorporation stipulates that IHI may, under Article 165, paragraph 2 of the Companies Act, acquire its own shares by resolution of the Board of Directors. This measure is aimed at carrying out a flexible capital policy.

(x) Interim dividends

The Articles of Incorporation stipulates that IHI may, under Article 454, paragraph 5 of the Companies Act, upon resolution of the Board of Directors, pay interim dividends on the basis of September 30 each year as the record date. This measure is aimed at carrying out a flexible return of profits to shareholders.

(xi) Stipulations in the Articles of Incorporation that enable IHI to exempt directors and audit & supervisory board members from liabilities based on resolution of the Board of Directors

The Articles of Incorporation stipulates that IHI may, by resolution of the Board of Directors, in accordance with Article 426, paragraph 1 of the Companies Act, in the case that the director or audit & supervisory board member is acting in good faith and there is no critical negligence involved, exempt directors and audit & supervisory board members from liabilities, so as to ensure that directors and audit & supervisory board members sufficiently perform the roles expected of them in executing their duties.

(xii) Special resolutions requirements for the general meeting of shareholders

The Articles of Incorporation stipulates that the special resolutions requirements for the general meeting of shareholders provided in Article 309, paragraph 2 of the Companies Act shall be adopted by two-thirds or more of the votes of the shareholders present, whose voting rights shall represent one-third or more of the voting rights of all shareholders entitled to vote. This provision aims to ensure the smooth operation of the general meeting of shareholders by easing the quorum for special resolutions at the general meeting of shareholders.

(2) Details of audit remuneration, etc.

(i) Details of remuneration to Certified Public Accountants, etc.

	The previou	s fiscal year	The current fiscal year		
Classification	Remuneration for audit or attestation services (millions of yen)		Remuneration for audit or attestation services (millions of yen)	Remuneration for non-audit services (millions of yen)	
Reporting company	183	71	188	16	
Consolidated subsidiaries	171	13	201	13	
Total	354	84	389	29	

(ii) Other material remuneration to independent auditors

(The previous fiscal year)

Some of IHI's foreign subsidiaries paid remuneration for audit or attestation services and non-audit services to Ernst & Young Group which belongs to the same network as IHI's Certified Public Accountants, etc.

(The current fiscal year)

Some of IHI's foreign subsidiaries paid remuneration for audit or attestation services and non-audit services to Ernst & Young Group which belongs to the same network as IHI's Certified Public Accountants, etc.

(iii) Details of non-audit services rendered by Certified Public Accountants, etc.

(The previous fiscal year)

IHI entrusts the accounting auditor with the services regarding "advice and support for issues arising from implementation of IFRSs (International Financial Reporting Standards)" and "guidance on accounting for subsidiaries and affiliates" other than services defined in Article 2, paragraph 1 of Certified Public Accountants Act (non-audit services).

(The current fiscal year)

IHI entrusts the accounting auditor with the services regarding "advice and support for issues arising from implementation of IFRSs (International Financial Reporting Standards)" and "guidance on accounting for subsidiaries and affiliates" other than services defined in Article 2, paragraph 1 of Certified Public Accountants Act (non-audit services).

(iv) Policy on determining audit remuneration

There is no particular policy on determining audit remuneration. The remuneration is decided with the consent of the Audit &Supervisory Board, taking into consideration factors such as the number of days of the audit and the unit price of the audit.

Note: The amounts shown in "IV. Information about reporting company" have been rounded down with the exception of the amounts shown in "3. Dividend policy" and "(2) Details of audit remuneration, etc." under "6. Corporate governance, etc."

V. Overview of operational procedures for shares

Fiscal year	From April 1 to March 31
Ordinary General Meeting of Shareholders	June
Record date	March 31
Record date for dividends of surplus	September 30 March 31
Number of shares constituting one voting unit	100 shares
Purchase and sales of shares less than one unit	
Location of office	(Special account) 1-4-1, Marunouchi, Chiyoda-ku, Tokyo Sumitomo Mitsui Trust Bank, Limited Stock Transfer Agency Business Planning Department
Administrator of Shareholders' Register	(Special account) 1-4-1, Marunouchi, Chiyoda-ku, Tokyo Sumitomo Mitsui Trust Bank, Limited
Forwarding office	_
Purchase and sales fee	Free of charge
Method of public notice	IHI shall give its public notice via an electronic method. However, in case of an accident or an unavoidable reason that prevents use of the electronic method, public notice shall be given in the Nihon Keizai Shimbun, which is published in Tokyo. URL for public notice is following http://www.ihi.co.jp/ihi/elec/index.html
Special benefits for shareholders	Not applicable

Notes:

- 1. IHI may, upon resolution of the Board of Directors, pay interim dividends on the basis of September 30 each year as the record date.
- 2. Shareholders of IHI may not exercise any rights other than those stipulated below regarding shares less than one unit.
 - (1) Rights listed in Article 189, paragraph 2 of the Companies Act;
 - (2) Rights to make demands pursuant to Article 166, paragraph 1 of the Companies Act;
 - (3) Rights to receive allotment of shares and share purchase warrants in proportion to the number of shares owned by them; and
 - (4) Rights to request to sell such number of shares as will make one unit with the shares less than one unit owned by
- 3. By resolution of the meeting of the Board of Directors held on May 19, 2017, IHI has changed the number of shares constituting one unit from 1,000 shares to 100 shares on October 1, 2017.
- 4. By resolutions of the 200th Ordinary General Meeting of Shareholders held on June 23, 2017, IHI conducted a consolidation of common stock on a 10 for 1 basis on October 1, 2017.

VI. Reference information of reporting company

1. Information about parent company, etc. of reporting company

There is no company that falls under the category of "parent company, etc." of IHI.

2. Other reference information

From the beginning of the current fiscal year until the filing date of this Annual Securities Report, IHI has filed the following documents.

(1)	Annual Securities Repor Documents Attached, an Confirmation Letter	•	From April 1, 2016 To March 31, 2017	Filed with Director-General of the Kanto Local Finance Bureau on June 23, 2017
(2)	Internal Control Report	and Documents Attached	Filed with Director-General of the Kanto Local Finance Bureau on June 23, 2017	
(3)	Amended Shelf Registra	tion Statements		Filed with Director-General of the Kanto Local Finance Bureau on April 25, 2017
				Filed with Director-General of the Kanto Local Finance Bureau on June 26, 2017
				Filed with Director-General of the Kanto Local Finance Bureau on November 1, 2017
				Filed with Director-General of the Kanto Local Finance Bureau on February 26, 2018
				Filed with Director-General of the Kanto Local Finance Bureau on April 23, 2018
(4)	Quarterly Reports and Confirmation Letters	(201st First Quarter)	From April 1, 2017 To June 30, 2017	Filed with Director-General of the Kanto Local Finance Bureau on August 10, 2017
		(201st Second Quarter)	From July 1, 2017 To September 30, 2017	Filed with Director-General of the Kanto Local Finance Bureau on November 14, 2017
		(201st Third Quarter)	From October 1, 2017 To December 31, 2017	Filed with Director-General of the Kanto Local Finance Bureau on February 14, 2018
(5)	Extraordinary Reports			

Extraordinary Reports

Extraordinary Report based on Article 19, paragraph 2, item ix-2 (results of exercise of voting rights at a General Meeting of Shareholders) of the Cabinet Office Ordinance on Disclosure of Corporate Affairs, etc.

Filed with Director-General of the Kanto Local Finance Bureau on June 26, 2017

Extraordinary Report based on Article 19, paragraph 2, item xii (where an event has occurred which may have a serious effect on the financial position, Local Finance Bureau on November 1, 2017 operating results and cash flows) of the Cabinet Office Ordinance on Disclosure of Corporate Affairs, etc.

Filed with Director-General of the Kanto

Extraordinary Report based on Article 19, paragraph 2, item ix (a change in the representative director) of the Cabinet Office Ordinance on Disclosure of Local Finance Bureau on February 26, 2018 Corporate Affairs, etc.

Filed with Director-General of the Kanto

Extraordinary Report based on Article 19, paragraph 2, item xii (where an event has occurred which may have a serious effect on the financial position, operating results and cash flows) of the Cabinet Office Ordinance on Disclosure of Corporate Affairs, etc.

Filed with Director-General of the Kanto Local Finance Bureau on April 23, 2018

(Translation purposes only)

Part 2. Information about company which provides guarantee to reporting company Not applicable

Consolidated financial statements

Consolidated financial statements of IHI Corporation and Subsidiaries:	Number
Consolidated balance sheet as of March 31, 2018	F-3
Consolidated statement of income for the year ended March 31, 2018	F-5
Consolidated statement of comprehensive income for the year ended March 31, 2018	F-6
Consolidated statement of changes in equity for the year ended March 31, 2018	F-7
Consolidated statement of cash flows for the year ended March 31, 2018	F-11
Notes to consolidated financial statements	F-13
Independent Auditor's Report	F-69

Financial information

- 1. Basis of preparation of the consolidated financial statements and the non-consolidated financial statements
- (1) The consolidated financial statements of IHI are prepared in accordance with the "Ordinance on Terminology, Forms and Preparation Methods of Consolidated Financial Statements" (Ordinance of the Ministry of Finance No. 28 of 1976).
- (2) The non-consolidated financial statements of IHI are prepared in accordance with the "Ordinance on Terminology, Forms and Preparation Methods of Financial Statements, etc." (Ordinance of the Ministry of Finance No. 59 of 1963, hereinafter referred to as "Ordinance on Financial Statements").
 - As IHI falls under the category of a company allowed to file specified financial statements, the non-consolidated financial statements of IHI are prepared in accordance with Article 127 of the Ordinance on Financial Statements.

2. Audit attestation

The consolidated and the non-consolidated financial statements for the fiscal year ended March 31, 2018 (from April 1, 2017 to March 31, 2018) were audited by Ernst & Young ShinNihon LLC, in accordance with Article 193-2, paragraph 1 of the Financial Instruments and Exchange Act.

3. Special efforts to ensure the appropriateness of the consolidated financial statements, etc.

IHI makes special efforts to ensure the appropriateness of the consolidated financial statements, etc. Specifically, IHI is a member of the Financial Accounting Standards Foundation to establish an internal system that enables the proper understanding of the contents of accounting standards, etc. and the timely disclosure of accurate and fair corporation information.

1. Consolidated financial statements

(1) Consolidated financial statements

i) Consolidated balance sheet

		(Millions of yen
	March 31, 2017	March 31, 2018
Assets		
Current assets		
Cash and deposits	*1 118,909	*1 109,02
Notes and accounts receivable - trade	*4 403,094	*4, *9 400,33
Finished goods	*7 20,719	*7 25,64
Work in process	*7 272,823	*7 282,24
Raw materials and supplies	123,726	120,63
Deferred tax assets	44,783	44,71
Other	95,233	59,75
Allowance for doubtful accounts	(5,445)	(4,16
Total current assets	1,073,842	1,038,19
Non-current assets		
Property, plant and equipment		
Buildings and structures, net	*1, *5, *8 136,801	*1, *5, *8 131,03
Machinery, equipment and vehicles, net	*1, *5, *8 69,648	*5, *8 75,24
Land	*1, *5, *6 92,284	*1, *5, *6 92,50
Leased assets, net	*8 14,285	*8 14,73
Construction in progress	11,623	11,82
Other, net	*1, *5, *8 17,767	*5, *8 23,69
Total property, plant and equipment	342,408	349,04
Intangible assets		
Goodwill	16,166	12,23
Software	14,454	15,48
Other	10,536	8,30
Total intangible assets	41,156	36,02
Investments and other assets		
Investment securities	*1, *2 134,676	*1, *2 99,28
Deferred tax assets	65,697	73,50
Net defined benefit asset	21	2
Other	*1, *2 36,715	*1, *2 39,25
Allowance for doubtful accounts	(1,684)	(1,724
Total investments and other assets	235,425	210,40
Total non-current assets	618,989	595,46
Total assets	1,692,831	1,633,66

	March 31, 2017	March 31, 2018
Liabilities		
Current liabilities		
Notes and accounts payable - trade	285,937	*9 304,92
Short-term loans payable	*1 104,111	*1 81,51
Commercial papers	5,000	-
Current portion of bonds	10,000	-
Accrued expenses	96,213	88,25
Income taxes payable	5,674	8,07
Advances received	208,907	177,81
Provision for bonuses	23,714	26,11
Provision for construction warranties	47,939	53,72
Provision for loss on construction contracts	*7 37,324	*7 27,26
Other provision	248	80
Other	51,181	43,14
Total current liabilities	876,248	811,65
Non-current liabilities		
Bonds payable	50,000	50,00
Long-term loans payable	*1 182,495	172,53
Lease obligations	13,782	13,2
Deferred tax liabilities for land revaluation	*6 4,884	*6 4,94
Net defined benefit liability	150,920	154,12
Provision for loss on business of subsidiaries	1,149	1,18
and affiliates	,	·
Other provision	1,308	1,15
Other	74,415	74,63
Total non-current liabilities	478,953	471,78
Total liabilities	1,355,201	1,283,44
et assets		
Shareholders' equity		
Capital stock	107,165	107,10
Capital surplus	53,510	53,40
Retained earnings	149,832	153,50
Treasury shares	(513)	(87
Total shareholders' equity	309,994	313,25
Accumulated other comprehensive income		
Valuation difference on available-for-sale securities	2,892	2,03
Deferred gains or losses on hedges	(277)	(28
Revaluation reserve for land	*6 5,427	*6 5,35
Foreign currency translation adjustment	1,298	3,67
Remeasurements of defined benefit plans	(1,171)	55
Total accumulated other comprehensive income	8,169	11,34
Subscription rights to shares	843	79
Non-controlling interests	*6 18,624	*6 24,82
Total net assets	337,630	350,21
Cotal liabilities and net assets	1,692,831	1,633,66

		(Millions of yen)
	Fiscal year ended March 31, 2017	Fiscal year ended March 31, 2018
Net sales	1,486,332	1,590,333
Cost of sales	*1, *2, *3 1,244,033	*1, *2, *3 1,316,915
Gross profit	242,299	273,418
Selling, general and administrative expenses	*1, *4 194,910	*1, *4 201,151
Operating profit	47,389	72,267
Non-operating income		
Interest income	870	1,433
Dividend income	1,701	1,071
Reversal of accrued expenses for environmental	76	1.072
conservation measures	76	1,072
Reversal of accrued expenses for delayed delivery	2,232	_
Other income	3,724	3,600
Total non-operating income	8,603	7,176
Non-operating expenses		
Interest expenses	3,131	3,007
Share of loss of entities accounted for using equity method	3,538	33,088
Foreign exchange losses	6,700	3,813
Payments for contract adjustments for civil aero engines	1,828	*5 6,488
Expenses for delayed delivery	_	4,489
Other expenses	18,784	7,133
Total non-operating expenses	33,981	58,018
Ordinary profit	22,011	21,425
Extraordinary income		
Gain on transfer of business	_	*6 1,586
Gain on sales of non-current assets	*7 23,533	· —
Gain on contribution of securities to retirement benefit trust	3,481	_
Reversal of provision for loss on business of subsidiaries and affiliates	1,656	_
Gain on bargain purchase	*8 1,079	_
Gain on transfer of shares of subsidiaries and affiliates	*9 798	_
Total extraordinary income	30,547	1,586
Extraordinary losses		
Settlement-related expenses related to boiler facilities in customer's commercial operation	_	*10 2,932
Impairment loss	*11 3,461	*11 1,095
Business structural reform expenses related to the F-	0.014	
LNG/Offshore structure Business	*11, *12 9,914	_
Loss on transfer of receivables	*13 9,834	_
Settlement-related expenses related to delivered boiler	C 000	
facilities	*14 6,988	
Compensation for change of construction contracts	*15 2,248	_
Dismantlement costs for underpass in Toyosu	*16 2,035	_
Total extraordinary losses	34,480	4,027
Profit before income taxes	18,078	18,984
Income taxes - current	10,872	12,924
Income taxes - deferred	(2,479)	(7,357)
otal income taxes	8,393	5,567
rofit	9,685	13,417
rofit attributable to non-controlling interests	4,438	5,126
rofit attributable to owners of parent	5,247	8,291

-		(Willions of yell)
	Fiscal year ended March 31, 2017	Fiscal year ended March 31, 2018
Profit	9,685	13,417
Other comprehensive income		
Valuation difference on available-for-sale securities	1,096	(786)
Deferred gains or losses on hedges	332	(106)
Revaluation reserve for land	7	12
Foreign currency translation adjustment	(8,945)	2,353
Remeasurements of defined benefit plans, net of tax	2,480	1,406
Share of other comprehensive income of entities accounted for using equity method	(27)	478
Total other comprehensive income	*1 (5,057)	*1 3,357
Comprehensive income	4,628	16,774
Comprehensive income attributable to		
Comprehensive income attributable to owners of parent	1,076	11,541
Comprehensive income attributable to non- controlling interests	3,552	5,233

iii) Consolidated statement of changes in equity

Fiscal year ended March 31, 2017

		Shareholders' equity					
-	Capital stock	Capital surplus	Retained earnings	Treasury shares	Total shareholders' equity		
Balance at beginning of current period	107,165	54,431	144,789	(565)	305,820		
Changes of items during period							
Dividends of surplus					_		
Profit attributable to owners of parent			5,247		5,247		
Purchase of treasury shares				(2)	(2)		
Disposal of treasury shares		(3)		54	51		
Change in ownership interest of parent due to transactions with non- controlling interests		(918)			(918)		
Net decrease from newly consolidated subsidiaries			(204)		(204)		
Reversal of revaluation reserve for land					-		
Net changes of items other than shareholders' equity							
Total changes of items during period	-	(921)	5,043	52	4,174		
Balance at end of current period	107,165	53,510	149,832	(513)	309,994		

	Accumulated other comprehensive income								
	Valuation difference on available- for-sale securities	Deferred gains or losses on hedges	Revaluation reserve for land	Foreign currency translation adjustment	Remeasure- ments of defined benefit plans	Total accumulated other compre- hensive income	Subscription rights to shares	Non- controlling interests	Total net assets
Balance at beginning of current period	1,580	(377)	5,423	9,954	(4,090)	12,490	758	14,291	333,359
Changes of items during period									
Dividends of surplus									-
Profit attributable to owners of parent									5,247
Purchase of treasury shares									(2)
Disposal of treasury shares									51
Change in ownership interest of parent due to transactions with non- controlling interests									(918)
Net decrease from newly consolidated subsidiaries									(204)
Reversal of revaluation reserve for land									l
Net changes of items other than shareholders' equity	1,312	100	4	(8,656)	2,919	(4,321)	85	4,333	97
Total changes of items during period	1,312	100	4	(8,656)	2,919	(4,321)	85	4,333	4,271
Balance at end of current period	2,892	(277)	5,427	1,298	(1,171)	8,169	843	18,624	337,630

	Shareholders' equity				
	Capital stock	Capital surplus	Retained earnings	Treasury shares	Total shareholders' equity
Balance at beginning of current period	107,165	53,510	149,832	(513)	309,994
Changes of items during period					
Dividends of surplus			(4,633)		(4,633)
Profit attributable to owners of parent			8,291		8,291
Purchase of treasury shares				(419)	(419)
Disposal of treasury shares		(1)		53	52
Change in ownership interest of parent due to transactions with non-controlling interests		(103)			(103)
Net decrease from newly consolidated subsidiaries					_
Reversal of revaluation reserve for land			74		74
Net changes of items other than shareholders' equity					
Total changes of items during period		(104)	3,732	(366)	3,262
Balance at end of current period	107,165	53,406	153,564	(879)	313,256

	Accumulated other comprehensive income								
	Valuation difference on available- for-sale securities	Deferred gains or losses on hedges	Revaluation reserve for land	Foreign currency translation adjustment	Remeasure- ments of defined benefit plans	Total accumulated other compre- hensive income	Subscription rights to shares	Non- controlling interests	Total net assets
Balance at beginning of current period	2,892	(277)	5,427	1,298	(1,171)	8,169	843	18,624	337,630
Changes of items during period									
Dividends of surplus									(4,633)
Profit attributable to owners of parent									8,291
Purchase of treasury shares									(419)
Disposal of treasury shares									52
Change in ownership interest of parent due to transactions with non- controlling interests									(103)
Net decrease from newly consolidated subsidiaries									
Reversal of revaluation reserve for land									74
Net changes of items other than shareholders' equity	(858)	(9)	(68)	2,381	1,730	3,176	(51)	6,200	9,325
Total changes of items during period	(858)	(9)	(68)	2,381	1,730	3,176	(51)	6,200	12,587
Balance at end of current period	2,034	(286)	5,359	3,679	559	11,345	792	24,824	350,217

	Fiscal year ended March 31, 2017	Fiscal year ended March 31, 2018
ash flows from operating activities		
Profit before income taxes	18,078	18,98
Depreciation	57,880	56,52
Depreciation and amortization on other	5,537	6,72
Gain on bargain purchase	(1,079)	-
Impairment loss	3,461	1,09
Increase (decrease) in allowance for doubtful accounts	416	(1,119
Increase (decrease) in provision for bonuses	(493)	2,41
Increase (decrease) in provision for construction warranties	3,993	5,64
Increase (decrease) in provision for loss on construction contracts	(16,106)	(9,36
Increase (decrease) in net defined benefit liability	5,040	5,56
Interest and dividend income	(2,571)	(2,50
Interest expenses	3,131	3,00
Foreign exchange losses (gains)	1,801	69
Loss (gain) on sales of short-term and long-term investment securities	430	(64
Loss (gain) on valuation of short-term and long-term investment securities	890	68
Share of loss (profit) of entities accounted for using equity method	3,538	33,08
Loss (gain) on sales or disposal of property, plant and equipment	(21,884)	2,48
Gain on contribution securities to retirement benefit trust	(3,481)	
Loss (gain) on transfer of business	(3,101)	(1,58
Reversal of provision for loss on business of subsidiaries		(-,- :
and affiliates	(1,656)	•
Gain on transfer of shares of subsidiaries and affiliates	(798)	-
Settlement-related expenses related to boiler facilities in customer's commercial operation	_	2,93
Business structural reform expenses related to the F-LNG/Offshore structure Business	9,914	
Loss on transfer of receivables	9,834	
Settlement-related expenses related to delivered boiler facilities	6,988	
Compensation for change of construction contracts	2,248	
Dismantlement costs for an underpass in Toyosu	2,035	
Decrease (increase) in notes and accounts receivable - trade	41,501	2,60
Increase (decrease) in advances received	30,394	(29,27
Decrease (increase) in advance payments	(1,613)	14,29
Decrease (increase) in inventories	(17,175)	(15,77
Increase (decrease) in notes and accounts payable - trade	(7,250)	18,54
Increase (decrease) in accrued expenses	(27,098)	(7,34
Decrease (increase) in other current assets	(10,579)	4,99
Increase (decrease) in other current liabilities	(115)	(13,60)
Decrease (increase) in consumption taxes refund receivable	2,540	4,59
Other, net	(5,130)	(1,520
Subtotal	92,621	102,13
Interest and dividend income received	4,235	3,33
Interest expenses paid	(3,110)	(3,12
Payments for guarantee obligations	(10,271)	-
Income taxes paid	(18,102)	(3,332
Net cash provided by (used in) operating activities	65,373	99,01

		(Millions of yen)
	Fiscal year ended March 31, 2017	Fiscal year ended March 31, 2018
Cash flows from investing activities		
Decrease (increase) in time deposits	(460)	1,377
Purchase of short-term and long-term investment securities	(8,681)	(20,328)
Proceeds from sales and redemption of short-term and long-		
term investment securities	4,429	21,212
Purchase of property, plant and equipment and intangible assets	(54,262)	(59,406)
Proceeds from (payments for) sales or disposal of property, plant and equipment and intangible assets	28,831	1,800
Payments for transfer of business	(228)	<u></u>
Proceeds from transfer of business	(328)	2,347
Payments for sales of shares of subsidiaries resulting in		2,347
change in scope of consolidation	(82)	_
Decrease (increase) in short-term loans receivable	8,592	1,581
Payments of long-term loans receivable	(413)	(13)
Collection of long-term loans receivable	34	22
Decrease (increase) in other investments	(10,015)	(3,080)
(Decrease) increase in other fixed liabilities	3,294	6,527
Other, net	100	(16)
Net cash provided by (used in) investing activities	(28,961)	(47,977)
Cash flows from financing activities		
Net increase (decrease) in short-term loans payable	2,916	(26,734)
Net increase (decrease) in commercial papers	-	(5,000)
Proceeds from long-term loans payable	49,689	64,709
Repayments of long-term loans payable	(57,446)	(70,510)
Redemption of bonds	(10,000)	(10,000)
Proceeds from sales and leasebacks	273	93
Repayments of lease obligations	(6,739)	(5,719)
Decrease (increase) in treasury shares	(3)	(13)
Payments made to trust account for acquisition of treasury shares	_	(406)
Purchase of treasury shares of subsidiaries	(1)	_
Cash dividends paid	(16)	(4,620)
Proceeds from share issuance to non-controlling shareholders	1,570	3,180
Dividends paid to non-controlling interests	(1,811)	(2,306)
Payments from changes in ownership interests in subsidiaries that do not result in change in scope of consolidation	(373)	_
Net cash provided by (used in) financing activities	(21,941)	(57,326)
Effect of exchange rate change on cash and cash equivalents	(3,463)	(2,275)
Net increase (decrease) in cash and cash equivalents	11,008	(8,560)
Cash and cash equivalents at beginning of period	103,611	115,911
Increase in cash and cash equivalents from consolidation of non-		, and the second
consolidated subsidiaries	1,357	_
Decrease in cash and cash equivalents resulting from exclusion of subsidiaries from consolidation	(65)	(28)
Cash and cash equivalents at end of period	*1 115,911	*1 107,323
	,	,

Notes to consolidated financial statements

(Basis of preparation of the consolidated financial statements)

1. Scope of consolidation

(1) Consolidated subsidiaries

The number of consolidated subsidiaries is 148 (the previous fiscal year: 152). The names of principal consolidated subsidiaries are omitted here because they are provided in "4. Overview of affiliated companies" under "I. Overview of company." There were changes in consolidated subsidiaries in the current fiscal year. The reason for the change and the status are provided in "3. Description of business" under "I. Overview of company."

(2) Non-consolidated subsidiaries

The names of the principal non-consolidated subsidiaries are I&H Engineering Co., Ltd., IHI DALGAKIRAN MAKİNA SANAYİ VE TİCARET A.Ş., and ALPHA Automotive Technologies LLC. Since each non-consolidated subsidiary is small in size and the sum of total assets, total net sales, total share of basic earnings, total share of retained earnings, etc. of all the non-consolidated subsidiaries is insignificant in comparison with the sum of those items of consolidated companies, the non-consolidated subsidiaries do not have a significant impact on the consolidated financial statements.

2. Equity method

(1) Application of the equity method of accounting

The number of affiliates accounted for using the equity method is 30 (the previous fiscal year: 30). The names of these affiliates are as follows:

(Foreign non-consolidated subsidiary)

ALPHA Automotive Technologies LLC

(Domestic affiliates)

Japan Limited Liability Partnership for Japan-Australia Oxyfuel Demonstration Project, TOSHIBA POWER SYSTEMS INSPECTION SERVICES CO., LTD., Paul Wurth IHI Co., Ltd., Turbo Systems United Co., Ltd., Japan Marine United Corporation, JMU AMTEC Co., Ltd., IMC Co., Ltd., JMU Defense Systems Co., Ltd., Kaisho Shipping Co., Ltd., IHI Finance Support Corporation, and Nanatsujima Biomass Power Limited Liability Company

(Foreign affiliates)

FELGUERA-I.H.I., S.A., Long Xin Enterprise Pte.Ltd., HVM Plasma, spol sro, GE Passport, LLC, KAISHO MARINE S.A., SOUTH-POINT MARINE S.A., SUNNY RIVER LINE S.A., GREAT RIVER LINE S.A., LUNAR RIVER LINE S.A., GLORIOUS RIVER LINE S.A., Perkins Shibaura Engines LLC, Perkins Shibaura Engines Limited, Rio Bravo Fresno, and 5 other companies.

(Changes in non-consolidated subsidiaries and affiliates accounted for using the equity method)

With regard to equity method affiliates during the current fiscal year, due to changes in ownership interest, ALPHA Automotive Technologies LLC has been changed from an affiliate to a subsidiary. However, it has been made a non-consolidated subsidiary, and the equity method continued to be applied.

(2) Companies not accounted for using the equity method

The names of principal non-consolidated subsidiaries and affiliates that are not accounted for using the equity method are as follows:

(Non-consolidated subsidiaries)

I&H Engineering Co., Ltd., IHI DALGAKIRAN MAKİNA SANAYİ VE TİCARET A.Ş.

(Affiliates)

Kondo Tekko Co., Ltd., Perkins Shibaura Engines (Wuxi) Co., Ltd.

From the viewpoint of these companies' accounts such as profit or loss (amount corresponding to IHI's equity interest), and retained earnings (amount corresponding to IHI's equity interest), exclusion of these companies from the scope of equity method companies has an immaterial effect on the consolidated financial statements and their effect as a whole thereon is also immaterial.

3. Accounting period of consolidated subsidiaries

Because the difference between the balance sheet date of the foreign following subsidiaries and the consolidated balance sheet date is not more than three months, financial statements as of each company's balance sheet date are used in preparation of the consolidated financial statements. However, adjustments necessary for consolidation are made to significant intercompany transactions conducted in the period between their balance sheet date and the consolidated balance sheet date.

(Foreign subsidiaries whose balance sheet date is December 31)

IUK (HK) LIMITED, IHI Power System (Thailand) Co., Ltd. and Jiangsu IHI Fengdong Vacuum Technology Co., Ltd

In addition, effective from the fiscal year ended March 31, 2018, the closing date of the fiscal year for 42 companies including IHI INC. has been changed from December 31 to March 31, and 13 companies including Wuxi IHI Turbo Co., Ltd. have been consolidated using March 31 as a provisional closing date.

As a result, for the fiscal year ended March 31, 2018, 55 companies including IHI INC. have a fifteen-month accounting period.

In the period from January 1, 2017 through March 31, 2017 included in the fiscal year ended March 31, 2018, net sales were ¥57,966 million, operating profit was ¥1,430 million, ordinary profit was ¥1,392 million, and profit before income taxes was ¥1,387 million.

4. Significant accounting policies

- (1) Valuation bases and methods for significant assets
 - (i) Securities
 - (a) Securities to be held until maturity are stated at amortized cost (by the straight-line method).
 - (b) Other securities with market prices available are stated at fair market value as of the balance sheet date. The related valuation differences are directly included into net assets and the sale price is computed by the moving-average method. Other securities without market prices available are stated at cost by the moving-average method.

(ii) Derivatives

Derivatives are stated at fair market value.

(iii) Inventories

- (a) Finished goods and work in process are stated principally at identified cost. (For amounts shown on balance sheet, the book value write-down method based on decreased profitability is used.)
- (b) Raw materials and supplies are stated at cost determined by the moving-average method. (For amounts shown on balance sheet, the book value write-down method based on decreased profitability is used.)
- (2) Depreciation and amortization of significant depreciable and amortizable assets
 - (i) Property, plant and equipment (except for leased assets)

These assets are depreciated principally by the straight-line method.

(ii) Intangible assets (except for leased assets)

These assets are amortized by the straight-line method. Software used internally use is amortized using the straight-line method over a useful life of the assets, estimated by IHI (five years).

(iii) Leased assets

- (a) Leased assets related to finance lease transactions that transfer ownership are depreciated using the same method as that applied to property, plant and equipment.
- (b) Leased assets related to finance leases transactions that do not transfer its ownership are depreciated over the lease period as useful period using the straight-line method with no residual value. IHI uses the operating lease accounting method for finance lease transactions that do not transfer ownership contracted on or before March 31, 2008.

(3) Basis for significant reserves

(i) Allowance for doubtful accounts

To provide for losses on bad debts, estimated uncollectable amounts are recorded based on historical default rates for normal receivables, as well as considering the collectability of specific uncollectible receivables on an individual basis.

(ii) Provision for bonuses

For payment of employee bonuses, the provision for bonuses is provided for in the amount that is expected to be paid.

(iii) Provision for directors' bonuses

To prepare for the transfer of money and shares to the directors, etc., an amount is recognized based on the estimated amount of the liability for transfer of money and shares at the end of the current fiscal year.

(iv) Provision for construction warranties

To provide for guaranteed project expenses, the provision for construction warranties is recorded as an estimate of future

expenditures based on historical experience.

(v) Provision for loss on construction contracts

Provision for loss on construction contracts is provided for in the amount of estimated losses for undelivered projects at the end of the fiscal year.

(vi) Provision for directors' retirement benefits

The domestic consolidated subsidiaries provided the provision for directors' retirement benefits for the amount required to be paid at the end of the current fiscal year in accordance with the internal policy.

(vii)Provision for loss on business of subsidiaries and affiliates

Provision for loss on business of subsidiaries and affiliates is provided for in the amount of estimated loss to be borne by IHI in consideration of the contents of assets of subsidiaries and affiliates.

(4) Accounting for retirement benefits

To prepare for employees' retirement benefits, net defined benefit asset and liability are recognized based on estimated amounts of retirement benefit obligations and plan assets at the end of the current fiscal year. Certain consolidated subsidiaries adopt the simplified method to determine net defined benefit liability.

In the calculation of retirement benefit obligations, the method used to attribute projected benefit obligations in the period up to the current fiscal year is the benefit formula basis.

Past service costs are amortized using the straight-line method over a certain number of years within the average remaining service period of employees at the time they are incurred.

Actuarial gains and losses are amortized from the year following the fiscal year in which they occur using the straight-line method over a certain number of years within the average remaining service periods of employees at the time they occur.

(5) Foreign currency translations

The assets and liabilities of foreign subsidiaries are translated into Japanese yen at the exchange rates prevailing at the balance sheet date while the income and expenses of the same are translated at the average exchange rates during the period. Translation differences are included in components of foreign currency translation adjustments and non-controlling interests in consolidated subsidiaries under net assets

(6) Revenue and costs recognition

Basis of recording revenues and costs of construction contracts

- Construction projects whose outcome of the progress by the end of the fiscal year deemed definite are recorded on the
 percentage-of-completion method (the percentage of completion is calculated at the cost incurred as a percentage of the
 estimated total cost).
- (ii) All other projects are accounted for on the completed construction method.

(7) Principal methods for hedge accounting

(i) Hedge accounting methods

Deferred hedge accounting is applied for IHI. Foreign receivables and payables under forward foreign exchange contracts are stated at the applicable forward foreign exchange rates (the *furiate* method) if certain conditions are met.

For interest rate swaps, special treatment is applied if the swaps satisfy the requirements for special treatment.

(ii) Hedging instruments and hedged items

Interest rate swaps are utilized to hedge interest volatility risks of loans payable, and forward foreign exchange contracts, etc. are used to hedge exchange fluctuation risks of monetary receivables and payables denominated in foreign currencies.

(iii) Hedging policy

Necessary hedging instruments are selected by risk category.

(iv) Method for assessing hedge effectiveness

In a period from the inception of a hedge to the time of assessment of the effectiveness, the effectiveness is assessed based mainly on the amounts of changes in the hedged item and the hedging instrument, comparing market fluctuations or cumulative changes in cash flows of the hedged item with market fluctuations or cumulative changes in cash flows of the hedging instrument.

(8) Amortization method and period of goodwill

Goodwill is amortized through the estimated effective period of the investment, with the exception that when the amount of goodwill is immaterial, it is charged to expenses as incurred.

(9) Scope of cash on consolidated statement of cash flows

Cash (cash and cash equivalents) in the consolidated statement of cash flows consists of cash on hands, at-call deposits with banks, and short-term investments having maturities within three months from acquisition which are readily convertible to cash and involve only an insignificant risk in their value.

(10) Consumption taxes

Transactions subject to consumption taxes are recorded at amounts exclusive of consumption taxes.

(11) Application of consolidated taxation system

The consolidated taxation system has been applied.

(Changes in accounting policies which are difficult to distinguish from changes in accounting estimates, and changes in accounting estimates)

(Change in method of depreciation and residual value)

IHI and some of its consolidated subsidiaries in Japan have changed the depreciation method for property, plant and equipment (not including lend-lease properties, buildings other than facilities attached to buildings acquired on or after April 1, 1998, and facilities attached to buildings and structures acquired on or after April 1, 2016, which the straight-line method have been used) from declining-balance method to straight-line method from the current fiscal year.

The IHI Group, in line with the "Group Management Policies 2016," a three-year medium-term management plan with fiscal 2016 as the first year, is working to secure sources of earnings by concentrating investment in growth fields in order to strengthen its earnings foundations and improve production efficiency through reform of quality systems and operational systems aimed at strengthening manufacturing capabilities and enhancement of shared Group functions.

As part of these efforts, in addition to expansion of production capabilities targeting the launch of mass production of new aero-engine models, in all business areas there has been progress on the establishment of platforms that will enable more efficient production by utilizing ICT. Under these circumstances, based on the fact that long-term, stable operation of domestic production facilities, etc. is expected, in order to appropriately allocate costs the IHI Group has decided that it is more appropriate to use the straight-line method as the depreciation method.

Also, in conjunction with the change in the depreciation method, for certain property, plant and equipment, the residual value has been changed to the scrap value based on consideration of the value at the time the asset is retired.

As a result, operating profit for the current fiscal year increased by \\$1,072 million. Ordinary profit and profit before income taxes for the current fiscal year increased by \\$1,036 million respectively.

(New accounting standards not yet applied)

(Guidance on tax effect accounting, etc.)

- "Guidance on Accounting Standard for Tax Effect Accounting" (ASBJ Guidance No. 28, amended on February 16, 2018)
- "Guidance on Recoverability of Deferred Tax Assets" (ASBJ Guidance No. 26, amended on February 16, 2018)

(1) Overview

When the practical guidelines on tax effect accounting issued by the Japanese Institute of Certified Public Accountants (JICPA) were transferred to the Accounting Standards Board of Japan (ASBJ), the ASBJ made necessary revisions to the practical guidelines as mentioned below while maintaining the basic concepts and issued the "Guidance on Accounting Standard for Tax Effect Accounting" and the other above.

(Major accounting treatments revised)

- Treatment of taxable temporary differences pertaining to shares of subsidiaries or affiliates in non-consolidated financial statements
- Treatment of recoverability of deferred tax assets for an entity classified as type 1
- (2) Scheduled date of application

These ASBJ guidances will be applied at the start of the fiscal year beginning on or after April 1, 2018.

(3) Effect of application of the accounting standard, etc.

The effect of the application of the Guidance on Accounting Standard for Tax Effect Accounting and the other above on the consolidated financial statements is currently under evaluation.

(Accounting standards for revenue recognition, etc.)

- "Accounting Standard for Revenue Recognition" (ASBJ Statement No. 29, March 30, 2018)
- "Guidance on Accounting Standard for Revenue Recognition" (ASBJ Guidance No. 30, March 30, 2018)
- (1) Overview

The International Accounting Standards Board (IASB) and US Financial Accounting Standards Board (FASB) jointly developed comprehensive revenue recognition standards and issued "Revenue from Contracts with Customers" in May 2014 (IASB: IFRS 15, FASB: Topic 606). Considering that IFRS 15 will apply to fiscal years beginning on or after January 1, 2018, and Topic 606 will apply to fiscal years beginning after December 15, 2017, the ASBJ developed a comprehensive accounting standard on revenue recognition and thus issued the accounting standard together with the implementation guidance.

The ASBJ established the accounting standard on revenue recognition by adhering a basic policy in developing it. This basic policy was to first, incorporate the core principles of IFRS 15 as the starting point from the perspective of facilitating comparability among financial statements, which is one of the benefits of ensuring consistency with IFRS 15; and second, add alternative treatments, to the extent that they do not impair comparability, where consideration should be given to conventional practices in Japan.

(2) Scheduled date of application

Scheduled date of application is currently under consideration.

(3) Effect of application of the accounting standard, etc.

The effect of the application of the Accounting Standard for Revenue Recognition on the consolidated financial statements is currently under evaluation.

(Changes in presentation)

(Consolidated statement of income)

"Reversal of accrued expenses for environmental conservation measures," which was included in "Other income" under "Non-operating income" in the previous fiscal year, has been separately presented in the current fiscal year due to its increased quantitative materiality. The consolidated financial statements of the previous fiscal year have been reclassified to reflect this change in presentation.

As a result of the change, \(\frac{\pmax}{3}\),800 million presented as "Other income" under "Non-operating income" in the consolidated statements of income of the previous fiscal year has been reclassified into \(\frac{\pmax}{7}\)6 million of "Reversal of accrued expenses for environmental conservation measures" and \(\frac{\pmax}{3}\),724 million of "Other income."

"Payments for contract adjustments for civil aero engines," which was included in "Other expenses" under "Non-operating expenses" in the previous fiscal year, has been separately presented in the current fiscal year due to its increased quantitative materiality. The consolidated financial statements of the previous fiscal year have been reclassified to reflect this change in presentation.

As a result of the change, \(\frac{\pma}{2}\)0,612 million presented as "Other expenses" under "Non-operating expenses" in the consolidated statements of income of the previous fiscal year has been reclassified into \(\frac{\pma}{1}\),828 million of "Payments for contract adjustments for civil aero engines" and \(\frac{\pma}{1}\)8,784 million of "Other expenses."

(Additional information)

(Performance-based share remuneration plan)

Through resolutions passed at the 200th Ordinary General Meeting of Shareholders, held on June 23, 2017, and at the Board of Directors meeting held on the same day, IHI has introduced a performance-based share remuneration plan ("Board Benefit Trust" or "BBT") for directors (excluding outside directors). The purpose of the plan is to strengthen the linkage between a portion of directors' remuneration and IHI's medium- to long-term performance, and further incentivize directors to contribute to boosting the IHI Group's corporate value over the medium to long term. Also, based on a resolution passed at the same Board of Directors meeting, IHI has adopted a plan with the same purport of the aforementioned plan for the executive officers of IHI (hereinafter, the aforementioned plan for directors and this plan for the executive officers will be collectively referred to as the "Plan").

Concerning the accounting treatment of the Board Benefit Trust, the gross method has been applied in accordance with the "Practical Solution on Transactions of Delivering the Company's Own Stock to Employees etc. through Trusts" (ASBJ PITF No. 30, March 26, 2015).

(1) Overview of the transaction

The Plan is a system by which directors and executive officers satisfying certain requirements will have IHI's shares and money equivalent to the market value of IHI's shares (hereinafter referred to collectively with IHI's shares as "IHI's shares, etc.") transferred to them in accordance with the rules for transfer of shares prescribed in advance by IHI. Each year, IHI will award points, which will be the basis for transferring IHI's shares, etc., to directors and executive officers. After the end of three consecutive fiscal years of which the initial year is the fiscal year to which the date of the award belongs, awarded points will be adjusted based on the degree of achievement of designated performance indicators determined by IHI's Board of Directors, and IHI's shares, etc. equivalent to the number of adjusted points will be transferred to directors and executive officers. In order to transfer IHI's shares, etc. to directors and executive officers, IHI has established a trust in advance with funds contributed by IHI, and this trust acquires IHI's shares and manages them separately.

(2) Shares remaining in the trust

In conjunction with the adoption of the Plan, in August 2017 Trust & Custody Services Bank, Ltd. acquired 1,110,000 of IHI's shares. IHI has recorded the IHI shares remaining in the trust as treasury shares in net assets at the book value (excluding the amount of associated expenses) of the trust. At the end of the current fiscal year, there were 111,000 treasury shares with a book value of \(\frac{\pma}{4}\)406 million.

In addition, IHI conducted a consolidation of common stock on a 10 for 1 basis with an effective date of October 1, 2017.

*1. Assets pledged as collateral

The following assets were pledged as collateral:

		(Millions of yen)
	March 31, 2017	March 31, 2018
Cash and deposits	481	15
Buildings and structures	730	444
Machinery, equipment and vehicles	35	_
Land	3,236	960
Other property, plant and equipment	11	_
Investment securities	646 (Note: 1)	646 (Note: 1)
Other investments and other assets	2,793 (Note: 2)	2,793 (Note: 2)
Total	7,932	4,858

- Kagoshima Mega Solar Power Corporation and seven shareholder companies of the said company entered into a common Notes: 1. stock revolving pledge agreement with financial institutions in order to secure all and any liabilities of the said company under the limited loan agreement concluded between Kagoshima Mega Solar Power Corporation and the financial institutions.
 - 2. Nanatsujima Biomass Power Limited Liability Company, its nine shareholder companies and certain financial institutions have entered into an employee equity interest revolving pledge agreement in order to guarantee all and any liabilities incurred by affiliate Nanatsujima Biomass Power Limited Liability Company, under the limited loan agreement concluded between the said company and financial institutions.

Of the above assets, assets pledged as collateral for factory foundation mortgage are as follows:

	sage are as follows.	(Millions of yen)
	March 31, 2017	March 31, 2018
Buildings and structures	225	
Machinery, equipment and vehicles	35	_
Land	2,613	960
Other property, plant and equipment	11	_
Total	2,884	960

The obligations col	llateralized	by the a	bove assets	are as follows:

		(Millions of yen)
	March 31, 2017	March 31, 2018
Short-term loans payable	3,911	2,006
Long-term loans payable	8	_
Total	3,919	2,006

Of the above loans, obligations corresponding factory foundation mortgage are as follows:

		(Millions of yen)
	March 31, 2017	March 31, 2018
Short-term loans payable	2,484	2,000

*2. Investments securities and investments in capital in non-consolidated subsidiaries and affiliates Investments securities and investments in capital in non-consolidated subsidiaries and affiliates are as follows:

		(Millions of yen)
	March 31, 2017	March 31, 2018
Investment securities (Common stocks)	79,411	65,458
Other investments and other assets (Investments in capital)	5,290	6,103

*3. Contingent liabilities

(1) Guarantees for debt of others (Note)

Guarantees for loans from financial institutions etc. are as follows:

			(Millions of yen)	
March 31, 2017		March 31, 2018		
Japanese Aero Engines Corporation ("JAEC")	6,766	JAEC	6,573	
ALPHA Automotive Technologies LLC	1,543	ALPHA Automotive Technologies LLC	1,400	
IHI Group Health Insurance Society	590	IHI Group Health Insurance Society	492	
Japan Aeroforge, Ltd.	531	Japan Aeroforge, Ltd.	472	
Contingent liabilities for employee housing loans	67	Contingent liabilities for employee housing loans	299	
Chubu Segment Co., Ltd.	25	Chubu Segment Co., Ltd.	25	
Total	9,522	Total	9,261	

(2) Contingent liabilities arising from guarantees in kind for debts (Note)

March 31, 2017

Guarantees in kind for loans from financial institutions etc. are as follows:

			(Millions of yen)	
March 31, 2017		March 31, 2018		
Contingent liabilities for employee housing loans	6,515	Contingent liabilities for employee housing loans	5,602	
IHI Group Health Insurance Society	641	IHI Group Health Insurance Society	540	
Turbo Systems United Co., Ltd.	80			
Total	7,236	Total	6,142	

Note: In any of the following cases, the amount represents the amounts for which the IHI Group is liable:

- (1) In the case of joint guarantees and guarantees in kind for debts with protection requirements against creditors, where the IHI Group's liabilities are specifically stated and clarified regardless of the debt capacity of other guarantors in the contract.
- (2) In the case of joint and several guarantees in which there are two or more guaranters, where the percentage or amount of the IHI Group's liabilities is specifically stated and clarified such as in agreement among the guaranters and other joint and several guaranters are considered to have sufficient debt capacity.

(3) Other contingent liability

- IHI is under investigation by the Tokyo Regional Taxation
Bureau with regard to transfer pricing taxation on transactions
with a foreign consolidated subsidiary located in Thailand. As
the investigation is underway at present, it is not possible to
reasonably estimate the amount of the effect on the financial

reflected in the consolidated financial statements.

March 31, 2018

position and operating results. Therefore this factor has not been

*4. Notes receivable - trade discounted in the ordinary course of business and notes receivable - trade endorsed in the ordinary course of business

		(Millions of yen)
	March 31, 2017	March 31, 2018
Notes receivable - trade discounted in the ordinary course of business	377	97
Notes receivable - trade endorsed in the ordinary course of business	10	49

*5. Reduction of book value for subsidies

Amounts of subsidies received principally from government and directly deducted from non-current assets are as follows:

		(Millions of yen)
	March 31, 2017	March 31, 2018
Buildings and structures	23	120
Machinery, equipment and vehicles	640	361
Other property, plant and equipment	18	1
Total	681	482

The amount deducted directly from property, plant and equipment due to land expropriation is as follows:

		(Millions of yen)
	March 31, 2017	March 31, 2018
Land	35	1,747
Total	35	1,747

*6. Revaluation reserve for land

In accordance with the "Act on Revaluation of Land" (Act No. 34 promulgated on March 31, 1998), one consolidated subsidiary (there were two consolidated subsidiaries in the previous fiscal year, and they integrated into one during the current fiscal year) has revalued its land used for business. This company recorded the effect of the revaluation, after deducting deferred tax liabilities for land revaluation which were recorded as non-current liabilities, and non-controlling interests which were included in non-controlling interests in consolidated subsidiaries.

- Revaluation method: Revaluation is calculated based on posted prices and roadside land prices stipulated in Article 2, items 1 and 4 of the "Order for Enforcement of the Act on Revaluation of Land" (Cabinet Order No. 119 promulgated on March 31, 1998).
- Revaluation dates: March 31, 2000 and September 30, 2000

		(Millions of yen)
	March 31, 2017	March 31, 2018
The difference between the fair value of land at the end of the year that was revalued in the previous year and book value after revaluation	(5,614)	(5,603)

*7. Presentation of inventories and provision for loss on construction contracts

Inventories related to sales contracts for construction for which losses are expected and relevant provision for loss on construction contracts are presented separately without netting. Of inventories related to sales contracts for construction for which losses are expected, the amounts corresponding to the provision for loss on construction contracts are as follows:

		(Millions of yen)
	March 31, 2017	March 31, 2018
Finished goods	384	290
Work in process	2,380	2,792
Total	2,764	3,082
Accumulated depreciation of property, plant and equipment		
or recumulated depreciation of property, plant and equipment		(Millions of yen)

	(Millions of yen)
March 31, 2017	March 31, 2018
579,736	609,671

*9. Notes maturing on balance sheet date

Accounting for notes maturing on the last day of the fiscal year uses the clearing date as the settlement date.

Because the last day of the fiscal year ended March 31, 2018 fell on a bank holiday, the following such notes that matured on the last day of the fiscal year are included in the balance on the last day of the fiscal year ended March 31, 2018.

		(Millions of yen)
	March 31, 2017	March 31, 2018
Notes receivable - trade	-	1,763
Notes payable - trade	-	1,300

(Consolidated statement of income)

*1. Total research and development costs

Research and development expenses included in general and administrative expenses and production cost for the period are as follows:

(Millions of yen)

Fiscal year ended March 31, 2017	Fiscal year ended March 31, 2018
35,554	38,627

*2. Losses on valuation of inventories

The amount of inventories as of March 31, 2017 and 2018 are the value after a write-down based on decreased profitability of assets. Loss on valuation in the fiscal year was partially offset by gain on reversal of loss on valuation of the previous fiscal year, and the following net loss on valuation is included in cost of sales for the years ended March 31, 2017 and 2018.

(Millions of yen)
Fiscal year ended March 31, 2017 Fiscal year ended March 31, 2018

881 254

*3. Provision for loss on construction contracts

Provision for loss on construction contracts included in cost of sales is as follows:

(Millions of ven)

	(Willions of yell)
Fiscal year ended March 31, 2017	Fiscal year ended March 31, 2018
37,324	27,266

*4. Major selling general and administrative expense

The major items and amounts in selling general and administrative expense are as follows:

		(Millions of yen)
	Fiscal year ended March 31, 2017	Fiscal year ended March 31, 2018
Expenses in taking orders received	14,874	15,626
Provision of allowance for doubtful accounts	664	139
Salaries for directors and employees (Note)	71,926	73,594
Traveling and transportation expenses	6,741	6,646
Research and development expenses	32,391	35,919
Business consignment expenses	8,978	10,620
Contribution for expenses common to all business segments	4,276	3,785
Depreciation	9,829	9,753

Note: Salaries for directors and employees include provision for bonuses of ¥8,407 million and retirement benefit expenses of ¥5,634 million for the previous fiscal year ended March 31, 2017 and provision for bonuses of ¥9,145 million and retirement benefit expenses of ¥5,145 million for the current fiscal year ended March 31, 2018.

*5. Payments for contract adjustments for civil aero engines

The current fiscal year ended March 31, 2018

IHI faces one-time expenses in connection with contracts with customers relating to engine programs in which IHI participates. These expenses arose from the new requirement to allocate a portion of the engines planned to be delivered to customers for use as spare engines for operational support. Accordingly, IHI recorded these program expenses as non-operating expenses.

*6. Gain on transfer of business

The current fiscal year ended March 31, 2018

IHI transferred its Machinery for ships Business to IKNOW MACHINERY CO., LTD. at May 1, 2017. Also, IHI Shibaura Machinery Corporation (currently IHI Agri-Tech Corporation), a wholly owned subsidiary of IHI, transferred its Fire fighting equipment Business to New Horizon Capital Co., Ltd. at July 1,2017. The gains arising from these transfers have been recorded as gain on transfer of business in extraordinary income.

*7. Gain on sales of non-current assets

The previous fiscal year ended March 31, 2017

In order to strengthen IHI's financial position and to secure funds to cover business structural reform expenses, IHI recorded a gain on sales of non-current assets mainly due to the transfer part of the land in the Toyosu area, etc. owned by IHI.

Details and location of assets

Gain on sales of non-current assets

Land (11,540 m²)

9-15, Toyosu 3-chome, Koto-ku, Tokyo

¥17,883 million

Land (18,185 m²)

1-1, Toyosu 3-chome, Koto-ku, Tokyo

Land (87,478 m²)

¥5,650 million

2-1 & 2-2, Ohama-nishimachi, Sakai-ku, Sakai-shi, Osaka

Others

*8. Gain on bargain purchase

The previous fiscal year ended March 31, 2017

Gain on bargain purchase occurred in relation to the completion of the integration of Shield tunneling machine Business on October 1, 2016.

*9. Gain on transfer of shares of subsidiaries and affiliates

The previous fiscal year ended March 31, 2017

Gain on transfer of shares of subsidiaries and affiliates occurred, owing to the transfer of all the shares of IHI Construction Machinery Limited, which was a consolidated subsidiary of IHI, to Kato Works Co., Ltd on November 25, 2016.

*10. Settlement-related expenses related to boiler facilities in customer's commercial operation

The current fiscal year ended March 31, 2018

Concerning boiler facilities that IHI manufactured and delivered to Malaysia in the past, a lawsuit was filed against IHI and consolidated subsidiaries in 2015, regarding liabilities for accidents involving boiler damage that occurred during customer's commercial operation. IHI determined that it was in its best interest to reach an early resolution and reduce legal risks. This case was settled by agreeing to bear a portion of the amount incurred by the accident. As a result, IHI recorded settlement package and legal fees, etc. as extraordinary losses.

*11. Impairment loss

The following impairment loss of fixed assets was recorded.

The previous fiscal year ended March 31, 2017

(1) Group of assets for which the IHI Group recognized impairment loss

(Millions of yen)

Use	Location	Type of assets	Amount	Value of assets
Business assets	Chita-city, Aichi, Japan	Building etc.	7,214	Net sales value
Idle assets	Yokohama-city, Kanagawa, Japan	Building etc.	1,538	Net sales value
Other	United States	Goodwill	775	Value in use
Business assets	Otsu-city, Shiga, Japan	Land, Building etc.	592	Net sales value
Business assets	Yokohama-city, Kanagawa, Japan	Building etc.	290	Net sales value
Assets to be disposed of	Ayase-city, Kanagawa, Japan	Building etc.	190	Net sales value
Idle assets	Nishinomiya-city, Hyogo, Japan	Land, Building etc.	76	Net sales value

(2) Method for grouping assets

Assets are grouped principally by each business or each place of business, and idle assets are treated, in principle, as one group on an individual basis.

(3) Reasons for recognition of impairment loss

Due to deterioration in profitability, the book value of business assets has been reduced to recoverable amount. As there is no prospect of usage, the book value of idle assets has been reduced to the recoverable amount. The book value of assets to be disposed of has been reduced to the recoverable amount. Goodwill has been impaired to the recoverable amount as the revenues that had been expected in the business plan assessed at the time of share acquisition were no longer expected.

(4) Method for measuring recoverable amounts

The recoverable amounts are the higher of net sales value (amount calculated by reasonably adjusting property tax valuation, etc., assessed sale value) or its value in use (discount rate is mainly 5.0%). In addition, the recoverable amount of goodwill is measured based on the re-evaluated corporate value.

(5) Impairment loss

Of the impairment loss of ¥10,675 million, ¥3,461 million was recorded as "Impairment loss" under extraordinary losses and ¥7,214 million was recorded as "Business structural reform expenses related to the F-LNG/Offshore structure Business" under extraordinary losses. The amounts of impairment loss for the year ended March 31, 2017 are as follows:

•	(Millions of yen)
Land	54
Building etc.	9,846
Goodwill	775
Total	10,675

The current fiscal year ended March 31, 2018

(1) Group of assets for which the IHI Group recognized impairment loss

(Millions of yen)

Use	Location	Type of assets	Amount	Value of assets
Business assets	Aioi-city, Hyogo, Japan	Machinery etc.	787	Net sales value
Business assets	Chita-city, Aichi, Japan	Machinery etc.	135	Net sales value
Other	United States	Goodwill	123	Value in use
Assets to be disposed of	Sakai-city, Osaka, Japan	Building	47	Net sales value
Idle assets	Aioi-city, Hyogo, Japan	Machinery	3	Net sales value

(2) Method for grouping assets

Assets are grouped principally by each business or each place of business, and idle assets are treated, in principle, as one group on an individual basis.

(3) Reasons for recognition of impairment loss

Due to deterioration in profitability, the book value of business assets has been reduced to recoverable amount. As there is no prospect of usage, the book value of idle assets has been reduced to the recoverable amount. The book value of assets to be

disposed of has been reduced to the recoverable amount. Goodwill has been impaired to the recoverable amount as the revenues that had been expected in the business plan assessed at the time of share acquisition were no longer expected.

(4) Method for measuring recoverable amounts

The recoverable amounts are the higher of its net sales value (amount calculated by reasonably adjusting property tax valuation, etc., assessed sale value) or its value in use (discount rate is mainly 5.0%). In addition, the recoverable amount of goodwill is measured based on the re-evaluated corporate value.

(5) Impairment loss

The impairment loss of ¥1,095 million is recorded as "Impairment loss" under the extraordinary losses. The amounts of impairment loss for the year ended March 31, 2018 are as follows:

	(Millions of yen)
Machinery etc.	925
Building	47
Goodwill	123
Total	1,095

*12. Business structural reform expenses related to F-LNG/Offshore structure Business

The previous fiscal year ended March 31, 2017

IHI has decided that Aichi Works, which has held F-LNG production facilities, shall end its function as a base for such production after the completion of all projects for orders received.

In light of this resolution, IHI carried out a reevaluation of the asset values of F-LNG production facilities (business assets), and an examination into the recoverability of these assets in accordance with the "Accounting Standards for Impairment of Non-current Assets." As a result, in addition to recording estimated unrecoverable amounts as impairment losses, IHI has reasonably estimated the dismantlement costs upon the ceasing of the facility's production role for a portion of the assets, and decided to record business structural reform expenses of ¥9,914 million as extraordinary losses.

*13. Loss on transfer of receivables

The previous fiscal year ended March 31, 2017

On January 31, 2017, IHI transferred all of the shares of UNIGEN Inc. (hereinafter "UNIGEN") to API Co., Ltd. IHI had held the right to claim compensation from UNIGEN arising from the performance of debt guarantees corresponding to guarantee of obligations relating to UNIGEN. However, with this transfer, IHI has transferred to API Co., Ltd. the aforesaid right to claim compensation and in relation to this also recorded a loss on transfer of receivables of ¥9,834 million as extraordinary losses.

*14. Settlement-related expenses related to delivered boiler facilities

The previous fiscal year ended March 31, 2017

Concerning boiler facilities that IHI manufactured and delivered in the past, a lawsuit was filed against IHI in 2015 claiming that IHI was liable for an accident involving boiler damage that occurred while a customer performed a trial operation. IHI judged that it was in its best interest to reach an early resolution and reduce legal risks, and has settled the case by agreeing to bear a portion of the amount incurred by the accident. As a result, IHI recorded settlement package and legal fees, etc. of ¥6,988 million as extraordinary losses.

*15. Compensation for change of construction contracts

The previous fiscal year ended March 31, 2017

With regard to the drillship construction for Singapore in F-LNG/Offshore structure Business, alteration of the delivery conditions was agreed with the ordering party and delivery was accelerated to December, 2016 from March, 2017 which was originally planned. Amendment of the contract due to the alteration of the delivery conditions includes the compensation to the ordering party for risks of additional costs aside from the deduction in contract revenue for the alteration of scope of work under the contract. The compensation for risks of additional costs was recorded as extraordinary losses.

*16. Dismantlement costs for underpass in Toyosu

The previous fiscal year ended March 31, 2017

As an underpass located in Toyosu area, Koto-ku, Tokyo is to be dismantled, the associated costs were recorded as extraordinary losses.

(Consolidated statement of comprehensive income)
*1. Reclassification adjustments and tax effects relating to other comprehensive income

1. Rectussification adjustments and tax effects feating to other comprehensive medical	•	(Millions of yen)
	Fiscal year ended	Fiscal year ended
	March 31, 2017	March 31, 2018
Valuation difference on available-for-sale securities:		
Amount arising during the year	3,391	(428)
Reclassification adjustments	(2,690)	(551)
Before tax effects	701	(979)
Tax effects relating to other comprehensive income	395	193
Valuation difference on available-for-sale securities	1,096	(786)
Deferred gains or losses on hedges:		
Amount arising during the year	449	(128)
Tax effects relating to other comprehensive income	(117)	22
Deferred gains or losses on hedges	332	(106)
Revaluation reserve for land:		
Amount arising during the year	(243)	60
Tax effects relating to other comprehensive income	250	(48)
Revaluation reserve for land	7	12
Foreign currency translation adjustment:		
Amount arising during the year	(8,945)	2,353
Reclassification adjustments	_	_
Foreign currency translation adjustment	(8,945)	2,353
Remeasurements of defined benefit plans, net of tax:		
Amount arising during the year	1,507	1,230
Reclassification adjustments	1,571	792
Before tax effects	3,078	2,022
Tax effects relating to other comprehensive income	(598)	(616)
Remeasurements of defined benefit plans, net of tax	2,480	1,406
Share of other comprehensive income of entities accounted for using equity method:		
Amount arising during the year	(317)	363
Reclassification adjustments	290	115
Share of other comprehensive income of entities accounted for using equity method	(27)	478
Total other comprehensive income	(5,057)	3,357

(Consolidated statement of changes in equity) The previous fiscal year ended March 31, 2017

1. Class and total number of shares issued and class and number of treasury shares

(Thousands of shares)

	At the beginning of current fiscal year	Increase	Decrease	At the end of current fiscal year
Shares issued				
Common stock	1,546,799	-	_	1,546,799
Total	1,546,799	-	_	1,546,799
Treasury shares				
Common stock (Notes 1, 2)	2,825	9	272	2,562
Total	2,825	9	272	2,562

Notes: 1. The increase of 9 thousand shares in the number of common stock in treasury shares is due to purchase of shares less than

The decrease of 272 thousand shares in the number of common stock in treasury shares is resulting from the exercise of subscription rights to shares.

Subscription rights to shares

2. Subscription rights to shares		Т f	Number of shares to be issued				Balance at the	
Company	Description	Type of shares to be issued	At the beginning of current fiscal year	Increase	Decrease	At the end of current fiscal year	end of current fiscal year (Millions of yen)	
Parent company	Subscription rights as stock option	_	_	_	_	_	843	
	Total	_	_	_	_	_	843	

- 3. Dividends
- (1) Dividends paid

Not applicable

(2) Dividends whose record date was in the year ended March 31, 2017, and the effective date of which is in the year ended March 31,

Not applicable

The current fiscal year ended March 31, 2018

1. Class and total number of shares issued and class and number of treasury shares

(Thousands of shares)

				(Thousands of shares)
	At the beginning of current fiscal year	Increase	Decrease	At the end of current fiscal year
Shares issued				
Common stock (Notes 1, 2)	1,546,799	_	1,392,119	154,679
Total	1,546,799	_	1,392,119	154,679
Treasury shares				
Common stock (Notes 3, 4,5)	2,562	1,118	3,336	344
Total	2,562	1,118	3,336	344

Notes: 1. IHI conducted a consolidation of common stock on a 10 for 1 basis on October 1, 2017.

- 2. The decrease of 1,392,119 thousand shares in the total number of shares issued as common stock is the result of share consolidation
- 3. The number of treasury shares as of March 31, 2018 includes 111 thousand shares of IHI owned by a trust account for the Board Benefit Trust (BBT).
- 4. The increase of 1,118 thousand shares in the number of common stock in treasury shares consists of an increase of 1 thousand shares by purchases of fractional shares as a result of the consolidation of common stock, an increase of 7 thousand shares by purchases of shares less than one unit (6 thousand shares prior to the share consolidation and 1 thousand shares following the share consolidation) and acquisitions of 1,110 thousand shares (prior to the share consolidation) by the Board Benefit Trust (BBT).
- 5. The decrease of 3,336 thousand shares in the number of common stock in treasury shares consists of a decrease of 77 thousand shares (57 thousand shares prior to the share consolidation and 20 thousand shares following the share consolidation) and a decrease of 3,259 thousand shares resulting from the share consolidation.

2. Subscription rights to shares

2. Subscript	ion rights to shares	Type of	Number of shares to be issued			Balance at the	
Company Descri	Description	shares to be issued	At the beginning of current fiscal year	Increase	Decrease	At the end of current fiscal year	end of current fiscal year (Millions of yen)
Parent company	Subscription rights as stock option	_	_	_	_	_	792
	Total	_	_	-	_	_	792

3. Dividends

(1) Dividends paid

Resolution	Type of shares	Total dividends (Millions of yen)	Dividends per share (yen)	Cut off date	Effective date
Meeting of the Board of Directors on November 1, 2017	Common stock	4,633	3	September 30, 2017	December 4, 2017

Notes: 1. Total dividends determined by a resolution of the meeting of the Board of Directors on November 1, 2017 include ¥3 million which are dividends for shares of IHI owned by a trust account for the Board Benefit Trust (BBT).

2. IHI conducted a consolidation of common stock on a 10 for 1 basis on October 1, 2017. Consequently, dividends per share are calculated without factoring in the consolidation of shares.

(2) Dividends whose record date was in the year ended March 31, 2018, and the effective date of which is in the year ending March 31, 2019

Resolution	Type of shares	Total dividends (Millions of yen)	Dividends per share (yen)	Cut off date	Effective date
Ordinary General Meeting of Shareholders on June 22, 2018	Common stock	4,633	30	March 31, 2018	June 25, 2018

Note: Total dividends determined by a resolution of the Ordinary General Meeting of Shareholders held on June 22, 2018 include ¥3 million, which is the value of dividends for shares of IHI owned by a trust account for the Board Benefit Trust (BBT).

(Consolidated statement of cash flows)

*1. A reconciliation of cash and cash equivalents to the amounts shown in the consolidated balance sheet

		(Millions of yen)
	Fiscal year ended March 31, 2017	Fiscal year ended March 31, 2018
Cash and deposits	118,909	109,028
Time deposits due in more than three months	(2,996)	(1,690)
Collateral deposits	(2)	(15)
Cash and cash equivalents	115,911	107,323

(Leases)

1. Finance leases (Lessee)

Finance leases which transfer ownership

(i) Leased Assets

These leases are mainly production facilities for concrete construction material (building and structures) for Social Infrastructure and Offshore Facility.

(ii) Depreciation method for leased assets

Refer to "4 Significant accounting policies (2) Depreciation and amortization of significant depreciable and amortizable assets."

Finance leases which do not transfer ownership

(i) Leased Assets

These leases are mainly production facilities for aero engines (machinery, equipment and vehicles) for Aero Engine, Space and Defense.

(ii) Depreciation method for leased assets

Refer to "4 Significant accounting policies (2) Depreciation and amortization of significant depreciable and amortizable assets."

The IHI Group uses the operating lease accounting method for the finance leases which do not transfer ownership contracted on or before March 31, 2008.

(1) Acquisition costs, accumulated depreciation, accumulated impairment loss and net book value of the leased property

	March 31, 2017					
	Acquisition costs	Accumulated depreciation	Accumulated impairment loss	Net book value		
Buildings and structures	1,824	965	_	859		
Machinery, equipment and vehicles	132	122	_	10		
Other (Tools, furniture, fixtures and other)	143	129	_	14		
Software	_	_	_	_		
Total	2,099	1,216		883		

(Millions of yen)

	March 31, 2018			
	Acquisition costs	Accumulated depreciation	Accumulated impairment loss	Net book value
Buildings and structures	1,824	1,056	_	768
Machinery, equipment and vehicles	_	_	_	_
Other (Tools, furniture, fixtures and other)	_	_	-	_
Software	_	_		_
Total	1,824	1,056		768

(2) Future minimum lease payments

(Millions of yen)

	March 31, 2017	March 31, 2018
Minimum lease payment		
Within 1 year	89	86
Over 1 year	1,398	1,308
Total	1,487	1,394
Balance of impairment losses on lease assets	_	_

(3) Lease payments, reversal of allowance for impairment losses on leased property, estimated depreciation cost, estimated interest expenses and losses on impairment of leased property

(Millions of ven)

(Millions)		
	Fiscal year ended March 31, 2017	Fiscal year ended March 31, 2018
Lease payments	402	295
Reversal of allowance for impairment losses on leased property	_	-
Estimated depreciation cost	101	91
Estimated interest expenses	238	221
Losses on impairment	_	_

- (4) Calculation method of estimated depreciation cost
 Estimated depreciation cost is calculated over the lease period as the useful period using the straight-line method with no
- residual value.

 (5) Calculation method of estimated interest expenses
- Estimated interest expenses are calculated as the amount of total lease payments less estimated acquisition costs. Allocation of the estimated interest expenses to each accounting period is based on the interest method.

2. Operating leases (Lessee)

Future minimum lease payments for non-cancelable operating leases

(Millions of yen)

	March 31, 2017	March 31, 2018
Within 1 year	3,560	1,768
Over 1 year	4,766	5,102
Total	8,326	6,870

3. Finance leases (Lessor)

The IHI Group uses the operating lease accounting method for the finance leases which do not transfer ownership contracted on or before March 31, 2008.

(1) Acquisition costs, accumulated depreciation and net book value of the leased property

(Millions of yen)

	March 31, 2017		
	Acquisition costs		
Buildings and structures	2,050	1,194	856
Machinery, equipment and vehicles	1,040	914	126
Other (Tools, furniture, fixtures and others)	6	6	0
Total	3,096	2,114	982

(Millions of yen)

	March 31, 2018		
	Acquisition costs		
Buildings and structures	2,043	1,270	773
Machinery, equipment and vehicles	877	769	108
Other (Tools, furniture, fixtures and others)	6	6	0
Total	2,926	2,045	881

(2) Future minimum lease income

(Millions of yen)

(
	March 31, 2017	March 31, 2018
Within 1 year	268	266
Over 1 year	847	580
Total	1,115	846

(3) Lease income, depreciation and estimated interest income

(Millions of yen)

	Fiscal year ended March 31, 2017	Fiscal year ended March 31, 2018
Lease income	375	348
Depreciation	99	87
Estimated interest income	125	97

(4) Calculation method of estimated interest income

Estimated interest income is calculated as the amount of total lease income and the balance of estimated residual value less estimated acquisition costs. Allocation of the estimated interest income to each accounting period is based on the interest method.

(Impairment loss)

No impairment loss was allocated to leased assets.

4. Operating leases (Lessor)

Future minimum lease income for non-cancelable operating leases

(Millions of yen)

	March 31, 2017	March 31, 2018
Within 1 year	520	499
Over 1 year	1,414	915
Total	1,934	1,414

5. Sublease transactions

Disclosure is omitted since it is not material.

(Financial Instruments)

- 1. Status of financial instruments
- (1) Policy on financial instruments

As a Group policy, the IHI Group manages funds only in short-term and highly safe financial assets such as bank deposits and finance mainly through bank borrowings and bond issuance. Derivatives are utilized to hedge the fluctuation risks of foreign exchanges, interests and commodity prices, and the IHI Group does not enter into derivative contracts for speculative or trading purposes.

(2) Details of financial instruments and risks thereof

Notes and accounts receivable - trade, which are operating receivables, are exposed to the customer credit risks. Operating receivables denominated in foreign currencies related to construction in abroad or the like are exposed to the fluctuation risks of foreign exchanges, which is, in principle, hedged by derivatives using forward foreign exchange contracts and foreign currency options for the position after netting operating payables denominated in foreign currencies. Securities and investment securities mainly consist of held-to-maturity securities and equity securities associated with business-ties or capital-ties with companies to maintain business relationships and are exposed to the fluctuation risks of market price.

Notes and accounts payable - trade, which are operating payables, are mostly settled within one year. Some of them are related to goods procured from overseas and denominated in foreign currencies, therefore they are exposed to the fluctuation risks of foreign exchanges. However, the amount is constantly, in general, less than the balance of notes and accounts receivable - trade denominated in the same foreign currency. Loans, commercial papers and bonds are made for the purpose of obtaining operating capital and funds for capital expenditures, and the redemption dates arrive within 9 years after the balance sheet date. Although some of loans are exposed to the fluctuation risks of interest rate and foreign exchanges, they are hedged by derivatives using interest rate swaps and foreign currency swaps.

Derivatives the IHI Group uses are forward foreign exchange contracts and foreign currency options to hedge the fluctuation risks of foreign exchanges pertaining to operating receivables and payables denominated in foreign currencies, and interest rate swaps to hedge the fluctuation risks of interest rate regarding loans payable. For details of hedge accounting, refer to "4 Significant accounting policies (7) Principal methods for hedge accounting."

- (3) Risk management structure regarding financial instruments
 - (i) Management of the credit risks (risks pertaining to customer's non-performing of contracts) To manage the credit risks for operating receivables, pursuant to the internal regulations related to receivable management, the department of the IHI Group in charge of collections in each business department periodically monitors the condition of major customers, manages the collectability and balances by customer or by project ordered, and thus seeks for an early identification and mitigation of collectability concern caused by deterioration in financial status.

The credit risk for held-to-maturity securities is minor because the IHI Group holds only securities with high ratings.

In derivative transactions, the IHI Group enters into contracts only with financial institutions with high ratings to reduce the counterparty risks.

The maximum credit risk amount as of the consolidated balance sheet date equals to the consolidated balance sheet amount of financial assets exposed to the credit risks.

(ii) Management of market risks (the fluctuation risks of foreign exchanges or interest rate)

To manage the fluctuation risks of foreign exchanges for operating receivables and payables denominated in foreign currencies, the IHI Group hedges the fluctuation risks monthly identified by currency by utilizing forward foreign exchange contracts and foreign currency options. Hedge results are reported monthly to the executive in charge of the Finance & Accounting Division, and quarterly to the Management Committee.

To reduce the fluctuation risks of interest rate and foreign exchanges regarding long-term loans payable, IHI and certain consolidated subsidiaries use interest rate swaps and foreign currency swaps.

As for securities and investment securities, their market prices and the financial condition of issuers (companies with which the IHI Group does business) are periodically monitored. Also, the IHI Group's holding status of those other than held-to-maturity securities is continuously reviewed by taking into account the relationships with the companies with which the IHI Group does business.

As for derivatives, transactions are recorded and the balance is checked up between the IHI Group and the contract partner. Moreover, derivative balances and valuation gains or losses as of the month-end are reported to the executive in charge of the Finance & Accounting Division on a monthly basis.

(iii) Management of liquidity risks pertaining to fund procurement (risks of non-performing of payments on due dates) The IHI Group manages liquidity risks by measures such as timely forming and updating the cash flow plan.

(4) Supplementary explanation to fair value of financial instruments

While the fair value of financial instruments is based on the market price, such value may be estimated reasonably if the market price is not available. Because variable factors are counted in the estimation, the estimated value may differ if a different assumption is employed. Please note that notional amounts of derivatives in the Note "Derivatives" do not, in themselves, indicate the market risks pertaining to derivatives.

2. Fair value of financial instruments

The amount recorded in the consolidated balance sheet, fair value and difference between them are as follows. Financial instruments whose fair value is deemed to be extremely difficult to figure out are not included. (Note: 2)

The previous fiscal year as of March 31, 2017

(Millions of yen)

			(Willions of yell)
	Amount recorded in the balance sheet	Fair value	Difference
(1) Cash and deposits	118,909	118,909	
(2) Notes and accounts receivable - trade	403,094		
Less allowance for doubtful accounts (*1)	(5,267)		
	397,827	396,437	(1,390)
(3) Securities and investment securities	19,131	19,140	9
Held-to-maturity securities	106	115	9
Other securities	19,025	19,025	-
Total assets	535,867	534,486	(1,381)
(4) Notes and accounts payable - trade	285,937	285,937	-
(5) Short-term loans payable	104,111	104,111	-
(6) Commercial papers	5,000	5,000	-
(7) Bonds payable	60,000	59,956	(44)
(8) Long-term loans payable	182,495	183,479	984
Total liabilities	637,543	638,483	940
(9) Derivatives (*2)			
(i) Derivatives to which hedge accounting is not applied	15	15	_
(ii) Derivatives to which hedge accounting is applied	238	238	_
Total derivatives	253	253	-

^{*1.} The amount of allowance for doubtful accounts that is recorded individually for notes and accounts receivable - trade, is excluded.

^{*2.} Assets and liabilities arising out from derivative transactions are stated on a net basis.

(Millions of yen)

			(Millions of yell)
	Amount recorded in the balance sheet	Fair value	Difference
(1) Cash and deposits	109,028	109,028	-
(2) Notes and accounts receivable - trade	400,330		
Less allowance for doubtful accounts (*1)	(3,902)		
	396,428	396,113	(315)
(3) Securities and investment securities	17,061	17,069	8
Held-to-maturity securities	106	114	8
Other securities	16,955	16,955	-
Total assets	522,517	522,210	(307)
(4) Notes and accounts payable - trade	304,928	304,928	-
(5) Short-term loans payable	81,515	81,515	-
(6) Commercial papers	-	-	-
(7) Bonds payable	50,000	49,958	(42)
(8) Long-term loans payable	172,533	174,445	1,912
Total liabilities	608,976	610,846	1,870
(9) Derivatives (*2)			
(i) Derivatives to which hedge accounting is not applied	410	410	-
(ii) Derivatives to which hedge accounting is applied	200	200	_
Total derivatives	610	610	-

^{*1.} The amount of allowance for doubtful accounts that is recorded individually for notes and accounts receivable - trade, is excluded.

Notes: 1. Methods of measuring fair value of financial instruments, and notes to securities and derivative transactions

(1) Cash and deposits

The fair value of cash and deposits is assumed to be approximate to their book value due to the short-term maturity.

- (2) Notes and accounts receivable trade
 - The fair value is measured based on the present values calculated by discounting receivable amounts at a rate determined based on time to maturity and credit risk. The fair value of receivables with special concern is measured by the present values of estimated cash flows discounted at the similar discount rates.
- (3) Securities and investment securities
 - The fair value of equity securities are based on the market prices at the exchange. The fair value of debt securities are based on the market prices at the exchange or the prices provided by the financial institutions with which the IHI Group does business. For information on securities classified by holding purpose, please refer to the Note "Securities."
- (4) Notes and accounts payable trade, (5) Short-term loans payable and (6) Commercial papers

 The fair value of these accounts is assumed to be approximate to their book value due to the short-term maturity.
- (7) Bonds payable
 - As for the fair value of bonds issued by IHI, marketable bonds are measured based on the market price and non-marketable bonds are measured based on the present value calculated by discounting the total amount of principles and interests at a rate determined based on time to maturity and the credit risk.
- (8) Long-term loans payable
 - The fair value of long-term loans payable is measured by discounting the total amount of principles and interests (*3) at an assumed interest rate for similar new borrowings.
 - (*3) Long-term loans payable associated with either designated hedge accounting of forward exchange contracts, etc., or interest rate swaps that qualify for exceptional treatment are measured depending on the conditions of cases where they are accounted for together with its derivatives.
- (9) Derivatives

Refer to the Note "Derivatives."

^{*2.} Assets and liabilities arising out from derivative transactions are stated on a net basis.

2. Amounts recorded in the balance sheet of financial instruments whose fair value is deemed to be extremely difficult to figure out

(Millions of yen)

	March 31, 2017	March 31, 2018
Unlisted stocks	36,134	16,765
Shares of subsidiaries and affiliates	79,411	65,458
Total	115,545	82,223

The above financial instruments are not included in "(3) Securities and investment securities" because determining their fair value was deemed to be extremely difficult, due to the fact that they do not have market prices and their future cash flow cannot be estimated.

3. Redemption schedules after consolidated balance sheet dates for monetary receivables and held-to-maturity securities. The previous fiscal year as of March 31, 2017

(Millions of yen)

Classification	Within 1 year	After 1 year and within 5 years	After 5 years and within 10 years	After 10 years
Cash and deposits	118,909	_	-	_
Notes and accounts receivable – trade	388,504	14,588	2	_
Securities and investment securities				
Held-to-maturity securities				
(1) National and local government bonds	_	_	_	_
(2) Company debentures	_	_	106	-
Total	507,413	14,588	108	_

The current fiscal year as of March 31, 2018

(Millions of yen)

Classification	Within 1 year	After 1 year and within 5 years	After 5 years and within 10 years	After 10 years
Cash and deposits	109,028	_	_	_
Notes and accounts receivable - trade	371,599	28,731	_	_
Securities and investment securities				
Held-to-maturity securities				
(1) National and local government bonds	-	_	_	-
(2) Company debentures	_	_	106	_
Total	480,627	28,731	106	_

4. Repayment schedules after consolidated balance sheet dates for bonds payable, long-term loans payable and other interest bearing liabilities

The previous fiscal year as of March 31, 2017

(Millions of yen)

						(Willions of yell)
	Due within 1 year	Due after 1 year and through 2 years	Due after 2 years and through 3 years	Due after 3 years and through 4 years	Due after 4 years and through 5 years	Due after 5 years
Bonds payable	10,000	I	20,000	10,000	20,000	_
Long-term loans payable	_	53,141	51,568	38,825	28,337	10,624

The current fiscal year as of March 31, 2018

(Millions of ven)

						(Ivillions of yell)
	Due within 1 year	Due after 1 year and through 2 years	Due after 2 years and through 3 years	Due after 3 years and through 4 years	Due after 4 years and through 5 years	Due after 5 years
Bonds payable	-	20,000	10,000	20,000	-	_
Long-term loans payable	_	52,189	40,907	30,345	34,810	14,282

(Securities)

1. A summary of trading securities

No trading securities were held at March 31, 2017 and 2018.

2. A summary of held-to-maturity securities with fair value The previous fiscal year as of March 31, 2017

(Millions of yen)

		Amount recorded in the balance sheet	Fair value	Difference
Held-to-maturity securities whose	(1) National and local government bonds		1	-
fair value exceed their amounts recorded in the balance sheet	(2) Company debentures	106	115	9
recorded in the balance sheet	Subtotal	106	115	9
Held-to-maturity securities whose fair value do not exceed their	(1) National and local government bonds	_		-
amounts recorded in the balance sheet	(2) Company debentures	_	_	_
	Subtotal	_	1	1
Total		106	115	9

The current fiscal year as of March 31, 2018

(Millions of yen)

		Amount recorded in the balance sheet	Fair value	Difference
Held-to-maturity securities whose	(1) National and local government bonds	-	1	-
fair value exceed their amounts recorded in the balance sheet	(2) Company debentures	106	114	8
recorded in the balance sheet	Subtotal	106	114	8
Held-to-maturity securities whose fair value do not exceed their	(1) National and local government bonds	_	-	-
amounts recorded in the balance sheet	(2) Company debentures	_	_	_
	Subtotal	_	_	_
Total		106	114	8

3. A summary of other securities with stated market prices The previous fiscal year as of March 31, 2017

(Millions of yen)

	Туре	Amount recorded in the balance sheet	Acquisition cost	Difference
Other securities whose amounts recorded in the balance sheet exceed their acquisition cost	Equity securities	8,166	4,322	3,844
Other securities whose amounts recorded in the balance sheet do not exceed their acquisition cost	Equity securities	10,859	12,428	(1,569)
Total		19,025	16,750	2,275

Note: Unlisted stocks (amount reported on balance sheet: ¥36,134 million) are not included in the above table because there were no quoted market prices available and their fair value is deemed to be extremely difficult to determine.

The current fiscal year as of March 31, 2018

(Millions of ven)

(Willions of yen)					
	Туре	Amount recorded in the balance sheet	Acquisition cost	Difference	
Other securities whose amounts recorded in the balance sheet exceed their acquisition cost	Equity securities	6,817	4,387	2,430	
Other securities whose amounts recorded in the balance sheet do not exceed their acquisition cost	Equity securities	10,138	11,424	(1,286)	
Total		16,955	15,811	1,144	

Note: Unlisted stocks (amount reported on balance sheet: ¥16,765million) are not included in the above table because there were no quoted market prices available and their fair value is deemed to be extremely difficult to determine.

4. Summary of held-to-maturity securities which were sold

There were no sales of held-to-maturity securities in the years ended March 31, 2017 and 2018.

5. Summary of other securities which were sold

The previous fiscal year ended March 31, 2017

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	Selling prices	Amount of gain on sales	Amount of loss on sales
Equity securities	2,603	959	(1,389)

The current fiscal year ended March 31, 2018

(Millions of yen)

	Selling prices	Amount of gain on sales	Amount of loss on sales
Equity securities	20,833	646	0

6. Securities subject to the recognition of impairment losses

The previous fiscal year ended March 31, 2017

The disclosure for other securities is omitted since it is not material at March 31, 2017.

If the market value at the end of the fiscal year has dropped by 50% or more compared with the acquisition value, an impairment loss is recognized for the full amount, and if it has dropped from approximately 30 to 50% compared with the acquisition value, an impairment loss is recognized for necessary amounts taking into account the probability of recoverability.

The current fiscal year ended March 31, 2018

The disclosure for other securities is omitted since it is not material at March 31, 2018.

If the market value at the end of the fiscal year has dropped by 50% or more compared with the acquisition value, an impairment loss is recognized for the full amount, and if it has dropped from approximately 30 to 50% compared with the acquisition value, an impairment loss is recognized for necessary amounts taking into account the probability of recoverability.

(Derivatives)

- 1. Derivatives to which hedge accounting is not applied
- (1) Foreign currency

The previous fiscal year as of March 31, 2017

(Millions of yen)

Туре	Transaction Type	Notional amount	Over 1 year	Fair value	Valuation gain (loss)
	Forward foreign exchange contracts				
	Sell:				
	U.S. dollar	3,028	1,111	(150)	(150)
	Thai baht	600	_	(32)	(32)
Transactions other than market transactions	Japanese yen	5,683	1,509	213	213
market transactions	Buy:				
	U.S. dollar	650	_	(2)	(2)
	Euro	3	_	0	0
	Japanese yen	373	_	(16)	(16)
	Total	_	_	13	13

Note: Method of measuring fair value

The fair value of forward foreign exchange contracts are measured using the forward foreign exchange rates.

The current fiscal year as of March 31, 2018

(Millions of yen)

Туре	Transaction Type	Notional amount	Over 1 year	Fair value	Valuation gain (loss)
	Forward foreign exchange contracts				
	Sell:				
	U.S. dollar	1,393	_	69	69
Transactions other than	Thai baht	145	_	(6)	(6)
market transactions	Japanese yen	1,415	_	110	110
	Buy:				
	U.S. dollar	20,539	_	126	126
	Japanese yen	342	_	7	7
	Total	_	_	306	306

Note: Method of measuring fair value

The fair value of forward foreign exchange contracts are measured using the forward foreign exchange rates.

(2) Interest rate

The previous fiscal year as of March 31, 2017 Not applicable

The current fiscal year as of March 31, 2018 Not applicable

(3) Commodity

The previous fiscal year as of March 31, 2017

(Millions of yen)

Туре	Transaction type	Notional amount	Over 1 year	Fair value	Valuation gain (loss)
Transactions other than market transactions	Nickel swaps Payments fixed receipts floating	306	-	2	2
	Total	_	_	2	2

Note: The fair value is measured based on the prices provided by financial institutions.

The current fiscal year as of March 31, 2018

(Millions of yen)

Туре	Transaction type	Notional amount	Over 1 year	Fair value	Valuation gain (loss)
Transactions other than market transactions	Nickel swaps Payments fixed receipts floating	282	_	104	104
	Total	_	_	104	104

Note: The fair value is measured based on the prices provided by financial institutions.

- 2. Derivatives to which hedge accounting is applied
- (1) Foreign currency

The previous fiscal year as of March 31, 2017

(Millions of yen)

Γ	T				(Millions of yen)
Hedge accounting	Hedging instrument	Hedged item	Notional amount	Over 1 year	Fair value
	Forward foreign exchange contracts				
	Sell:	Accounts receivable - trade			
	U.S. dollar		6,174	2,453	(93)
	Hong Kong dollar		77	2	(2)
	Thai baht		27	_	0
	Buy:	Accounts payable - trade			
Deferral hedge accounting	U.S. dollar		1,046	43	28
accounting	Euro		1,250	333	17
	Swedish krona		12	_	1
	Singapore dollar		1,608	-	6
	Swiss franc		5	_	0
	Hong Kong dollar		198	-	(2)
	New Taiwan dollar		1,647	276	234
	Chinese yuan		818	_	29
	Korean won		764	764	20
	Foreign currency swaps contracts:				
	U.S. dollar- Japanese yen	Long-term loans payable	13,746	9,068	(Note 2)
	Forward foreign exchange contracts				
	Sell:	Accounts receivable - trade			
Allocation treatment for forward foreign	U.S. dollar		31,612	635	(Note 2)
exchange contracts	Hong Kong dollar		167	_	(Note 2)
	Buy:	Accounts payable - trade			
	U.S. dollar		620	_	(Note 2)
	Euro		19	_	(Note 2)
	Hong Kong dollar		190		(Note 2)
	Total		_	_	238

Notes: 1. Method of measuring fair value

The fair value of forward foreign exchange contracts is calculated using forward foreign exchange rates.

^{2.} Fair value of transactions using allocation treatments for forward foreign exchange contracts is included in the fair value of hedged items, either of long-term loans, accounts receivable - trade or accounts payable - trade, as these derivatives are accounted for together with the long-term loans, accounts receivable - trade or accounts payable - trade.

(Millions of yen)

	T	1	T	T	(Millions of yen)
Hedge accounting	Hedging instrument	Hedged item	Notional amount	Over 1 year	Fair value
	Forward foreign exchange contracts				
	Sell:	Accounts receivable - trade			
	U.S. dollar		3,840	822	40
	Euro		394	_	13
	Chinese yuan		63	_	(1)
	Thai baht		220	22	(3)
	Turkish Lira		86	-	3
Deferral hedge accounting	Buy:	Accounts payable - trade			
	U.S. dollar		2,405	892	(37)
	Euro		791	_	68
	Swedish krona		2	_	0
	Sterling pound		50	_	0
	Hong Kong dollar		190	_	(11)
	New Taiwan dollar		904	253	7
	Chinese yuan		681	_	99
	Korean won		776	_	12
	Foreign currency swaps contracts:				
	U.S. dollar- Japanese yen	Long-term loans payable	9,068	9,068	(Note 2)
	Forward foreign exchange contracts				
	Sell:	Accounts receivable - trade			
	U.S. dollar		4,999	52	(Note 2)
Allocation treatment for forward foreign	Euro		61	_	(Note 2)
exchange contracts	Hong Kong dollar		378	_	(Note 2)
	Buy:	Accounts payable - trade			
	U.S. dollar		3,817	47	(Note 2)
	Euro		43	-	(Note 2)
	New Taiwan dollar		194	_	(Note 2)
	Hong Kong dollar		33	_	(Note 2)
	Total		-	_	190

Notes: 1. Method of measuring fair value

The fair value of forward foreign exchange contracts is calculated using forward foreign exchange rates.

^{2.} Fair value of transactions using allocation treatments for forward foreign exchange contracts is included in the fair value of hedged items, either of long-term loans, accounts receivable - trade or accounts payable - trade, as these derivatives are accounted for together with the long-term loans, accounts receivable - trade or accounts payable - trade.

(2) Interest rate

The previous fiscal year as of March 31, 2017

(Millions of yen)

Hedge accounting	Hedging instrument	Hedged item	Notional amount	Over 1 year	Fair value
Exceptional treatment	Interest rate swaps Payments fixed receipts floating	Long-term loans payable	66,839	42,842	(Note 2)
of interest rate swaps	Interest rate swaps Payments fixed receipts fixed	Bonds payable	20,000	20,000	(Note 2)
Total			_	_	

Notes: 1. Method of measuring fair value

The fair value is measured based on the prices provided by financial institutions with which the IHI Group does business.

2. Fair value of transactions accounted for using exceptional treatment of interest rate swaps is included in the fair value of long-term loans and bonds payable, as these derivatives are accounted for together with hedged long-term loans and bonds payable.

The current fiscal year as of March 31, 2018

(Millions of yen)

Hedge accounting	Hedging instrument	Hedged item	Notional amount	Over 1 year	Fair value
Deferral hedge accounting of interest rate swaps	Interest rate swaps Payments fixed receipts floating	Long-term loans payable	4,223	3,798	10
Exceptional treatment	Interest rate swaps Payments fixed receipts floating	Long-term loans payable	43,438	35,438	(Note 2)
of interest rate swaps	Interest rate swaps Payments fixed receipts fixed	Bonds payable	20,000	20,000	(Note 2)
Total			_	_	10

Notes: 1. Method of measuring fair value

The fair value is measured based on the prices provided by financial institutions with which the IHI Group does business.

2. Fair value of transactions accounted for using exceptional treatment of interest rate swaps is included in the fair value of long-term loans and bonds payable, as these derivatives are accounted for together with hedged long-term loans and bonds payable.

(Retirement benefits)

1. Outline of Retirement benefits plan

The IHI Group has defined benefit pension plans, lump-sum retirement payment plans and defined contribution plans. In addition, an employee, if eligible, may receive additional payments upon retirement under certain situation. Certain consolidated subsidiaries in Japan adopt the simplified methods to calculate net defined benefit liabilities and retirement benefit expenses for their lump-sum retirement payment plans and defined benefit pension plans.

Also, certain overseas consolidated subsidiaries adopt the International Financial Reporting Standards (IFRS) and have applied IAS 19 Employee Benefits (revised June 16, 2011) effective from the fiscal year ended March 31, 2014.

Furthermore, IHI has set up a retirement benefit trust for the lump-sum retirement payment plan.

2. Defined-benefit pension plan

(1) Reconciliations of the opening and closing balances of retirement benefit obligations

		(Millions of yen)
	Fiscal year ended March 31, 2017	Fiscal year ended March 31, 2018
Retirement benefit obligations at the beginning of the year	168,299	171,194
Service costs	9,424	9,870
Interest costs	1,552	1,569
Actuarial gains and losses incurred	553	798
Payments of retirement benefits	(8,701)	(7,365)
Past service costs incurred	6	(4)
Foreign currency translation adjustments	(282)	(150)
Decrease resulting from exclusion of subsidiaries in consolidation	(335)	_
Decrease due to effect of business combination	_	(250)
Increase due to change in measurement of retirement benefit obligations from the simplified method to the standard method	566	917
Other	112	75
Retirement benefit obligations at the end of the year	171,194	176,654

(2) Reconciliations of the opening and closing balances of plan assets

		(Millions of yen)
	Fiscal year ended March 31, 2017	Fiscal year ended March 31, 2018
Plan assets at the beginning of the year	13,342	20,295
Expected return on assets	12	13
Interest income on plan assets at overseas consolidated subsidiaries	23	11
Actual return on plan assets under the simplified method	8	14
Actuarial gains and losses incurred	1,924	2,008
Contributions by IHI	5,718	161
Payments of retirement benefits	(622)	(47)
Foreign currency translation adjustments	(181)	(65)
Other	71	163
Plan assets at the end of the year	20,295	22,553

Note: Contributions by IHI for the previous fiscal year include contributions to the retirement benefit trust of ¥5,573 million.

(3) Reconciliations of the closing balances of retirement benefit obligations and plan assets, and net liability and asset amounts recorded in the consolidated balance sheets

		(Millions of yen)
	March 31, 2017	March 31, 2018
Retirement benefit obligations for funded plans	123,801	126,294
Plan assets	(20,295)	(22,553)
	103,506	103,741
Retirement benefit obligations for unfunded plans	47,393	50,360
Net amount of liability and asset recorded in the consolidated balance sheets	150,899	154,101
Net defined benefit liabilities	150,920	154,125
Net defined benefit assets	21	24
Net amount of liability and asset recorded in the consolidated balance sheets	150,899	154,101

(4) Amounts of net periodic pension cost and its components

		(Millions of yen)
	Fiscal year ended March 31, 2017	Fiscal year ended March 31, 2018
Service costs	9,416	9,856
Interest costs	1,524	1,554
Actual return on plan assets under the simplified method	5	4
Expected return on plan assets	(12)	(13)
Amortization of actuarial gains and losses	2,041	1,231
Amortization of past service costs	(327)	(422)
Amortization of cost incurred due to the change from simplified method to the standard method	_	917
Other	11	(27)
Total	12,658	13,100

Note: The periodic pension cost for the consolidated subsidiaries to adopt such simplified method has been included in "Service costs."

(5) Remeasurements of defined benefit plans, net of tax

Components of items (before tax effect) recorded in remeasurements of defined benefit plans, net of tax are as follows:

	•	(Millions of yen)
	Fiscal year ended March 31, 2017	Fiscal year ended March 31, 2018
Past service costs	(333)	(418)
Actuarial gains and losses	3,411	2,440
Total	3,078	2,022

(6) Remeasurements of defined benefit plans

Components of items (before tax effect) recorded in remeasurements of defined benefit plans are as follows:

		(Millions of yen)
	March 31, 2017	March 31, 2018
Unrecognized past service costs	3,157	2,739
Unrecognized actuarial gains and losses	(4,940)	(2,500)
Total	(1,783)	239

(7) Plan assets

(i) Major components of plan assets

The proportion of major categories to total plan assets is as follows:

	March 31, 2017	March 31, 2018
Bond	2%	1%
Stock	84	83
Cash and deposits	3	4
General account	2	2
Real estate	4	4
Other	5	6
Total	100	100

Note: The retirement benefit trust, which was set up for the lump-sum retirement payment plan, accounts for 85% and 86% of total plan assets during the year ended March 31, 2017 and 2018, respectively.

(ii) Method of setting the long-term expected rate of return

In determining the long-term expected rate of return on plan assets, the current and projected allocations of plan assets and the current and projected long-term investment returns on various assets constituting plan assets are taken into consideration.

(8) Bases for actuarial calculations

Major bases for actuarial calculation

	March 31, 2017	March 31, 2018
Discount rate	Mainly 1.0%	Mainly 1.0%
Long-term expected rate of return	Mainly 0.0%	Mainly 0.0%

3. Defined contribution plan

The required contribution amount to the defined contribution plan of IHI's consolidated subsidiaries during the year ended March 31, 2017 and 2018 were ¥873 million and ¥1,827 million, respectively.

(Stock options)

1. Expenses for stock options and account titles

(Millions of yen)

	Fiscal year ended March 31, 2017	Fiscal year ended March 31, 2018
Selling, general and administrative expenses	136	-

2. Description of stock options, changes in the size of stock options

(1) Description of stock options

Persons granted	FY2007 Stock option Directors of IHI: 13 Executive officers of	FY2008 Stock option Directors of IHI: 13 Executive officers of	FY2009 Stock option Directors of IHI: 13 Executive officers of	FY2010 Stock option Directors of IHI: 13 Executive officers of
Class and number of shares (Note)	IHI: 13 Common stock 27,400 shares	IHI: 11 Common stock 51,100 shares	IHI: 14 Common stock 64,700 shares	IHI: 13 Common stock 75,900 shares
Grant date	August 9, 2007	August 18, 2008	August 5, 2009	August 9, 2010
Vesting conditions	In principle, stock option rights are vested on the day which one year has elapsed after losing their positions as directors or executive officers.	In principle, stock option rights are vested on the day which one year has elapsed after losing their positions as directors or executive officers.	In principle, stock option rights are vested on the day which one year has elapsed after losing their positions as directors or executive officers.	In principle, stock option rights are vested on the day which one year has elapsed after losing their positions as directors or executive officers.
Service period	No provisions since vesting day is not readily determinable.	No provisions since vesting day is not readily determinable.	No provisions since vesting day is not readily determinable.	No provisions since vesting day is not readily determinable.
Exercise period	From August 10, 2007 to August 9, 2037	From August 19, 2008 to August 18, 2038	From August 6, 2009 to August 5, 2039	From August 10, 2010 to August 9, 2040

	FY2011 Stock option	FY2012 Stock option	FY2013 Stock option	FY2014 Stock option
Persons granted	Directors of IHI: 13 Executive officers of IHI: 14	Directors of IHI: 13 Executive officers of IHI: 15	Directors of IHI: 13 Executive officers of IHI: 14	Directors of IHI: 13 Executive officers of IHI: 17
Class and number of shares (Note)	Common stock 59,300 shares	Common stock 79,800 shares	Common stock 35,000 shares	Common stock 32,500 shares
Grant date	August 17, 2011	August 16, 2012	August 21, 2013	August 11, 2014
Vesting conditions	In principle, stock option rights are vested on the day which one year has elapsed after losing their positions as directors or executive officers.	In principle, stock option rights are vested on the day which one year has elapsed after losing their positions as directors or executive officers.	In principle, stock option rights are vested on the day which one year has elapsed after losing their positions as directors or executive officers.	In principle, stock option rights are vested on the day which one year has elapsed after losing their positions as directors or executive officers.
Service period	No provisions since vesting day is not readily determinable.	No provisions since vesting day is not readily determinable.	No provisions since vesting day is not readily determinable.	No provisions since vesting day is not readily determinable.
Exercise period	From August 18, 2011 to August 17, 2041	From August 17, 2012 to August 16, 2042	From August 22, 2013 to August 21, 2043	From August 12, 2014 to August 11, 2044

Persons granted	FY2015 Stock option Directors of IHI: 12 Executive officers of IHI: 18	FY2016 Stock option Directors of IHI: 10 Executive officers of IHI: 18
Class and number of shares (Note)	Common stock 24,200 shares	Common stock 49,100 shares
Grant date	August 10, 2015	August 9, 2016
Vesting conditions	In principle, stock option rights are vested on the day which one year has elapsed after losing their positions as directors or executive officers.	In principle, stock option rights are vested on the day which one year has elapsed after losing their positions as directors or executive officers.
Service period	No provisions since vesting day is not readily determinable.	No provisions since vesting day is not readily determinable.
Exercise period	From August 11, 2015 to August 10, 2045	From August 10, 2016 to August 9, 2046

Note: The number of stock options is translated into the number of shares. In addition, it is translated into the number of shares after the consolidation of shares (ratio of 1 new share for every 10 old shares) on October 1, 2017.

(2) The number of and changes in stock options

The following describes changes in the number of stock options that existed during the year ended March 31, 2018. The number of stock options is translated into the number of shares.

(i) Number of stock options

	FY2007 Stock option	FY2008 Stock option	FY2009 Stock option	FY2010 Stock option	FY2011 Stock option
Non-vested: (share)					
Outstanding at March 31, 2017	4,600	16,400	24,400	32,500	27,000
Granted	-	_	_	_	_
Forfeited	_	_	_	_	_
Vested	2,200	9,600	11,600	13,800	10,600
Outstanding of non-vested at March 31, 2018	2,400	6,800	12,800	18,700	16,400
Vested: (share)					
Outstanding at March 31, 2017	_	1,600	1,300	10,800	16,600
Vested	2,200	9,600	11,600	13,800	10,600
Exercised	2,200	6,400	3,400	8,100	3,400
Forfeited	-	_	_	_	_
Outstanding of non-exercised at March 31, 2018	1	4,800	9,500	16,500	23,800

	FY2012 Stock option	FY2013 Stock option	FY2014 Stock option	FY2015 Stock option	FY2016 Stock option
Non-vested: (share)					
Outstanding at March 31, 2017	49,900	25,300	28,800	23,600	49,100
Granted	_	_	_	_	_
Forfeited	_	_	_	_	_
Vested	21,700	9,700	8,800	7,400	1,300
Outstanding of non-vested at March 31, 2018	28,200	15,600	20,000	16,200	47,800
Vested: (share)					
Outstanding at March 31, 2017	17,200	6,200	3,700	_	-
Vested	21,700	9,700	8,800	7,400	1,300
Exercised	2,100	500	_	_	-
Forfeited			_		_
Outstanding of non-exercised at March 31, 2018	36,800	15,400	12,500	7,400	1,300

Note: The number of stock options is translated into the number of shares after the consolidation of shares (ratio of 1 new share for every 10 old shares) on October 1, 2017.

(ii) Per amount information

	FY2007 Stock option	FY2008 Stock option	FY2009 Stock option	FY2010 Stock option	FY2011 Stock option
Exercise price - yen	1	1	1	1	1
Average share price at exercise – yen	3,515	3,541	3,545	3,674	3,543
Fair value price at grant date - yen	4,620	1,850	1,650	1,540	1,780

	FY2012 Stock option	FY2013 Stock option	FY2014 Stock option	FY2015 Stock option	FY2016 Stock option
Exercise price - yen	1	1	1	1	1
Average share price at exercise - yen	3,940	3,940	_	_	_
Fair value price at grant date - yen	1,590	3,760	4,400	4,130	2,780

Note: The prices above are translated into the prices of shares after the consolidation of shares (ratio of 1 new share for every 10 old shares) on October 1, 2017.

3.	Estimation of the number of stock options vested Because it is difficult to reasonably estimate the number of options that will forfeit in the future, only the number of actual forfeited options is reflected.

(Deferred tax accounting)

1. Significant components of the IHI Group's deferred tax assets and liabilities

		(Millions of yen)
	March 31, 2017	March 31, 2018
Deferred tax assets:		
Losses on valuation of inventories	2,627	2,902
Over depreciation	6,525	8,204
Impairment loss	6,924	6,578
Provision for bonuses	6,333	6,580
Provision for construction warranties	13,676	15,631
Provision for loss on construction contracts	10,297	4,832
Denial of accrued expenses	11,325	9,282
Valuation losses on investment securities	1,896	2,084
Net defined benefit liability	50,120	51,290
Net loss carried forward	22,671	15,487
Unrealized gain	2,184	3,504
Other	15,107	27,918
Subtotal deferred tax assets	149,685	154,292
Valuation allowance	(26,120)	(23,880)
Total	123,565	130,412
Deferred tax liabilities:		
Gain on transfer from business divestitures	(2,512)	(2,512)
Valuation difference on available-for-sale securities	(794)	(601)
Reserve for advanced depreciation of non-current assets	(4,245)	(4,007)
Gain on contribution of securities to retirement benefit trust	(3,013)	(2,967)
Other	(3,352)	(3,431)
Total	(13,916)	(13,518)
Net deferred tax assets (Note)	109,649	116,894

Note: Net deferred tax assets and liabilities as of March 31, 2017 and 2018 are included in the following accounts in the consolidated balance sheet:

(Millions of yen)

March 31, 2017 March 31, 2018

	March 31, 2017	March 31, 2018
Current assets - Deferred tax assets	44,783	44,719
Non-current assets - Deferred tax assets	65,697	73,568
Current liabilities – Other	(57)	(3)
Non-current liabilities - Other	(774)	(1,390)

2. The reconciliation between the statutory tax rate and the effective income tax rate after applying deferred tax accounting

	March 31, 2017	March 31, 2018
Statutory tax rate in Japan	30.9%	
Adjustments:		
Change in valuation allowance	(19.9)	
Reduction of deferred tax assets due to change in corporate tax rate of Japan	1.5	
Expenses not deductible permanently (e.g. entertainment expenses)	4.3	
Different tax rates on overseas earnings	28.5	Note
Foreign income taxes included in deductible expenses	4.4	
Equalization inhabitant taxes	2.0	
Withholding tax on dividends from foreign subsidiaries	0.8	
Gain on bargain purchase	(1.8)	
Other	(4.3)	
Effective income tax rate after applying deferred tax accounting	46.4	

Note: Disclosure is omitted because the difference between the statutory tax rate and the effective income tax rate after applying deferred tax accounting is less than 5% of the statutory tax rate.

(Business combination)

Disclosure is omitted since it is not material

(Asset retirement obligations)

Disclosure is omitted since it is not material

(Investment and Rental Property)

The previous fiscal year ended March 31, 2017

IHI and certain consolidated subsidiaries own rental office buildings (including land), parking lots and commercial facilities in Tokyo and other areas. The amounts recorded in the consolidated balance sheet, changes during the previous fiscal year and the fair value of these investment and rental properties at March 31, 2017 are as follows:

(Millions of yen)

	(Millions of yell)							
Category of use	Amor	Fair value as of						
	Balance as of April 1, 2016	Net change	Balance as of March 31, 2017	March 31, 2017				
Office buildings	62,949	(3,123)	59,826	118,229				
Parking lots	114	0	114	551				
Commercial facilities	3,893	(19)	3,874	30,824				
Others	27,673	5,842	33,515	105,285				
Total	94,629	2,700	97,329	254,889				

Notes: 1. The amount recorded in the consolidated balance sheet is calculated by subtracting accumulated depreciation and impairment losses from acquisition cost.

2. The fair value at fiscal year-end is based on values mainly in the appraisal report prepared by external real estate appraisers.

Income and expenses concerning investment and rental properties are as follows:

(Millions of yen)

Catalana	Amount in consolidated statement of income						
Category of use	Rental income	Rental expenses	Net rental income	Others			
Office buildings	8,812	5,716	3,096	22,562			
Parking lots	41	6	35	-			
Commercial facilities	1,022	301	721	_			
Others	3,529	1,829	1,700	0			
Total	13,404	7,852	5,552	22,562			

Notes: 1. Major rental income is included in "Net sales," while major rental expenses are included in "Cost of sales."

2. For the year ended March 31, 2017, "Others" in the above table is composed of gains on sales of property, plant, and equipment, and losses on disposal of property, plant and equipment, and included in extraordinary income and non-operating expenses on the consolidated statement of income.

The current fiscal year ended March 31, 2018

IHI and certain consolidated subsidiaries own rental office buildings (including land), parking lots and commercial facilities in Tokyo and other areas. The amounts recorded in the consolidated balance sheet, changes during the current fiscal year and the fair value of these investment and rental properties at March 31, 2018 are as follows:

(Millions of yen)

Category of use	Amor	Fair value as of		
	Balance as of April 1, 2017	Net change	Balance as of March 31, 2018	March 31, 2018
Office buildings	59,826	(3,363) 56,463		121,016
Parking lots	114	(114)	_	-
Commercial facilities	3,874	(3)	3,871	32,515
Others	33,515	3,235	36,750	115,544
Total	97,329	(246)	97,083	269,075

Notes: 1. The amount recorded in the consolidated balance sheet is calculated by subtracting accumulated depreciation and impairment losses from acquisition cost.

2. The fair value at fiscal year-end is based on values mainly in the appraisal report prepared by external real estate appraisers.

Income and expenses concerning investment and rental properties are as follows:

(Millions of yen)

				(Millions of Jen)			
	Amount in consolidated statement of income						
Category of use	Rental income	Rental expenses	Net rental income	Others			
Office buildings	8,806	6,796	2,010	(70)			
Parking lots	30	6	24	-			
Commercial facilities	1,015	250	765	0			
Others	4,316	2,008	2,308	322			
Total	14,167	9,060	5,107	252			

Notes: 1. Major rental income is included in "Net sales," while major rental expenses are included in "Cost of sales."

2. For the year ended March 31, 2018, "Others" in the above table is composed of gains on sales of property, plant, and equipment, and losses of disposal on property, plant and equipment, and included in extraordinary income and non-operating expenses on the consolidated statement of income.

(Segment information) Segment information

1. Overview of reportable segments

The reportable segments are constituent units of the IHI Group for which separate financial information is available. The Board of Directors periodically examines these segments for the purpose of deciding the allocation of management resources and evaluating operating performance.

IHI organizes SBUs by products and services and allocates business areas to control these SBUs. Each business area manages and supervises the SBUs' execution of business strategies, and expands their business activities.

Based on the above, the IHI Group sets the four business areas of "Resources, Energy and Environment," "Social Infrastructure and Offshore Facility," "Industrial System and General-Purpose Machinery," and "Aero Engine, Space and Defense" as its reportable segments.

Main businesses, products and services belonging to each segment

Reportable segments	Main businesses, products and services
Resources, Energy and Environment	Boiler, power systems plants, power systems for land and marine use, large power systems for ships, process plants (storage facilities and chemical plants), nuclear power (components for nuclear power plants), environmental response systems, pharmaceutical plants
Social Infrastructure and Offshore Facility	Bridge/water gate, shield systems, transport system, concrete construction materials, urban development (real estate sales and rental), F-LNG (floating LNG storage facilities, offshore structures)
Industrial System and General-Purpose Machinery	Logistics/industrial system (logistics system, industrial machinery), transport machinery, parking, thermal and surface treatment, vehicular turbocharger, rotating machinery (compressor, separation system, turbocharger for ships), agricultural machinery/small power systems, steel manufacturing equipment, paper-making machinery
Aero Engine, Space and Defense	Aero engines, rocket systems/space utilization systems (space-related equipment), defense system

2. Calculation method used for sales, profit or loss, assets and liabilities, and other items by reportable segments
The accounting method used for reportable business segments is generally the same as the method stated in "Basis of
preparation of the consolidated financial statements." Profits from reportable segments are figures based on operating profit.
Intersegment sales and transfers are based on actual market pricing.

(Changes to the fiscal year for consolidated subsidiaries)

As stated in "Basis of preparation of the consolidated financial statements," effective from the current fiscal year, the closing date of the fiscal year for 42 companies including IHI INC. has been changed from December 31 to March 31, and 13 companies including Wuxi IHI Turbo Co., Ltd. have been consolidated using March 31 as a provisional closing date.

As a result, for the fiscal year ended March 31, 2018, 55 companies including IHI INC. have a fifteen-month accounting period. In the period from January 1, 2017 through March 31, 2017 included in the fiscal year ended March 31, 2017, sales for each segment were ¥28,902 million for the Resources, Energy and Environment segment, ¥27,800 million for the Industrial System and General-Purpose Machinery segment, and ¥183 million for the Aero Engine, Space and Defense segment. In regards to profit for each segment, profits increased by ¥1,616 million for the Industrial System and General-Purpose Machinery segment, ¥72 million for the Aero Engine, Space and Defense segment, and decreased by ¥117 million for Resources, Energy and Environment segment, and ¥1 million for the Social Infrastructure and Offshore Facility segment.

(Change in depreciation method of property, plant and equipment)

As stated in "Changes in accounting policies which are difficult to distinguish from changes in accounting estimates, and changes in accounting estimates," until now, IHI and some of its consolidated subsidiaries in Japan have been using the declining-balance method (however, the straight-line method has been used for lend-lease properties, buildings acquired on or after April 1, 1998 [not including facilities attached to buildings], and both facilities attached to buildings and structures acquired on or after April 1, 2016) as the depreciation method for property, plant and equipment. However, IHI and the consolidated subsidiaries have changed the depreciation method for property, plant and equipment to the straight-line method from the current fiscal year. Furthermore, in conjunction with the change in the depreciation method, for certain property, plant and equipment, the residual value has been changed to the scrap value based on consideration of the value at the time the asset is retired. As a result, in regards to profit for each segment in the current fiscal year, profits increased by ¥122 million for the Resources, Energy and Environment segment, ¥1,431 million for the Aero Engine, Space and Defense segment, and decreased by ¥341 million for the Social Infrastructure and Offshore Facility segment, and ¥238 million for the Industrial System and General-Purpose Machinery segment.

 $(Change\ in\ adjustment\ method\ of\ intersegment\ transactions\ associated\ with\ organizational\ change)$

In April 2017, the previous business management structure consisting of one business division and eight sectors was abolished and operations were organized into the four business areas of "Resources, Energy and Environment," "Social Infrastructure and Offshore Facility," "Industrial System and General-Purpose Machinery" and "Aero Engine, Space and Defense."

As a result of reviewing the adjustment method for intersegment transactions in order to more appropriately evaluate the earnings of each business area, intersegment sales and transfers for each segment for the current fiscal year decreased by ¥5,014 million for the Resources, Energy and Environment segment, ¥1,013 million for the Industrial System and General-Purpose Machinery segment, and increased by ¥6,027 million for adjustment. The effect on segment profit was immaterial.

3. Information about sales, profit or loss, assets and liabilities, and other items by reportable segments The previous fiscal year ended March 31, 2017

(Millions of ven)

								(111111)	Jiis Oi y Cii)
		Rep	ortable Segme	ents					
	Resources, Energy and Environment	Social Infrastructure and Offshore Facility	Industrial System and General- Purpose Machinery	Aero Engine, Space and Defense	Total	Others (Note 1)	Total	Adjustment	Consolidated
Sales:									
(1) Sales to outside customers	417,844	147,979	401,074	469,488	1,436,385	49,947	1,486,332	_	1,486,332
(2) Intersegment sales and transfers	9,496	9,818	10,533	2,502	32,349	25,190	57,539	(57,539)	_
Total	427,340	157,797	411,607	471,990	1,468,734	75,137	1,543,871	(57,539)	1,486,332
Segment profit (Operating profit (loss)) (Note 2)	(10,657)	(12,083)	17,534	53,033	47,827	2,582	50,409	(3,020)	47,389
Segment assets (Note 3)	406,193	241,327	318,927	493,690	1,460,137	107,716	1,567,853	124,978	1,692,831
Others:									
Depreciation (Note 4)	6,635	6,305	11,817	16,295	41,052	929	41,981	4,667	46,648
Share of profit (loss) of entities accounted for using equity method	(119)	(61)	636	(412)	44	(3,436)	(3,392)	(146)	(3,538)
Investments in equity method companies	1,598	2,732	3,380	9,487	17,197	42,165	59,362	-	59,362
Increase in property, plant and equipment (Note 5)	6,166	6,265	13,649	22,641	48,721	950	49,671	3,035	52,706

Notes: 1. "Others" consists of business that is not included in reportable segments. It includes inspection and measurement business, the manufacture and sale of equipment and the like related to such business, and other service operations.

- 2. Adjustment of segment profit represents intersegment transactions of negative ¥387 million and corporate expenses unallocated to reportable segments of negative ¥2,633 million.
 - Corporate expenses mainly consist of general and administrative expenses that are unattributable to reportable segments.
- 3. Adjustment of ¥124,978 million for segment assets includes corporate assets unallocated to reportable segments of ¥234,603 million among cash and deposits, buildings and structures, investment securities and other assets, and eliminations of intersegment receivables and payables of negative ¥101,884 million.
- 4. Depreciation represents depreciation of property, plant and equipment. Adjustment of depreciation represents corporate depreciation of corporate property, plant and equipment unallocated to reportable segments.
- 5. Adjustment of increase in property, plant and equipment represents corporate increase in corporate property, plant and equipment unallocated to reportable segments.
- 6. Segment liabilities are omitted because they are not considered when determining allocation of management resources and assessing performance.

(Millions of yen)

								(111111)	ons or yen)
		Rep	ortable Segme	ents					
	Resources, Energy and Environment	Social Infrastructure and Offshore Facility	Industrial System and General- Purpose Machinery	Aero Engine, Space and Defense	Total	Others (Note 1)	Total	Adjustment	Consolidated
Sales:			_						
(1) Sales to outside customers	487,683	144,653	448,367	461,434	1,542,137	48,196	1,590,333	_	1,590,333
(2) Intersegment sales and transfers	2,799	9,890	10,645	2,295	25,629	25,326	50,955	(50,955)	_
Total	490,482	154,543	459,012	463,729	1,567,766	73,522	1,641,288	(50,955)	1,590,333
Segment profit (Operating profit (loss)) (Note 2)	(14,810)	13,934	18,903	60,129	78,156	2,756	80,912	(8,645)	72,267
Segment assets (Note 3)	338,674	231,638	343,972	518,694	1,432,978	81,120	1,514,098	119,564	1,633,662
Others:									
Depreciation (Note 4)	5,095	6,044	12,835	16,034	40,008	1,377	41,385	3,439	44,824
Share of profit (loss) of entities accounted for using equity method	(1,433)	(85)	722	(473)	(1,269)	(31,782)	(33,051)	(37)	(33,088)
Investments in equity method companies	243	2,041	4,006	12,318	18,608	13,357	31,965	_	31,965
Increase in property, plant and equipment (Note 5)	4,678	7,774	9,962	31,760	54,174	833	55,007	4,193	59,200

- Notes: 1. "Others" consists of business that is not included in reportable segments. It includes inspection and measurement business, the manufacture and sale of equipment and the like related to such business, and other service operations.
 - 2. Adjustment of segment profit represents intersegment transactions of ¥236 million and corporate expenses unallocated to reportable segments of negative ¥8,881 million.
 - Corporate expenses mainly consist of general and administrative expenses that are unattributable to reportable segments.
 - 3. Adjustment of ¥119,564 million for segment assets includes corporate assets unallocated to reportable segments of ¥240,468 million among cash and deposits, buildings and structures, investment securities and other assets, and eliminations of intersegment receivables and payables of negative ¥118,503 million.
 - 4. Depreciation represents depreciation of property, plant and equipment. Adjustment of depreciation represents corporate depreciation of corporate property, plant and equipment unallocated to reportable segments.
 - 5. Adjustment of increase in property, plant and equipment represents corporate increase in corporate property, plant and equipment unallocated to reportable segments.
 - 6. Segment liabilities are omitted because they are not considered when determining allocation of management resources and assessing performance.

Related information

The previous fiscal year ended March 31, 2017

- Product and service information
 The information is omitted, as classification is the same as for reportable segments.
- 2. Information by geographical area
- (1) Net sales

(Millions of yen)

Japan	U.S.A.	Asia	Central and South America	Europe	Others	Total
728,919	319,877	260,370	26,435	116,198	34,533	1,486,332

Note: Sales are classified by country or region based on the location of customers.

(2) Property, plant and equipment

(Millions of yen)

Japan	North America	Asia	Central and South America	Europe	Others	Total
299,116	4,819	19,923	147	18,358	45	342,408

3. Information by major customer

(Millions of yen)

Name of customer or individual	Net sales	Related business segment
JAEC	179,512	Aero Engine, Space and Defense

The current fiscal year ended March $31,\,2018$

Product and service information
 The information is omitted, as classification is the same as for reportable segments.

2. Information by geographical area

(1) Net sales

(Millions of yen)

Japan	U.S.A.	Asia	Central and South America	Europe	Others	Total
782,311	350,708	270,242	22,862	132,633	31,577	1,590,333

Note: Sales are classified by country or region based on the location of customers.

(2) Property, plant and equipment

(Millions of yen)

Japan	North America	Asia	Central and South America	Europe	Others	Total
307,077	4,690	18,830	171	18,247	31	349,046

3. Information by major customer

(Millions of yen)

Name of customer or individual	Net sales	Related business segment
JAEC	161,258	Aero Engine, Space and Defense

Information about impairment loss on non-current assets by reportable segment

The previous fiscal year ended March 31, 2017

(Millions of yen)

		Rep	oortable Segme	ents					
	Hipergy and	Social Infrastructure and Offshore Facility	General-	Aero Engine, Space and Defense	Total	Others (Note)	Total	Adjustments	Consolidated
Impairment loss	2,186	7,297	822	_	10,305	370	10,675	_	10,675

Note: "Others" consists of businesses that are not included in reportable segments. It includes inspection and measurement business, the manufacture and sale of equipment and the like related to such business, and other service operations.

The current fiscal year ended March 31, 2018

(Millions of yen)

								one or juin)	
		Rep	ortable Segme	ents					
	Resources, Energy and Environment	Social Infrastructure and Offshore Facility	(ieneral	Aero Engine, Space and Defense	Total	Others (Note)	Total	Adjustments	Consolidated
Impairment loss	960	129	_	-	1,089	6	1,095	-	1,095

Note: "Others" consists of businesses that are not included in reportable segments. It includes inspection and measurement business, the manufacture and sale of equipment and the like related to such business, and other service operations.

Information about goodwill amortization amount and year-end balance by reportable segment

The previous fiscal year ended March 31, 2017

(Millions of yen)

		Rep	ortable Segme	ents					
	Resources, Energy and Environment	Social Infrastructure and Offshore Facility	(ieneral	Aero Engine, Space and Defense	Total	Others (Note 1)	Total	Adjustments (Note 2)	Consolidated
Amount for the current fiscal year	369	-	2,797	1	3,166	402	3,568	12	3,580
Balance at the end of the current fiscal year	1,613		12,609		14,222	1,944	16,166	_	16,166

- Notes: 1. "Others" consists of businesses that are not included in reportable segments. It includes inspection and measurement business, the manufacture and sale of equipment and the like related to such business, and other service operations.
 - Adjustments represent corporate goodwill amortization and year-end unamortized balances not allocated to reportable segments.

The current fiscal year ended March 31, 2018

(Millions of yen)

		Rep	ortable Segme	ents					
	Energy and	Social Infrastructure and Offshore Facility	(ieneral-	Aero Engine, Space and Defense	Total	Others (Note)	Total	Adjustments	Consolidated
Amount for the current fiscal year	257	_	3,440	1	3,697	370	4,067	-	4,067
Balance at the end of the current fiscal year	1,351	_	9,306	_	10,657	1,574	12,231	_	12,231

Note: "Others" consists of business that is not included in reportable segments. It includes inspection and measurement business, the manufacture and sale of equipment related to such business, and other service operations.

Information about gain on bargain purchase by reportable segment

The previous fiscal year ended March 31, 2017

Integration of the Shield systems Business was completed on October 1, 2016 in the Social Infrastructure and Offshore Facility segment. The gain on bargain purchase resulting from this event is ¥1,079 million.

The current fiscal year ended March 31, 2018 Not applicable.

Related party information

- 1. Related party transactions
- (1) Transactions between IHI and related parties
 - (i) Non-consolidated subsidiaries, affiliates and other related parties of IHI

The previous fiscal year ended March 31, 2017

	Name	Location	Capital or contributions (Millions of yen)	Nature of business or occupation	Voting rights holding or held	Relation- ship	Transaction	Transaction amount (Note 1) (Millions of yen)	Account title	Balance as of March 31 (Note 1) (Millions of yen)
Affiliate	IHI Finance Support	Chuo-ku,	200	Lease,	Holding directly	Factoring	Factoring	71,906	Notes and accounts payable - trade	18,315
	Corporation ("IFS")	Tokyo, Japan		etc.	33.5%		(Note 2)		Other current liabilities	1,182

Notes: 1. Consumption taxes are not included in the transaction amount, but included in the balance as of March 31.

2. With regard to factorings, IHI, any customer and IFS have entered into a basic agreement concerning IHI's liabilities and have settled the amount.

The current fiscal year ended March 31, 2018

	Name	Location	Capital or contributions (Millions of yen)	Nature of business or occupation	Voting rights holding or held	Relation- ship	Transaction	Transaction amount (Note 1) (Millions of yen)	Account title	Balance as of March 31 (Note 1) (Millions of yen)
Affiliate	IFS	Chuo-ku,	200	Lease,	Holding directly	Factoring	Factoring		Notes and accounts payable - trade	13,881
		Tokyo, Japan		etc.	33.5%		(Note 2)		Other current liabilities	2,242

Notes: 1. Consumption taxes are not included in the transaction amount, but included in the balance as of March 31.

2. With regard to factorings, IHI, any customer and IFS have entered into a basic agreement concerning IHI's liabilities and have settled the amount.

(ii) Directors/audit & supervisory board members, major shareholders and other related parties of IHI

The previous fiscal year ended March 31, 2017

	ne previous n	scar year end	ed March 31,	2017	1			ı		ı
Туре	Name	Location	Capital or contributions (Millions of yen)	Nature of business or occupation	Voting rights holding or held	Relation- ship	Transaction	Transaction amount (Note 1) (Millions of yen)	Account title	Balance as of March 31 (Note 1) (Millions of yen)
							Operating transactions with JAEC (Note 2 and 3) -Subcontract of work from JAEC related to R&D of jet engines -Payment of a	-	_	-
Kazuak						Senior	portion of funding related to the above	171	-	-
Director	Director Kazuaki –		-	JAEC (Chairman)	Held directly 0.0%	Counselor of IHI	-Reception of subsidies related to the above	17	-	_
							-Manufacture of jet engine components and delivery thereof to JAEC	44,774	-	_
							-Payment of a portion of expenses related to the above	17,795	-	-
							Operating transactions with JAEC (Note 2 and 4)			
							-Subcontract of work from JAEC related to R&D of jet engines	6,745	Accounts Receivables	65
						Represent-	-Payment of a portion of funding related to the above	2,949	-	-
Director	Toshiaki Sekido	-	-	JAEC (Chairman)	Held directly 0.0%	director	-Reception of subsidies	8,511	Other current liabilities	4,671
						president of IHI	related to the above		Other non- current liabilities	53,733
							-Manufacture of jet engine components and delivery	134,707	Notes and accounts receivable - trade	29,197
							thereof to JAEC -Payment of a		Advances received	11,975
							portion of expenses related to the above	69,322	-	_

Notes: 1. Consumption taxes are not included in the transaction amount, but included in the balance as of March 31.

2. The person conducted these transactions as a representative of a third party, and the transaction amounts and prices are subject to terms and conditions of general transactions.

^{3.} Mr. Kazuaki Kama resigned as the chairman of JAEC on June 29, 2016. The amounts stated above pertain to his tenure period of the previous fiscal year.

4.	Mr. Toshiaki Sekido assumed the position of chairman of JAEC on June 30, 2016. The amounts stated above pertain to hit tenure period of the previous fiscal year.

The current fiscal year ended March 31, 2018

	ne current rise	ear jear enace	1 101aren 31, 2	010						
Type	Name	Location	Capital or contributions (Millions of yen)	Nature of business or occupation	Voting rights holding or held	Relation- ship	Transaction	Transaction amount (Note 1) (Millions of yen)	Account title	Balance as of March 31 (Note 1) (Millions of yen)
							Operating transactions with JAEC (Note 2)			
							-Subcontract of work from JAEC related to R&D of jet engines	7,550	-	-
						Represent-	-Payment of a portion of funding related to the above	2,926	-	-
Director	Toshiaki Sekido	_	_	JAEC (Chairman)	Held directly 0.0%	director and Executive vice	-Reception of subsidies	6,257	Other current liabilities	6,086
						president of IHI	related to the above		Other non- current liabilities	54,491
							-Manufacture of jet engine components and delivery		Notes and accounts receivable - trade	17,980
							thereof to JAEC		Advances received	10,070
							-Payment of a portion of expenses related to the above	81,566	-	-

Notes: 1. Consumption taxes are not included in the transaction amount, but included in the balance as of March 31.

^{2.} The person conducted these transactions as a representative of a third party, and the transaction amounts and prices are subject to terms and conditions of general transactions.

(2) Transactions between consolidated subsidiaries and related parties of IHI

i) Non-consolidated subsidiaries, affiliates and other related parties of IHI

The previous fiscal year ended March 31, 2017

Туре	Name	Location	Capital or contributions (Millions of yen)	Nature of business or occupation	Voting rights holding or held	Relationship	Transaction	Transaction amount (Note 1) (Millions of yen)	Account title	Balance as of March 31 (Note 1) (Millions of yen)
Affiliate	IFS	Chuo-ku,	200	Lease,	Holding directly	Factoring	Factoring		Notes and accounts payable - trade	59,921
		Tokyo, Japan		etc.	33.5%	C	(Note 2)		Other current liabilities	663

Notes: 1. Consumption taxes are not included in the transaction amount, but included in the balance as of March 31.

2. With regard to factorings, IHI, any customer and IFS have entered into a basic agreement concerning IHI's liabilities and have settled the amount.

The current fiscal year ended March 31, 2018

Туре	Name	Location	Capital or contributions (Millions of yen)	Nature of business or occupation	Voting rights holding or held	Relationship	Transaction	Transaction amount (Note 1) (Millions of yen)	Account title	Balance as of March 31 (Note 1) (Millions of yen)
Affiliate	IFS	Chuo-ku,	200	Lease,	Holding directly	Factoring	Factoring		Notes and accounts payable - trade	61,833
		Tokyo, Japan		etc.	33.5%		(Note 2)		Other current liabilities	189

Notes: 1. Consumption taxes are not included in the transaction amount, but included in the balance as of March 31.

- 2. With regard to factorings, IHI, any customer and IFS have entered into a basic agreement concerning IHI's liabilities and have settled the amount.
- 2. Notes on parent company or significant affiliates
- (1) Information about parent company

Not applicable

(2) Condensed financial information of significant affiliates

Japan Marine United Corporation (JMU) is a significant affiliate for the year ended March 31, 2018. The condensed financial information of JMU for the years ended March 31, 2017 and 2018 are as follows:

(Millions of yen)

	Japan Marine Un	ited Corporation
	Fiscal year ended March 31, 2017	Fiscal year ended March 31, 2018
Current assets	207,125	200,964
Non-current assets	146,194	147,396
Current liabilities	153,920	208,372
Non-current liabilities	64,426	74,511
Net assets	134,973	65,477
Net sales	303,927	286,107
Loss before income taxes	(9,309)	(52,467)
Loss	(9,560)	(69,810)

(Yen)

Category	Fiscal year ended March 31, 2017	Fiscal year ended March 31, 2018
Net assets per share	2,060.33	2,103.22
Basic earnings per share	33.98	53.71
Diluted earnings per share	33.96	53.67

Notes: 1. IHI conducted a consolidation of common stock on a 10 for 1 basis on October 1, 2017. Net assets per share, basic earnings per share and diluted earnings per share have been calculated under the assumption that this consolidation of common stock was conducted on April 1, 2016.

2. Shares of IHI owned by a trust account for the Board Benefit Trust (BBT) are included in the number of treasury shares excluded from the calculation of the number of shares outstanding and the average number of shares. In the current fiscal year, the number of treasury shares outstanding excluded from the calculation of net assets per share, and the average number of treasury shares excluded from the calculation of basic earnings per share and diluted earnings per share are both 111,000 shares.

3. The basis for calculating basic earnings per share and basic earnings per share fully diluted is as follows:

3. The basis for calculating basic earnings per share and basic earnings per share fully diluted is as follows:					
	Fiscal year ended March 31, 2017	Fiscal year ended March 31, 2018			
Basic earnings per share					
Profit attributable to owners of parent (Millions of yen)	5,247	8,291			
Amounts for non-common shareholders (Millions of yen)	_	_			
Profit attributable to owners of parent regarding common stock (Millions of yen)	5,247	8,291			
Average number of shares of common stock (Thousands of shares)	154,414	154,362			
Basic earnings per share fully diluted					
Adjusted profit attributable to owners of parent (Millions of yen)	_	_			
Increase in number of shares of common stock (Thousands of shares)	94	118			
(Subscription rights to shares of the above) (Thousands of shares)	94	118			
Potential shares not included in calculation of Basic earnings per share fully diluted due to being non-dilutive	4 types of subscription rights to shares (Total number of subscription rights to shares: 922 units) For an overview of the subscription rights to shares, refer to "IV. Information about reporting company, 1. Information about shares, etc., (2) Subscription rights to shares, etc., (i) Details of stock option plans (a)Resolution made at the Board of Directors' meeting held on July 23, 2007, (g) Resolution made at the Board of Directors' meeting held on July 22, 2013, (h) Resolution made at the Board of Directors' meeting held on July 22, 2014, (i) Resolution made at the Board of Directors' meeting held on July 22, 2014, (i) Resolution made at the Board of Directors' meeting held on Directors' meeting held on Directors' meeting held on Directors' meeting held on Directors' meeting held on	4 types of subscription rights to shares (Total number of subscription rights to shares: 895 units) For an overview of the subscription rights to shares, refer to "IV. Information about reporting company, 1. Information about shares, etc., (2) Subscription rights to shares, etc., (i) Details of stock option plans (a)Resolution made at the Board of Directors' meeting held on July 23, 2007, (g) Resolution made at the Board of Directors' meeting held on July 22, 2013, (h) Resolution made at the Board of Directors' meeting held on July 22, 2014, (i) Resolution made at the Board of Directors' meeting held on July 22, 2014, (i) Resolution made at the Board of Directors' meeting held on Directors' meeting held on Directors' meeting held on Directors' meeting held on Directors' meeting held on			

(Significant subsequent events)

Not applicable

v) Annexed consolidated detailed schedules

Annexed consolidated detailed schedule of corporate bonds

Timexed conson	uated detailed scried	idic of corpor	ate bolius					
Company	Description	Date of Issuance	Balance at the beginning of current fiscal year (Millions of yen)	Balance at the end of current fiscal year (Millions of yen)	Interest rate (%)	Collateral	Maturity	Remarks
IHI	37th unsecured bonds	October 15, 2012	10,000 (10,000)	1	0.740	None	October 13, 2017	Funds for bond redemption
ІНІ	38th unsecured bonds	June 14, 2013	10,000	10,000	1.110	None	June 12, 2020	Funds for redemption of commercial papers
IHI	39th unsecured bonds	June 17, 2014	10,000	10,000	0.389	None	June 17, 2019	Funds for bond redemption
IHI	40th unsecured bonds	June 17, 2014	10,000	10,000	0.592	None	June 17, 2021	Funds for bond redemption
IHI	41st unsecured bonds	December 10, 2014	10,000	10,000	0.287	None	December 10, 2019	Funds for redemption of commercial papers
IHI	42nd unsecured bonds	December 10, 2014	10,000	10,000	0.490	None	December 10, 2021	Funds for redemption of commercial papers
Т	otal	-	60,000 (10,000)	50,000	_	-	-	-

(Millions of yen)

				(Infiliation of Juli)
Due within 1 year	Due after 1 year through 2 years	Due after 2 years through 3 years	Due after 3 years through 4 years	Due after 4 years through 5 years
-	20,000	10,000	20,000	-

Notes: 1. The figures in parentheses indicate the redemption schedule within 1 year.

2. The redemption schedule within 5 years after the consolidated balance sheet date is as follows:

(Millions of yen)

				(
Category	Balance as of April 1, 2017	Balance as of March 31, 2018	The weighted- average interest rate (%)	Payment due
Short-term loans payable	50,487	23,812	0.93	-
Current portion of long-term loans payable	53,624	57,703	0.63	-
Current portion of lease obligations	6,546	5,015	_	-
Long-term loan payable (excluding current portion)	182,495	172,533	0.85	April 2019 to July 2026
Lease obligations (excluding current portion)	13,782	13,214	_	April 2019 to November 2035
Current portion of commercial papers and other interest-bearing liabilities	5,000	_	_	-
Total	311,934	272,277	_	-

Notes: 1. The average interest rates relative to loans show weighted average interest rates with respect to loan closing balances.

- 2. The average interest rates relative to lease obligations are not noted because the interest-equivalent component included in lease payments is allocated on consolidated yearly basis using the straight-line method.
- 3. Repayment of long-term loans payable and lease obligations (excluding current portion) above scheduled within 5 years after the closing date are as follows:

(Millions of yen)

	Due after 1 year through 2 years	Due after 2 years through 3 years	Due after 3 years through 4 years	Due after 4 years through 5 years
Long-term loans payable	52,189	40,907	30,345	34,810
Lease obligations	2,967	2,452	2,743	1,096

Annexed consolidated detailed schedule of asset retirement obligations

The amounts of asset retirement obligations on April 1, 2017 and March 31, 2018 were less than 1% of total liabilities and net assets on April 1, 2017 and March 31, 2018, respectively. As a result, the schedule of asset retirement obligations is not required to be disclosed in accordance with Article 92-2 of the Ordinance on Terminology, Forms, and Preparation Methods of Consolidated Financial Statements.

(2) Others

Quarterly results for the fiscal year ended March 31, 2018

C	<i>j</i> ,			
(YTD period)	First quarter	Second quarter	Third quarter	Full year
Net sales (Millions of yen)	402,405	773,491	1,131,315	1,590,333
Profit before income taxes (Millions of yen)	18,899	18,228	28,279	18,984
Profit attributable to owners of parent (Millions of yen)	11,718	6,882	9,842	8,291
Basic earnings per share (Yen)	75.88	44.57	63.75	53.71

(Accounting period)	First quarter	Second quarter	Third quarter	Fourth quarter
Basic earnings (loss) per share (Yen)	75.88	(31.33)	19.18	(10.05)

Notes: 1. IHI conducted a consolidation of common stock on a 10 for 1 basis on October 1, 2017. Basic earnings (loss) per share have been calculated under the assumption that this consolidation of common stock was conducted on April 1, 2017.

^{2.} The amounts shown in "Consolidated financial statements" under "Financial information" were rounded to the nearest million yen.

Independent Auditor's Report

The Board of Directors IHI Corporation

We have audited the accompanying consolidated financial statements of IHI Corporation and its consolidated subsidiaries, which comprise the consolidated balance sheet as at March 31, 2018, and the consolidated statements of income, comprehensive income, changes in net assets, and cash flows for the year then ended and a summary of significant accounting policies and other explanatory information, all expressed in Japanese yen.

Management's Responsibility for the Consolidated Financial Statements

Management is responsible for the preparation and fair presentation of these consolidated financial statements in accordance with accounting principles generally accepted in Japan, and for designing and operating such internal control as management determines is necessary to enable the preparation and fair presentation of the consolidated financial statements that are free from material misstatement, whether due to fraud or error.

Auditor's Responsibility

Our responsibility is to express an opinion on these consolidated financial statements based on our audit. We conducted our audit in accordance with auditing standards generally accepted in Japan. Those standards require that we plan and perform the audit to obtain reasonable assurance about whether the consolidated financial statements are free from material misstatement.

An audit involves performing procedures to obtain audit evidence about the amounts and disclosures in the consolidated financial statements. The procedures selected depend on the auditor's judgment, including the assessment of the risks of material misstatement of the consolidated financial statements, whether due to fraud or error. The purpose of an audit of the consolidated financial statements is not to express an opinion on the effectiveness of the entity's internal control, but in making these risk assessments the auditor considers internal controls relevant to the entity's preparation and fair presentation of the consolidated financial statements in order to design audit procedures that are appropriate in the circumstances. An audit also includes evaluating the appropriateness of accounting policies used and the reasonableness of accounting estimates made by management, as well as evaluating the overall presentation of the consolidated financial statements.

We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our audit opinion.

Opinion

In our opinion, the consolidated financial statements referred to above present fairly, in all material respects, the consolidated financial position of IHI Corporation and its consolidated subsidiaries as at March 31, 2018, and their consolidated financial performance and cash flows for the year then ended in conformity with accounting principles generally accepted in Japan.

/s/ Ernst & Young ShinNihon LLC

June 22, 2018 Tokyo, Japan

Independent Auditor's Report

June 22, 2018

The Board of Directors IHI Corporation

Ernst & Young ShinNihon LLC

Designated and Engagement Partner Certified Public Accountant Designated and Engagement Partner Certified Public Accountant Designated and Engagement Partner Certified Public Accountant

Hideyuki Inoue

Hironori Oya

Yoichi Takanashi

<Financial statements audit>

Pursuant to Article 193-2, paragraph 1 of the Financial Instruments and Exchange Law of Japan, we have audited the accompanying consolidated financial statements of IHI Corporation included in "Financial Information" for the fiscal year from April 1, 2017 to March 31, 2018, which comprise the consolidated balance sheet, the consolidated statements of income, comprehensive income, changes in net assets and cash flows, the significant accounting policies, the other related notes, and the consolidated supplemental schedules.

Management's Responsibility for the Consolidated Financial Statements

Management is responsible for the preparation and fair presentation of these consolidated financial statements in accordance with accounting principles generally accepted in Japan, and for designing and operating such internal control as management determines is necessary to enable the preparation and fair presentation of the consolidated financial statements that are free from material misstatement, whether due to fraud or error.

Auditor's Responsibility

Our responsibility is to express an opinion on these consolidated financial statements based on our audit. We conducted our audit in accordance with auditing standards generally accepted in Japan. Those standards require that we plan and perform the audit to obtain reasonable assurance about whether the consolidated financial statements are free from material misstatement.

An audit involves performing procedures to obtain audit evidence about the amounts and disclosures in the consolidated financial statements. The procedures selected depend on the auditor's judgment, including the assessment of the risks of material misstatement of the consolidated financial statements, whether due to fraud or error. The purpose of an audit of the consolidated financial statements is not to express an opinion on the effectiveness of the entity's internal control, but in making these risk assessments, the auditor considers internal controls relevant to the entity's preparation and fair presentation of the consolidated financial statements in order to design audit procedures that are appropriate in the circumstances. An audit also includes evaluating the appropriateness of accounting policies used and the reasonableness of accounting estimates made by management, as well as evaluating the overall presentation of the consolidated financial statements.

We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our audit opinion.

Opinion

In our opinion, the consolidated financial statements referred to above present fairly, in all material respects, the consolidated financial position of IHI Corporation and consolidated subsidiaries as at March 31, 2018, and their consolidated financial performance and cash flows for the year then ended in conformity with accounting principles generally accepted in Japan.

(Translation purposes only)

<Internal control audit>

Pursuant to Article 193-2, paragraph 2, of the Financial Instruments and Exchange Law of Japan, we also have audited the accompanying Management's Report on Internal Control Over Financial Reporting for the consolidated financial statements as at March 31, 2018 of IHI Corporation(the "Management's Report").

Management's Responsibility for the Management's Report

Management is responsible for designing and operating internal control over financial reporting, and for the preparation and fair presentation of the Management's Report in accordance with standards for assessment of internal control over financial reporting generally accepted in Japan.

Internal control over financial reporting may not prevent or detect misstatements.

Auditor's Responsibility

Our responsibility is to express an opinion on the Management's Report based on our internal control audit. We conducted our internal control audit in accordance with auditing standards for internal control over financial reporting generally accepted in Japan. Those standards require that we plan and perform the audit to obtain reasonable assurance about whether the Management's Report is free from material misstatement.

An internal control audit involves performing procedures to obtain audit evidence about the result of management's assessment on internal control over financial reporting in the Management's Report. The procedures selected depend on the auditor's judgment, including the materiality of effect on the reliability of financial reporting. An internal control audit also includes evaluating the overall presentation of the Management's Report, including disclosures on scope, procedures and conclusions of management's assessment of internal control over financial reporting.

We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our audit opinion.

Opinion

In our opinion, the Management's Report referred to above, which represents that the internal control over financial reporting as at March 31, 2018 of IHI Corporation is effective, present fairly, in all material respects, the result of management's assessment on internal control over financial reporting in conformity with standards for assessment of internal control over financial reporting generally accepted in Japan.

Conflicts of Interest

We have no interest in the Company which should be disclosed in compliance with the Certified Public Accountants Act.

Notes:

- 1. The above is a digitization of the text contained in the original copy of the Independent Auditors' Report on Financial Statements and Internal Controls, which is in the custody of IHI—the submitter of this Securities Report.
- 2. The XBRL data is not included in the range of Audit.
- 3. The above is an English translation of the Independent Auditors' Report filed under the Financial Instruments and Exchange Act of Japan. This report is presented merely as supplemental information.

Cover page

Document title Confirmation Letter

Clause of stipulation Article 24-4-2, paragraph 1 of the Financial Instruments and Exchange Act

Place of filing Director-General of the Kanto Local Finance Bureau

Filing date June 22, 2018

Company name 株式会社 I H I (Kabushiki Kaisha IHI)

Company name in English IHI Corporation

Title and name of representative Tsugio Mitsuoka, President and Chief Executive Officer

Title and name of chief financial officer Not applicable

Address of registered head office 1-1, Toyosu 3-chome, Koto-ku, Tokyo

Place for public inspection Tokyo Stock Exchange, Inc.

(2-1, Nihonbashi Kabutocho, Chuo-ku, Tokyo)

Nagoya Stock Exchange, Inc.

(8-20, Sakae 3-chome, Naka-ku, Nagoya-city)

Securities Membership Corporation Fukuoka Stock Exchange

(14-2, Tenjin 2-chome, Chuo-ku, Fukuoka-city)

Securities Membership Corporation Sapporo Securities Exchange (14-1, Minamiichijo-nishi 5-chome, Chuo-ku, Sapporo-city)

1. Appropriateness of the content of statements in this Annual Securities Report

Tsugio Mitsuoka, President and Chief Executive Officer of IHI Corporation ("IHI"), has confirmed that this Annual Securities Report of the 201st fiscal term (April 1, 2017 through March 31, 2018) is reasonably and fairly stated in accordance with the Financial Instruments and Exchange Act and related regulations.

2. Other information for special attention

There are no noteworthy matters that are pertinent to this Annual Securities Report.

Cover page

Document title Internal Control Report

Clause of stipulation Article 24-4-4, paragraph 1 of the Financial Instruments and Exchange Act

Place of filing Director-General of the Kanto Local Finance Bureau

Filing date June 22, 2018

Company name 株式会社 I H I (Kabushiki Kaisha IHI)

Company name in English IHI Corporation

Title and name of representative Tsugio Mitsuoka, President and Chief Executive Officer

Title and name of chief financial officer Not applicable

Address of registered head office 1-1, Toyosu 3-chome, Koto-ku, Tokyo

Place for public inspection Tokyo Stock Exchange, Inc.

(2-1, Nihonbashi Kabutocho, Chuo-ku, Tokyo)

Nagoya Stock Exchange, Inc.

(8-20, Sakae 3-chome, Naka-ku, Nagoya-city)

Securities Membership Corporation Fukuoka Stock Exchange

(14-2, Tenjin 2-chome, Chuo-ku, Fukuoka-city)

Securities Membership Corporation Sapporo Securities Exchange (14-1, Minamiichijo-nishi 5-chome, Chuo-ku, Sapporo-city)

1. Basic framework of internal control related to financial reporting

Tsugio Mitsuoka, President and Chief Executive Officer of IHI Corporation ("IHI"), has the responsibility for the design and operation of internal control over financial reporting of IHI and manages the design and operation of such internal control in accordance with the basic framework set forth in the document "On the Setting of the Standards and Practice Standards for Management Assessment and Audit concerning Internal Control Over Financial Reporting (Council Opinions)" published by the Business Accounting Council.

Internal control aims at achieving its objectives to a reasonable extent given that all individual components of internal control are integrated, and function as a whole. Thus, it is possible that internal control over financial reporting may not be able to completely prevent or detect false statements in financial reporting.

2. Scope, date and procedures for evaluation

Assessment of internal control over financial reporting was performed as of March 31, 2018 (i.e., the closing date of the current fiscal year) in accordance with assessment standards for internal control over financial reporting generally accepted in Japan.

In this assessment, evaluation was first made of company-level control which would have a material impact on the reliability of financial reporting on a consolidated basis, and based on such result, business processes to be assessed were selected. In the business process-level control assessment, the effectiveness of internal control was assessed by analyzing the business processes in scope, identifying key controls that would have a material impact on the reliability of the financial reporting, and evaluating the designs and operations of these key controls.

The scope of internal control assessment over financial reporting was determined by selecting IHI, consolidated subsidiaries and affiliates accounted for using the equity method based on the materiality of their impacts on the reliability of financial reporting. The materiality of the impacts on the reliability of financial reporting was determined in consideration of both quantitative and qualitative aspects, and the scope of the business processes for which internal controls were to be assessed was determined rationally based on the outcome of IHI-level internal control assessment performed for IHI, 69 consolidated subsidiaries, and one affiliate accounted for using the equity method. 79 consolidated subsidiaries and 29 affiliates accounted for using the equity method were excluded from the scope of this company-level control assessment as their quantitative and qualitative impacts were deemed insignificant.

In determining the scope of business process-level control assessment, sales (after eliminating intra-group company transactions) for the previous fiscal year of each business site/office were totaled, beginning in order of the business site/office with the highest sales, and when the sales of the first seven business sites/offices, aggregated to roughly two-thirds of the consolidated net sales in the previous fiscal year, these were determined to be the "Significant Businesses." Moreover, for affiliates accounted for using equity method, the scope of evaluation was determined by considering the materiality of effect on consolidated financial statements, and one business site/office was made a "Significant Business." In such Significant Businesses, all business processes related to the accounts that are closely associated with IHI's business objectives, such as sales, accounts receivable, and inventory were included in the scope of assessment. Furthermore, regardless of the selected Significant Businesses, certain other important business processes with a high possibility of critical misstatements and which are related to significant accounting items involving estimates and forecasts, or related to businesses or operations dealing with high-risk transactions were added to the scope of assessment as business processes with material impacts on financial reporting.

3. Result of evaluation

Based on the above mentioned assessment, it was concluded that the internal control over financial reporting at the end of the current fiscal year was effective.

4. Supplementary information

There are no noteworthy matters that are pertinent to this Annual Securities Report.

5. Other information for special attention