

## (6) 通信機械器具及び無線応用装置

## Communication and related equipment

品目 Commodity	単位 Unit	生産 Production		受入 Receipts	出荷 Shipments			月末在庫 Inventory
		数量 Quantity	金額(百万円) Value (million yen)		販売 Sales		その他 Others	
					数量 Quantity	金額(百万円) Value (million yen)		
<b>通信機械器具及び無線応用装置 ☆</b> Communication and related equipment			<b>68,916</b>					
電話機 Telephone sets	台 (n)	31,645	349	13,003	33,693	322	3,109	27,112
<b>電話応用装置</b> Applied telephone equipment			<b>5,051</b>			<b>6,302</b>		
ボタン電話装置 Key system telephone equipment	”	61,410	2,479	82,707	112,813	3,001	6	111,309
インターホン Interphone	式 (n)	210,622	2,572	130,264	325,011	3,301	540	520,344
ファクシミリ Facsimile machines	台 (n)	2,016	148	38,480	29,600	501	-	35,365
<b>交換機</b> Switching system			<b>6,834</b>					
<b>電子交換機</b> Electronic switching system			<b>5,566</b>					
局用 Central office switching system		...	4,285	...	...	...	...	...
構内用 Private branch exchange		...	1,281	...	...	...	...	...
その他の交換機・付属装置 Other switching equipment and auxiliaries		...	1,268	...	...	...	...	...
<b>搬送装置</b> Carrier transmission equipment			<b>13,374</b>					
デジタル伝送装置 Digital transmission equipment	台 (n)	987	6,466	...	...	...	...	...
その他の搬送装置・付属装置 (変復調装置を含む) Carrier transmission equipment n.e.c (including modems)		...	6,908	...	...	...	...	...

## (6) 通信機械器具及び無線応用装置(続き)

## Communication and related equipment(continued)

品目 Commodity	単位 Unit	生産 Production		受入 Receipts	出荷 Shipments			月末在庫 Inventory
		数量 Quantity	金額(百万円) Value (million yen)		販売 Sales		その他 Others	
					数量 Quantity	金額(百万円) Value (million yen)		
<b>通信機械器具及び無線応用装置(続き)</b> Communication and related equipment(continued)								
<b>無線通信機器(衛星通信装置を含む)</b> Radio communication equipment (including satellite communications equipment)			<b>41,171</b>					
放送装置 Broadcasting equipment	台 (n)	12,131	4,782	...	...	...	...	...
<b>無線通信装置</b> Radio communication equipment		<b>1,037,876</b>	<b>26,435</b>					
固定通信装置(衛星・地上系) Fixed communication equipment (satellite・ground based)	"	27,621	3,299	...	...	...	...	...
<b>移動通信装置</b> Radio communications equipment for mobile		<b>960,538</b>	<b>22,782</b>					
<b>移動局通信装置</b> Radio communications equipment for mobile station		<b>956,633</b>	<b>10,884</b>					
<b>陸上移動通信装置</b> Landing radio communication equipment		<b>940,644</b>	<b>10,532</b>	<b>387,778</b>	<b>1,195,117</b>	<b>18,761</b>	<b>97,805</b>	<b>353,401</b>
携帯電話 Cellular telephone	"	475,599	7,739	380,143	726,350	15,850	96,801	81,145
公衆用PHS端末 Public personal handyphone	"	34,421	551	1,500	35,834	610	-	934
その他の陸上移動通信装置 Other radio communication equipment for mobile station	"	430,624	2,242	6,135	432,933	2,301	1,004	271,322
海上・航空移動通信装置 Marine and aeronautical radio communication equipment	"	15,989	352	...	...	...	...	...
基地局通信装置 Basic exchange for mobile customer premises	"	3,905	11,898	...	...	...	...	...
その他の無線通信装置 Other radio communication equipment	"	49,717	354	...	...	...	...	...
<b>無線応用装置</b> Associated radio equipment			<b>9,954</b>					
レーダ装置 Radar equipment	"	3,347	1,589	...	...	...	...	...
無線位置測定装置 Maker radio measuring equipment	"	17,028	604	...	...	...	...	...
テレメータ・テレコントロール Telemeter/telecontrol	"	27	387	...	...	...	...	...
その他の無線応用装置 Other associated radio equipment	"	...	7,374	...	...	...	...	...
ネットワーク接続機器 Network access equipment	"	155,515	1,989	...	...	...	...	...

## (7) 民生用電子機械器具

## Consumer electronic appliance

(単位:台) (Unit: n)

品目 Commodity	生産 Production		受入 Receipts	出荷 Shipments			月末在庫 Inventory
	数量 Quantity	金額(百万円) Value (million yen)		販売 Sales		その他 Others	
				数量 Quantity	金額(百万円) Value (million yen)		
<b>民生用電子機械器具</b> Consumer electronic appliance	<b>58,242</b>			<b>73,530</b>			
<b>薄型テレビ</b> Flat panel television	<b>37,916</b>	<b>5,404</b>	<b>191,167</b>	<b>219,837</b>	<b>9,625</b>	<b>1,310</b>	<b>101,344</b>
40型以上 More than 40inch	×	×	56,293	78,256	5,959	1,104	70,034
40型未満 Less than 40inch	×	×	134,874	141,581	3,666	206	31,310
ビデオカメラ(放送用を除く) Video camera (except for broadcast)	6,773	394	27,982	38,002	1,676	5,041	42,492
<b>デジタルカメラ</b> Digital still camera	<b>536,118</b>	<b>19,212</b>	<b>596,754</b>	<b>572,374</b>	<b>18,557</b>	<b>604,108</b>	<b>837,637</b>
一眼レフタイプ(レンズ交換式) Single lens reflex type (lens exchange formula)	303,061	15,310	360,713	304,824	14,163	360,795	596,915
コンパクトタイプ Compact type	233,057	3,902	236,041	267,550	4,394	243,313	240,722
カーオーディオ Car audio	162,335	3,632	235,585	325,011	6,796	52,037	308,225
カーナビゲーションシステム Car navigation system	411,884	28,729	291,109	519,838	35,587	140,131	403,756
補聴器 Hearing aid	21,419	871	17,427	29,755	1,289	9,425	37,813

## (8) 電子部品

## Parts for electronic equipment

品目 Commodity	単位 Unit	生産 Production		品目 Commodity	単位 Unit	生産 Production	
		数量 Quantity	金額(百万円) Value (million yen)			数量 Quantity	金額(百万円) Value (million yen)
<b>電子部品 ☆</b> Parts for electronic equipment			<b>177,261</b>	その他のコネクタ Miscellaneous connectors	千個 (10 <sup>3</sup> n)	754,969	4,067
<b>受動部品</b> Passive components			<b>73,538</b>	リレー(有線通信機器用に限る) Relays(only for communication·electronic equipments)	"	44,689	1,950
<b>抵抗器</b> Resistors	千個 (10 <sup>3</sup> n)	<b>11,860,859</b>	<b>8,023</b>	<b>電子回路基板</b> Electronic circuit boards	千m <sup>2</sup> (10 <sup>3</sup> m <sup>2</sup> )	<b>1,114</b>	<b>38,496</b>
<b>可変抵抗器</b> Potentiometers	"	<b>174,481</b>	<b>2,366</b>	<b>リジッドプリント配線板</b> Rigid printed wiring boards	"	<b>896</b>	<b>27,066</b>
半固定抵抗器 Semi-fixed resistors	"	123,063	481	片面プリント配線板 Single-sided printed wiring boards	"	140	717
炭素系可変抵抗器(半固定を除く) Carbon composition potentiometers (except pre-set resistors)	"	48,211	1,460	両面プリント配線板 Double-sided printed wiring boards	"	403	6,245
その他の可変抵抗器 Miscellaneous potentiometers	"	3,207	425	多層プリント配線板(4層) Multi layer printed wiring boards(4layers)	"	185	4,445
<b>固定抵抗器</b> Fixed resistors	"	<b>11,686,378</b>	<b>5,657</b>	多層プリント配線板(6~8層) Multi layer printed wiring boards(6~8layers)	"	76	5,494
ネットワーク抵抗器 Networks resistors	"	969,138	730	多層プリント配線板(10層以上) Multi layer printed wiring boards(more than 10layers)	"	13	1,916
チップ抵抗器 Chip resistors	"	10,032,288	3,039	ビルドアップ多層配線板 Build-up multi layer printed wiring boards	"	78	8,249
その他の固定抵抗器 Miscellaneous fixed resistors	"	684,952	1,888	<b>フレキシブルプリント配線板</b> Flexible printed wiring boards	"	<b>178</b>	<b>4,438</b>
<b>固定コンデンサ</b> Fixed capacitors	"	<b>70,617,789</b>	<b>42,279</b>	片面フレキシブル配線板 Single-sided flexible printed wiring boards	"	22	754
アルミ電解コンデンサ Aluminum electrolytic capacitors	"	898,431	10,471	両面・多層フレキシブル配線板 Double-sided or Multilayer flexible printed wiring boards	"	156	3,684
タンタル電解コンデンサ Tantalum electrolytic capacitors	"	163,582	1,684	<b>モジュール基板</b> Module boards	"	<b>40</b>	<b>6,992</b>
セラミックコンデンサ Ceramic capacitors	"	69,492,092	27,410	リジッド系モジュール基板 Rigid-system module boards	"	32	6,748
金属化有機フィルムコンデンサ Metallized plastic film capacitors	"	32,336	1,199	その他のモジュール基板 Other module boards	"	8	244
その他の固定コンデンサ Miscellaneous fixed capacitors	"	31,348	1,515	<b>電子回路実装基板</b> Electronic circuit jisso board	千個 (10 <sup>3</sup> n)	<b>578,572</b>	<b>10,107</b>
トランス Sheet core transformer	"	615	687	プリント配線実装基板 Printed wiring jisso board	"	538,776	8,134
インダクタ(コイルを含む) Inductor(including coils)	"	6,122,451	3,937	モジュール実装基板 Module jisso board	"	39,796	1,973
<b>機能部品</b> Functional components			<b>18,612</b>	<b>変換部品</b> Transducers			<b>1,070</b>
水晶振動子 Quartz crystal units	"	182,892	3,550	音響部品(スピーカ・マイクロホン) Electroacoustics transducers (Loudspeakers·microphones)	"	14,662	×
フィルタ Filter	"	955,087	6,775	磁気ヘッド Magnetic heads	"	×	×
複合部品 Multiple components	"	443,550	8,287	<b>メモリ部品</b> Memorizing components			<b>6,031</b>
<b>接続部品</b> Connecting components			<b>40,203</b>	<b>磁気テープ</b> Magnetic tapes	千m <sup>2</sup> (10 <sup>3</sup> m <sup>2</sup> )	<b>24,949</b>	<b>4,790</b>
スイッチ(通信・電子装置用に限る) Switches (only for communication and electronic equipments)	"	<b>832,547</b>	<b>5,115</b>	磁気録音・録画テープ Magnetic sound·video recording tapes	"	10,968	2,006
<b>コネクタ</b> Connectors	"	<b>2,433,427</b>	<b>33,138</b>	その他の磁気テープ Other magnetic tapes	"	13,981	2,784
同軸コネクタ Coaxial connectors	"	225,533	2,354	光ディスク Optical disks	千枚 (10 <sup>3</sup> n)	33,981	1,241
プリント基板用コネクタ Printed wiring board connectors	"	1,323,167	21,157	スイッチング電源 Switching power supply units	千台 (10 <sup>3</sup> n)	2,978	7,816
光コネクタ Optical connectors	"	5,127	707				
丸形コネクタ Circular connectors	"	30,589	2,043				
角形コネクタ Square connectors	"	94,042	2,810				

## (9) 電子管、半導体素子及び集積回路

Electronic tubes, semiconductor devices and integrated circuits (electronic active devices)

品目 Commodity	単位 Unit	生産 Production		受入 Receipts	消費 Consumption	出荷 Shipments			月末在庫 Inventory
		数量 Quantity	金額(百万円) Value (million yen)			販売 Sales		その他 Others	
						数量 Quantity	金額(百万円) Value (million yen)		
<b>電子管、半導体素子及び集積回路</b> Electronic tubes, semiconductor devices and integrated circuits (electronic active devices)			<b>401,732</b>						
<b>電子管</b> Electronic tubes			<b>3,924</b>						
マイクロ波管 Microwave tubes	本 (n)	6,887	466	...	...	...	...	...	...
表示管 Indicator tubes	"	106,070	380	...	...	...	...	...	...
X線管 X-ray tubes	"	9,097	851	...	...	...	...	...	...
その他の電子管 Miscellaneous electronic tubes	"	81,034	2,227	...	...	...	...	...	...
<b>半導体素子</b> Semiconductor devices	千個 (10 <sup>3</sup> n)	<b>4,920,037</b>	<b>76,835</b>	<b>3,339,867</b>	<b>74,337</b>	<b>5,670,722</b>	<b>63,042</b>	<b>2,484,080</b>	<b>3,350,259</b>
シリコンダイオード Silicon diodes	"	446,647	1,661	747,755	108	722,797	2,072	461,146	962,539
整流素子(100mA以上) Rectifiers devices (100mA or more)	"	407,598	4,083	154,906	2,651	318,767	4,295	247,513	528,578
<b>トランジスタ</b> Transistors	"	<b>681,499</b>	<b>18,285</b>	<b>962,382</b>	<b>788</b>	<b>1,135,616</b>	<b>22,760</b>	<b>579,624</b>	<b>790,816</b>
シリコントランジスタ Silicon transistors	"	<b>287,297</b>	<b>2,570</b>	<b>444,027</b>	<b>689</b>	<b>512,273</b>	<b>3,513</b>	<b>281,097</b>	<b>379,166</b>
1W未満 Less than 1W	"	208,855	533	360,434	475	401,156	1,175	220,132	308,380
1W以上 1W or more	"	78,442	2,037	83,593	214	111,117	2,338	60,965	70,786
電界効果型トランジスタ Field effect transistors	"	384,520	5,064	505,888	95	605,205	9,429	292,742	389,945
IGBT IGBT(Insulated gate bipolar transistors)	"	9,682	10,651	12,467	4	18,138	9,818	5,785	21,705
サーミスタ Thermistors	"	358,488	3,162	203,311	4,053	344,755	4,039	202,922	136,650
バリスタ Varistors	"	448,582	698	446,641	-	504,981	930	379,693	288,078
サイリスタ Thyristors	"	4,661	267	56,317	220	59,352	847	1,846	47,266
<b>光電変換素子</b> Opto electronic devices	"	<b>2,416,200</b>	<b>45,526</b>	<b>763,074</b>	<b>57,151</b>	<b>2,446,610</b>	<b>26,629</b>	<b>603,580</b>	<b>501,970</b>
発光ダイオード Light emitting diodes	"	2,150,640	14,125	459,386	474	2,134,674	15,887	437,402	301,892
レーザダイオード Laser diodes	"	10,534	1,741	8,942	80	8,908	2,118	10,791	31,656
カップラ・インタラプタ Photo couplers and photo interrupters	"	183,763	2,898	220,295	-	263,946	3,518	110,180	131,449
太陽電池セル Solar battery cells	"	42,921	22,098	58,516	56,597	174	55	41,304	20,112
その他の光電変換素子 Miscellaneous opto electronic devices	"	28,342	4,664	15,935	-	38,908	5,051	3,903	16,861
その他の半導体素子 Miscellaneous semiconductor devices	"	156,362	3,153	5,481	9,366	137,844	1,470	7,756	94,362
<b>集積回路</b> Integrated circuits	"	<b>2,752,074</b>	<b>165,826</b>	<b>1,731,901</b>	<b>38,078</b>	<b>2,291,458</b>	<b>198,106</b>	<b>2,170,288</b>	<b>2,647,647</b>
<b>半導体集積回路</b> Monolithic integrated circuits	"	<b>2,634,481</b>	<b>134,547</b>	<b>1,730,996</b>	<b>18,364</b>	<b>2,200,760</b>	<b>183,927</b>	<b>2,167,972</b>	<b>2,583,070</b>
<b>線形回路</b> Linear ICs	"	<b>1,709,723</b>	<b>15,286</b>	<b>920,109</b>	<b>11,766</b>	<b>1,145,696</b>	<b>23,370</b>	<b>1,464,062</b>	<b>1,658,318</b>
標準線形回路 Standard linear ICs	"	532,940	3,843	385,570	67	543,888	8,017	387,193	615,750
<b>非標準線形回路</b> Non standard linear ICs	"	<b>1,176,783</b>	<b>11,443</b>	<b>534,539</b>	<b>11,699</b>	<b>601,808</b>	<b>15,353</b>	<b>1,076,869</b>	<b>1,042,568</b>
産業用機器向 For industrial products	"	92,250	6,310	150,015	11,699	182,954	9,833	41,280	124,333
民生用機器向 For consumer products	"	1,084,533	5,133	384,524	-	418,854	5,520	1,035,589	918,235

## (9) 電子管、半導体素子及び集積回路(続き)

## Electronic tubes, semiconductor devices and integrated circuits (electronic active devices)(continued)

品目 Commodity	単位 Unit	生産 Production		受入 Receipts	消費 Consumption	出荷 Shipments			月末在庫 Inventory
		数量 Quantity	金額(百万円) Value (million yen)			販売 Sales		その他 Others	
						数量 Quantity	金額(百万円) Value (million yen)		
<b>電子管、半導体素子及び集積回路(続き)</b> Electronic tubes, semiconductor devices and integrated circuits (electronic active devices)(continued)									
<b>計数回路</b> Digital ICs	千個 (10 <sup>3</sup> n)	<b>924,758</b>	<b>119,261</b>	<b>810,887</b>	<b>6,598</b>	<b>1,055,064</b>	<b>160,557</b>	<b>703,910</b>	<b>924,752</b>
バイポーラ型 Bipolar ICs	"	65,099	1,091	5,522	-	65,365	1,208	3,221	25,585
<b>モス型</b> Metal oxide semiconductor ICs	"	<b>859,659</b>	<b>118,170</b>	<b>805,365</b>	<b>6,598</b>	<b>989,699</b>	<b>159,349</b>	<b>700,689</b>	<b>899,167</b>
<b>マイクロコンピュータ</b> Micro computers	"	<b>92,017</b>	<b>11,938</b>	<b>230,171</b>	<b>6,466</b>	<b>247,437</b>	<b>34,984</b>	<b>75,322</b>	<b>114,754</b>
MPU Micro processing units	"	14,392	3,648	467	6,466	7,957	875	454	837
MCU Micro controller units	"	77,625	8,290	229,704	-	239,480	34,109	74,868	113,917
<b>ロジック</b> Logic ICs	"	<b>404,172</b>	<b>20,130</b>	<b>251,978</b>	<b>128</b>	<b>374,592</b>	<b>32,530</b>	<b>311,311</b>	<b>646,262</b>
標準ロジック Standard logic ICs	"	240,601	4,068	133,140	95	197,614	3,089	198,525	423,441
セミカスタム Semicustom ICs	"	46,530	9,310	30,573	-	37,795	12,580	41,255	42,226
ディスプレイドライバ Display driver ICs	"	8,767	504	34,319	-	44,856	5,597	6,323	102,340
その他ロジック Miscellaneous logic ICs	"	108,274	6,248	53,946	33	94,327	11,264	65,208	78,255
<b>メモリ</b> Memory ICs	"	<b>189,047</b>	<b>57,985</b>	<b>165,983</b>	<b>4</b>	<b>193,778</b>	<b>53,681</b>	<b>155,108</b>	<b>121,343</b>
DRAM Dynamic random access memory ICs	"	6,240	869	247	-	6,487	1,160	-	220
SRAM Static random access memory ICs	"	×	×	×	×	×	×	×	×
フラッシュメモリ Flash memory ICs	"	×	×	×	×	×	×	×	×
その他メモリ Miscellaneous memory ICs	"	×	×	×	×	×	×	×	×
<b>その他のモス型</b> Miscellaneous MOS ICs	"	<b>174,423</b>	<b>28,117</b>	<b>157,253</b>	<b>-</b>	<b>173,892</b>	<b>38,154</b>	<b>158,948</b>	<b>16,808</b>
CCD Charge coupled devices	"	154,457	22,467	157,127	-	156,690	31,858	155,984	15,746
その他モス型 Miscellaneous MOS ICs (excluding CCDs)	"	19,966	5,650	126	-	17,202	6,296	2,964	1,062
混成集積回路 Hybrid ICs	"	117,593	31,279	905	19,714	90,698	14,179	2,316	64,577
<b>液晶素子</b> Liquid crystal devices	"	<b>34,812</b>	<b>118,510</b>	<b>2,825</b>	<b>1,098</b>	<b>31,551</b>	<b>112,621</b>	<b>3,377</b>	<b>17,592</b>
<b>アクティブ型</b> Active matrix LCDs	"	<b>31,959</b>	<b>116,489</b>	<b>1,283</b>	<b>-</b>	<b>29,459</b>	<b>110,902</b>	<b>2,187</b>	<b>16,879</b>
4.5型未満 Less than 4.5inch	"	21,733	51,015	698	-	20,598	48,733	1,194	9,107
4.5型以上7.7型未満 More than 4.5inch, less than 7.7inch	"	7,217	22,460	127	-	6,164	19,654	215	5,524
7.7型以上 More than 7.7inch	"	3,009	43,014	458	-	2,697	42,515	778	2,248
<b>パッシブ型</b> Passive matrix LCDs	"	<b>2,853</b>	<b>2,021</b>	<b>1,542</b>	<b>1,098</b>	<b>2,092</b>	<b>1,719</b>	<b>1,190</b>	<b>713</b>
液晶モジュール Liquid crystal modules	"	698	1,006	154	435	406	933	12	254
液晶パネル Liquid crystal panels	"	2,155	1,015	1,388	663	1,686	786	1,178	459
太陽電池モジュール Photovoltaic modules	容量 (kW) Capacity (kW)	268,141	36,637	204,879	-	361,264	40,555	7,341	631,837

## (10) 電子計算機及び情報端末

Electronic computers and information terminals			(単位:台) (Unit: n)		
品目 Commodity	生産 Production		品目 Commodity	生産 Production	
	数量 Quantity	金額(百万円) Value (million yen)		数量 Quantity	金額(百万円) Value (million yen)
<b>電子計算機及び情報端末 ☆</b> Electronic computers and information terminals		<b>92,463</b>	<b>プリンタ</b> Printers	<b>112,520</b>	<b>5,569</b>
<b>電子計算機本体</b> Digital computers		<b>59,715</b>	インクジェットプリンタ Inkjet printers	×	×
はん(汎)用コンピュータ(メインフレーム) General purpose computers(mainframe)	26	2,395	レーザープリンタ Laser printers	22,524	1,785
ミッドレンジコンピュータ Midrange computers	7,916	4,819	その他のプリンタ Miscellaneous printers	×	×
<b>パーソナルコンピュータ ※</b> Personal computers	<b>569,266</b>	<b>52,501</b>	<b>モニター</b> Monitors	<b>99,963</b>	<b>4,745</b>
サーバ用 Server use	9,046	3,823	31型未満 Less than 31inch	×	×
デスクトップ型 (タワー型及び一体型を含む) Desktop style(including tower type and unity type)	301,634	23,042	31型以上 More than 31inch	×	×
ノートブック型(タブレット型を含む) Notebook style(including tablet type)	258,586	25,636	プロジェクタ Projector	10,213	2,397
<b>情報端末</b> Information terminals		<b>32,748</b>	<b>金融用端末装置</b> Banking terminals	<b>19,569</b>	<b>5,646</b>
<b>外部記憶装置(内蔵型を含む)</b> External storages		<b>12,054</b>	現金自動預払機(支払機を含む) Automatic teller machines	878	1,789
ディスクアレイ装置 Disk drive array	1,885	11,700	その他の金融用端末装置 Other banking terminals	18,691	3,857
その他の外部記憶装置 Miscellaneous external storages	6,326	354	情報キオスク端末装置 Kiosk terminals	994	217
			携帯型専用端末装置 Handy terminals	12,086	656
			その他の情報端末 Other information terminals	24,316	1,464

## ※ パーソナルコンピュータ

Personal computers			(単位:台) (Unit: n)			
品目 Commodity	生産 Production		受入 Receipts	出荷 Shipments		月末在庫 Inventory
	数量 Quantity	金額(百万円) Value (million yen)		販売 Sales	その他 Others	
				数量 Quantity		
<b>パーソナルコンピュータ</b> Personal computers	<b>569,266</b>	<b>52,501</b>	<b>158,878</b>	<b>742,509</b>	<b>617</b>	<b>54,565</b>
サーバ用 Server use	9,046	3,823	-	8,697	-	852
デスクトップ型 (タワー型及び一体型を含む) Desktop style(including tower type and unity type)	301,634	23,042	19,182	312,976	469	13,956
ノートブック型(タブレット型を含む) Notebook style(including tablet type)	258,586	25,636	139,696	420,836	148	39,757

## (11) 電気計測器及び電子応用装置

## Electric measuring instrument and associated electronic equipment

品目 Commodity	単位 Unit	生産 Production		受入 Receipts	出荷 Shipments			月末在庫 Inventory
		数量 Quantity	金額(百万円) Value (million yen)		販売 Sales	その他		
					数量 Quantity	金額(百万円) Value (million yen)	Others	
<b>電気計測器及び電子応用装置 ☆</b> Electric measuring instrument and associated electronic equipment			<b>77,395</b>					
<b>電気計測器</b> Electric measuring instruments			<b>22,170</b>					
<b>電気計器</b> Electrical meters	個 (n)	<b>422,886</b>	<b>3,771</b>	<b>5,651</b>	<b>422,581</b>	<b>3,824</b>	<b>597</b>	<b>174,000</b>
指示計器 Indicating instruments	"	78,601	361	61	79,405	396	110	19,012
電力量計 Watt-hour meters	"	344,285	3,410	5,590	343,176	3,428	487	154,988
<b>電気測定器</b> Electric test and measuring equipment			<b>10,862</b>					
電圧・電流・電力測定器 Voltage current and power measuring	台 (n)	52,709	968	39,353	76,966	1,003	1,209	33,914
波形測定器 Waveform measuring equipment	"	789	343	200	939	350	-	1,369
無線通信測定器 Audio communication measuring instruments	"	552	360	41	698	1,934	38	1,812
<b>半導体・IC測定器</b> Semiconductor characteristic measuring	"	<b>212</b>	<b>5,956</b>					
ロジックICテスタ Logic IC testers	"	17	1,317	...	...	...	...	...
IC測定関連機器 IC testing peripheral equipment	"	27	266	...	...	...	...	...
その他の半導体・IC測定器 Other semiconductor and IC measuring instrument	"	168	4,373	...	...	...	...	...
伝送特性測定器 Transmission characteristic instruments	"	347	90	12	357	184	12	1,305
測定用記録計・データ処理装置 Recorders and data processing equipment for test and measurement	"	13,769	533	132	11,316	511	37	7,995
その他の電気測定器 Miscellaneous test and measuring equipment	"	...	2,612	...	...	...	...	...
<b>工業用計測制御機器</b> Industrial for measuring equipment instruments			<b>7,537</b>					
<b>発信器</b> Detector, transducer and transmitters	台 (n)	<b>163,816</b>	<b>3,822</b>	<b>15,348</b>	<b>170,760</b>	<b>4,043</b>	<b>143</b>	<b>99,898</b>
温度計 Thermometers	"	76,746	954	12,564	89,742	1,035	143	8,771
圧力計 Pressure gauge	"	26,730	787	935	25,506	812	-	15,323
流量計 Flow gauge	"	6,750	528	626	7,186	596	-	11,906
差圧計 Differential pressure transmitter	"	10,367	998	72	10,435	1,006	-	1
その他の発信器 Miscellaneous detector transmitter	"	43,223	555	1,151	37,891	594	-	63,897



## (11) 電気計測器及び電子応用装置(続き)

## Electric measuring instrument and associated electronic equipment(continued)

品目 Commodity	単位 Unit	生産 Production		受入 Receipts	出荷 Shipments			月末在庫 Inventory
		数量 Quantity	金額(百万円) Value (million yen)		販売 Sales		その他 Others	
					数量 Quantity	金額(百万円) Value (million yen)		
<b>電気計測器及び電子応用装置(続き)</b> Electric measuring instrument and associated electronic equipment (continued)								
受信計 Receiving instruments	台 (n)	58,543	1,094	1,317	56,494	1,089	4,502	4,899
プロセス用分析計 Analyzer for processing	"	2,471	761	1	2,472	777	-	12
<b>プロセス監視制御システム</b> Monitoring and control systems for processing	"	<b>572</b>	<b>601</b>	<b>173</b>	<b>642</b>	<b>631</b>	<b>25</b>	<b>130</b>
デジタル計装制御システム Distributed control systems	"	65	283	11	49	281	25	2
その他のプロセス監視制御システム Miscellaneous monitoring and control system for processing	"	507	318	162	593	350	-	128
その他のプロセスオートメーション用計測制御機器 Miscellaneous industrial measuring equipment instrument for process automation	"	...	1,259	...	...	...	...	...
ガス警報器 Gas alarm	個 (n)	458,725	1,474	12,420	459,113	1,703	-	323,713
<b>電子応用装置</b> Associated electronic equipment			<b>53,751</b>					
<b>X線装置</b> X-ray equipment	台 (n)	<b>1,765</b>	<b>8,349</b>					
<b>医用</b> Medical X-ray systems	"	<b>1,447</b>	<b>7,217</b>					
医科・歯科用 Medical use dental use	"	1,239	2,954	...	...	...	...	...
CT装置 Equipments computed tomograph	"	208	4,263	...	...	...	...	...
その他のX線装置 Miscellaneous X-ray equipment	"	318	1,132	...	...	...	...	...
放射性物質応用機器 Radio isotope equipment	"	12	726	...	...	...	...	...
放射線測定器 Radiation instruments	"	1,039	189	...	...	...	...	...
<b>超音波応用装置</b> Ultrasonic instruments	"	<b>19,002</b>	<b>6,212</b>					
洗浄機 Washers	"	339	82	...	...	...	...	...
医療機器 Medical equipment	"	1,904	3,031	...	...	...	...	...
溶接機 Welders	"	349	1,321	...	...	...	...	...
その他の超音波応用装置 Miscellaneous ultrasonic instruments	"	16,410	1,778	...	...	...	...	...
<b>その他の電子応用装置</b> Other associated electronic equipment	"	<b>920,568</b>	<b>38,275</b>					
電子顕微鏡 Electron microscopes	"	112	1,701	...	...	...	...	...
産業用テレビジョン装置 Industrial use television equipment	"	306,355	3,296	...	...	...	...	...
医用測定器 Medical use measuring instruments	"	562,251	6,232	...	...	...	...	...
その他 Miscellaneous	"	51,850	27,046	...	...	...	...	...