

## (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>116,887</b>					
電話機 Telephone sets	台 (n)	43,255	369	14,458	51,640	446	6,296	23,474
<b>電話応用装置</b> Applied telephone equipment			<b>6,674</b>			<b>10,906</b>		
ボタン電話装置 Key system telephone equipment	”	80,402	3,071	96,473	198,258	4,738	-	99,361
インターホン Interphone	式 (n)	230,192	3,603	217,559	543,930	6,168	739	434,510
ファクシミリ Facsimile machines	台 (n)	2,234	141	21,714	28,556	463	3	61,569
<b>交換機</b> Switching system			<b>9,109</b>					
<b>電子交換機</b> Electronic switching system			<b>7,820</b>					
局用 Central office switching system		…	5,746	…	…	…	…	…
構内用 Private branch exchange		…	2,074	…	…	…	…	…
その他の交換機・付属装置 Other switching equipment and auxiliaries		…	1,289	…	…	…	…	…
<b>搬送装置</b> Carrier transmission equipment			<b>14,242</b>					
デジタル伝送装置 Digital transmission equipment	台 (n)	1,010	6,944	…	…	…	…	…
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)		…	7,298	…	…	…	…	…

## (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>81,900</b>					
放送装置 Broadcasting equipment	台 (n)	8,209	3,922	...	...	...	...	...
<b>無線通信装置</b> Radio communication equipment	"	<b>1,444,997</b>	<b>42,302</b>					
固定通信装置(衛星・地上系) Fixed communication equipment (satellite・ground based)	"	42,709	7,039	...	...	...	...	...
<b>移動通信装置</b> Radio communications equipment for mobile	"	<b>1,356,634</b>	<b>34,959</b>					
<b>移動局通信装置</b> Radio communications equipment for mobile station	"	<b>1,348,800</b>	<b>24,440</b>					
<b>陸上移動通信装置</b> Landing radio communication equipment	"	<b>1,328,694</b>	<b>22,804</b>	<b>452,798</b>	<b>1,808,084</b>	<b>37,900</b>	<b>2,031</b>	<b>316,375</b>
携帯電話 Cellular telephone	"	770,709	17,192	444,721	1,224,354	31,790	75	20,023
公衆用PHS端末 Public personal handyphone	"	160,201	1,787	2,000	177,734	2,084	-	10,934
その他の陸上移動通信装置 Other radio communication equipment for mobile station	"	397,784	3,825	6,077	405,996	4,026	1,956	285,418
海上・航空移動通信装置 Marine and aeronautical radio communication equipment	"	20,106	1,636	...	...	...	...	...
基地局通信装置 Basic exchange for mobile customer premises	"	7,834	10,519	...	...	...	...	...
その他の無線通信装置 Other radio communication equipment	"	45,654	304	...	...	...	...	...
<b>無線応用装置</b> Associated radio equipment			<b>35,676</b>					
レーダ装置 Radar equipment	"	3,864	3,937	...	...	...	...	...
無線位置測定装置 Maker radio measuring equipment	"	38,999	3,929	...	...	...	...	...
テレメータ・テレコントロール Telemeter/telecontrol	"	220	1,201	...	...	...	...	...
その他の無線応用装置 Other associated radio equipment	"	...	26,609	...	...	...	...	...
ネットワーク接続機器 Network access equipment	"	306,259	4,452	...	...	...	...	...

## (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>54,983</b>			<b>99,238</b>		
<b>薄型テレビ</b> Flat panel television	<b>34,933</b>	<b>3,832</b>	<b>217,998</b>	<b>393,581</b>	<b>19,275</b>	<b>1,705</b>	<b>159,932</b>
40型以上 More than 40inch	×	×	73,049	130,562	11,475	1,465	94,393
40型未満 Less than 40inch	×	×	144,949	263,019	7,800	240	65,539
ビデオカメラ(放送用を除く) Video camera (except for broadcast)	16,995	927	91,868	119,078	3,658	11,676	27,908
<b>デジタルカメラ</b> Digital still camera	<b>404,293</b>	<b>14,157</b>	<b>553,221</b>	<b>666,572</b>	<b>22,408</b>	<b>501,574</b>	<b>464,078</b>
一眼レフタイプ(レンズ交換式) Single lens reflex type (lens exchange formula)	178,717	9,938	251,437	411,620	17,866	240,355	327,084
コンパクトタイプ Compact type	225,576	4,219	301,784	254,952	4,542	261,219	136,994
カーオーディオ Car audio	169,894	3,839	203,730	347,785	7,519	54,577	272,281
カーナビゲーションシステム Car navigation system	496,628	31,456	298,070	691,168	44,977	160,907	433,197
補聴器 Hearing aid	19,134	772	17,175	35,947	1,401	4,095	36,910

## (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>199,249</b>	その他のコネクタ Miscellaneous connectors	千個 (10 <sup>3</sup> n)	736,099	4,490
<b>受動部品</b> Passive components			<b>84,667</b>	リレー(有線通信機器用に限る) Relays(only for communication·electronic equipments)	"	47,882	2,114
<b>抵抗器</b> Resistors	千個 (10 <sup>3</sup> n)	<b>11,685,676</b>	<b>8,167</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>1,161</b>	<b>44,042</b>
<b>可変抵抗器</b> Potentiometers	"	<b>168,496</b>	<b>2,507</b>	<b>リジッドプリント配線板</b> Rigid printed wiring boards	"	<b>919</b>	<b>27,999</b>
半固定抵抗器 Semi-fixed resistors	"	113,006	494	片面プリント配線板 Single-sided printed wiring boards	"	149	845
炭素系可変抵抗器(半固定を除く) Carbon composition potentiometers (except pre-set resistors)	"	52,124	1,568	両面プリント配線板 Double-sided printed wiring boards	"	392	6,330
その他の可変抵抗器 Miscellaneous potentiometers	"	3,366	445	多層プリント配線板(4層) Multi layer printed wiring boards(4layers)	"	195	4,993
<b>固定抵抗器</b> Fixed resistors	"	<b>11,517,180</b>	<b>5,660</b>	多層プリント配線板(6~8層) Multi layer printed wiring boards(6~8layers)	"	84	5,559
ネットワーク抵抗器 Networks resistors	"	1,033,571	798	多層プリント配線板(10層以上) Multi layer printed wiring boards(more than 10layers)	"	14	1,967
チップ抵抗器 Chip resistors	"	9,798,799	2,941	ビルドアップ多層配線板 Build-up multi layer printed wiring boards	"	85	8,305
その他の固定抵抗器 Miscellaneous fixed resistors	"	684,810	1,921	<b>フレキシブルプリント配線板</b> Flexible printed wiring boards	"	<b>194</b>	<b>5,773</b>
<b>固定コンデンサ</b> Fixed capacitors	"	<b>85,058,967</b>	<b>48,975</b>	片面フレキシブル配線板 Single-sided flexible printed wiring boards	"	21	861
アルミ電解コンデンサ Aluminum electrolytic capacitors	"	940,068	10,995	両面・多層フレキシブル配線板 Double-sided or Multilayer flexible printed wiring boards	"	173	4,912
タンタル電解コンデンサ Tantalum electrolytic capacitors	"	143,253	1,542	<b>モジュール基板</b> Module boards	"	<b>49</b>	<b>10,270</b>
セラミックコンデンサ Ceramic capacitors	"	83,915,256	33,810	リジッド系モジュール基板 Rigid-system module boards	"	38	10,048
金属化有機フィルムコンデンサ Metallized plastic film capacitors	"	30,813	1,020	その他のモジュール基板 Other module boards	"	11	222
その他の固定コンデンサ Miscellaneous fixed capacitors	"	29,577	1,608	<b>電子回路実装基板</b> Electronic circuit jisso board	千個 (10 <sup>3</sup> n)	<b>536,798</b>	<b>9,833</b>
トランス Sheet core transformer	"	642	598	プリント配線実装基板 Printed wiring jisso board	"	495,794	7,810
インダクタ(コイルを含む) Inductor(including coils)	"	8,167,210	5,089	モジュール実装基板 Module jisso board	"	41,004	2,023
<b>機能部品</b> Functional components			<b>21,838</b>	<b>変換部品</b> Transducers			<b>1,424</b>
水晶振動子 Quartz crystal units	"	238,246	3,764	音響部品(スピーカ・マイクロホン) Electroacoustics transducers (Loudspeakers·microphones)	"	15,728	×
フィルタ Filter	"	1,366,815	10,154	磁気ヘッド Magnetic heads	"	×	×
複合部品 Multiple components	"	547,852	7,920	<b>メモリ部品</b> Memorizing components			<b>5,954</b>
<b>接続部品</b> Connecting components			<b>42,928</b>	<b>磁気テープ</b> Magnetic tapes	千m <sup>2</sup> (10 <sup>3</sup> m <sup>2</sup> )	<b>25,433</b>	<b>4,582</b>
スイッチ(通信・電子装置用に限る) Switches (only for communication and electronic equipments)	"	923,880	5,606	磁気録音・録画テープ Magnetic sound·video recording tapes	"	11,379	1,681
<b>コネクタ</b> Connectors	"	<b>2,664,531</b>	<b>35,208</b>	その他の磁気テープ Other magnetic tapes	"	14,054	2,901
同軸コネクタ Coaxial connectors	"	350,435	3,737	光ディスク Optical disks	千枚 (10 <sup>3</sup> n)	35,622	1,372
プリント基板用コネクタ Printed wiring board connectors	"	1,469,366	22,824	スイッチング電源 Switching power supply units	千台 (10 <sup>3</sup> n)	4,074	10,401
光コネクタ Optical connectors	"	3,563	532				
丸形コネクタ Circular connectors	"	34,313	1,929				
角形コネクタ Square connectors	"	70,755	1,696				

## (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>535,590</b>						
<b>電子管</b> Electronic tubes			<b>4,316</b>						
マイクロ波管 Microwave tubes	本 (n)	5,694	631	...	...	...	...	...	...
表示管 Indicator tubes	"	110,019	415	...	...	...	...	...	...
X線管 X-ray tubes	"	7,983	894	...	...	...	...	...	...
その他の電子管 Miscellaneous electronic tubes	"	72,840	2,376	...	...	...	...	...	...
<b>半導体素子</b> Semiconductor devices	千個 (10 <sup>3</sup> n)	<b>6,195,830</b>	<b>87,102</b>	<b>3,645,796</b>	<b>80,981</b>	<b>6,547,381</b>	<b>73,875</b>	<b>3,162,736</b>	<b>3,790,500</b>
シリコンダイオード Silicon diodes	"	563,820	1,935	773,338	738	768,027	2,132	526,856	1,152,959
整流素子(100mA以上) Rectifiers devices (100mA or more)	"	449,319	4,851	170,278	3,230	346,329	4,937	264,625	597,777
<b>トランジスタ</b> Transistors	"	<b>796,016</b>	<b>18,481</b>	<b>1,146,079</b>	<b>858</b>	<b>1,174,715</b>	<b>26,029</b>	<b>738,817</b>	<b>937,860</b>
シリコントランジスタ Silicon transistors	"	<b>358,468</b>	<b>3,455</b>	<b>550,539</b>	<b>821</b>	<b>534,794</b>	<b>4,361</b>	<b>362,190</b>	<b>448,216</b>
1W未満 Less than 1W	"	249,065	766	438,035	737	401,549	1,430	278,328	360,770
1W以上 1W or more	"	109,403	2,689	112,504	84	133,245	2,931	83,862	87,446
電界効果型トランジスタ Field effect transistors	"	427,490	5,579	581,502	36	622,034	10,195	369,920	473,228
IGBT IGBT(Insulated gate bipolar transistors)	"	10,058	9,447	14,038	1	17,887	11,473	6,707	16,416
サーミスタ Thermistors	"	362,797	3,213	208,303	4,517	359,047	3,952	205,551	154,405
バリスタ Varistors	"	501,390	653	515,050	-	598,404	951	436,792	225,610
サイリスタ Thyristors	"	4,187	293	51,972	158	56,092	919	1,222	41,666
<b>光電変換素子</b> Opto electronic devices	"	<b>3,351,079</b>	<b>54,133</b>	<b>775,366</b>	<b>59,499</b>	<b>3,089,365</b>	<b>33,414</b>	<b>981,369</b>	<b>547,015</b>
発光ダイオード Light emitting diodes	"	3,046,425	18,532	464,150	542	2,706,286	20,389	803,996	312,048
レーザダイオード Laser diodes	"	16,864	2,366	14,508	38	15,522	2,487	13,255	34,169
カプラ・インタラプタ Photo couplers and photo interrupters	"	206,116	3,188	223,741	-	323,044	4,361	115,306	150,715
太陽電池セル Solar battery cells	"	48,788	24,604	54,119	58,919	2,193	666	44,813	19,746
その他の光電変換素子 Miscellaneous opto electronic devices	"	32,886	5,443	18,848	-	42,320	5,511	3,999	30,337
その他の半導体素子 Miscellaneous semiconductor devices	"	167,222	3,543	5,410	11,981	155,402	1,541	7,504	133,208
<b>集積回路</b> Integrated circuits	"	<b>3,197,357</b>	<b>219,737</b>	<b>2,053,829</b>	<b>47,195</b>	<b>2,764,958</b>	<b>285,220</b>	<b>2,546,821</b>	<b>2,532,289</b>
<b>半導体集積回路</b> Monolithic integrated circuits	"	<b>3,051,706</b>	<b>182,147</b>	<b>2,052,916</b>	<b>25,331</b>	<b>2,642,101</b>	<b>265,366</b>	<b>2,544,569</b>	<b>2,466,484</b>
<b>線形回路</b> Linear ICs	"	<b>1,899,443</b>	<b>16,252</b>	<b>1,083,210</b>	<b>17,854</b>	<b>1,283,783</b>	<b>24,995</b>	<b>1,722,110</b>	<b>1,553,159</b>
標準線形回路 Standard linear ICs	"	644,051	4,633	412,153	1,822	607,126	9,078	472,429	597,872
<b>非標準線形回路</b> Non standard linear ICs	"	<b>1,255,392</b>	<b>11,619</b>	<b>671,057</b>	<b>16,032</b>	<b>676,657</b>	<b>15,917</b>	<b>1,249,681</b>	<b>955,287</b>
産業用機器向 For industrial products	"	93,201	6,969	239,185	16,032	262,376	11,560	48,286	123,805
民生用機器向 For consumer products	"	1,162,191	4,650	431,872	-	414,281	4,357	1,201,395	831,482

## (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>1,152,263</b>	<b>165,895</b>	<b>969,706</b>	<b>7,477</b>	<b>1,358,318</b>	<b>240,371</b>	<b>822,459</b>	<b>913,325</b>
バイポーラ型 Bipolar ICs	"	57,266	881	5,117	-	60,892	1,004	3,223	22,323
<b>モス型</b> Metal oxide semiconductor ICs	"	<b>1,094,997</b>	<b>165,014</b>	<b>964,589</b>	<b>7,477</b>	<b>1,297,426</b>	<b>239,367</b>	<b>819,236</b>	<b>891,002</b>
<b>マイクロコンピュータ</b> Micro computers	"	<b>112,091</b>	<b>15,242</b>	<b>257,299</b>	<b>7,238</b>	<b>266,922</b>	<b>39,287</b>	<b>91,081</b>	<b>108,218</b>
MPU Micro processing units	"	21,962	4,327	593	7,238	13,963	1,235	1,401	832
MCU Micro controller units	"	90,129	10,915	256,706	-	252,959	38,052	89,680	107,386
<b>ロジック</b> Logic ICs	"	<b>568,407</b>	<b>25,288</b>	<b>308,834</b>	<b>223</b>	<b>573,221</b>	<b>40,441</b>	<b>352,814</b>	<b>639,177</b>
標準ロジック Standard logic ICs	"	287,045	4,219	163,981	223	261,380	3,687	236,774	419,464
セミカスタム Semicustom ICs	"	41,028	13,030	30,027	-	36,746	16,354	38,362	30,940
ディスプレイドライバ Display driver ICs	"	11,927	644	50,501	-	54,492	7,547	6,819	107,920
その他ロジック Miscellaneous logic ICs	"	228,407	7,395	64,325	-	220,603	12,853	70,859	80,853
<b>メモリ</b> Memory ICs	"	<b>216,599</b>	<b>83,362</b>	<b>195,939</b>	<b>16</b>	<b>238,627</b>	<b>90,528</b>	<b>186,529</b>	<b>128,899</b>
DRAM Dynamic random access memory ICs	"	6,414	771	344	-	6,758	1,175	-	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>197,900</b>	<b>41,122</b>	<b>202,517</b>	<b>-</b>	<b>218,656</b>	<b>69,111</b>	<b>188,812</b>	<b>14,708</b>
CCD Charge coupled devices	"	172,997	31,882	202,256	-	195,524	56,995	185,996	13,809
その他モス型 Miscellaneous MOS ICs (excluding CCDs)	"	24,903	9,240	261	-	23,132	12,116	2,816	899
混成集積回路 Hybrid ICs	"	145,651	37,590	913	21,864	122,857	19,854	2,252	65,805
<b>液晶素子</b> Liquid crystal devices	"	<b>52,092</b>	<b>190,318</b>	<b>3,123</b>	<b>1,232</b>	<b>55,905</b>	<b>196,366</b>	<b>4,230</b>	<b>11,453</b>
<b>アクティブ型</b> Active matrix LCDs	"	<b>49,893</b>	<b>188,654</b>	<b>1,339</b>	<b>214</b>	<b>53,660</b>	<b>194,729</b>	<b>3,431</b>	<b>10,801</b>
4.5型未満 Less than 4.5inch	"	27,664	73,176	729	128	30,859	76,378	1,504	6,517
4.5型以上7.7型未満 More than 4.5inch, less than 7.7inch	"	17,684	61,768	180	80	18,254	63,821	885	2,911
7.7型以上 More than 7.7inch	"	4,545	53,710	430	6	4,547	54,530	1,042	1,373
<b>パッシブ型</b> Passive matrix LCDs	"	<b>2,199</b>	<b>1,664</b>	<b>1,784</b>	<b>1,018</b>	<b>2,245</b>	<b>1,637</b>	<b>799</b>	<b>652</b>
液晶モジュール Liquid crystal modules	"	629	1,012	141	363	395	975	17	281
液晶パネル Liquid crystal panels	"	1,570	652	1,643	655	1,850	662	782	371
太陽電池モジュール Photovoltaic modules	容量 (kW) Capacity (kW)	263,015	34,117	269,938	-	664,807	82,592	6,106	657,070

## (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>104,797</b>	<b>プリンタ</b> Printers	<b>173,122</b>	<b>7,761</b>
<b>電子計算機本体</b> Digital computers		<b>59,403</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)	27	4,092	レーザープリンタ Laser printers	38,213	3,091
ミッドレンジコンピュータ Midrange computers	13,124	8,157	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>497,504</b>	<b>47,154</b>	<b>モニター</b> Monitors	<b>136,973</b>	<b>6,200</b>
サーバ用 Server use	15,032	6,301	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)	175,318	12,312	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)	307,154	28,541	プロジェクタ Projector	7,099	2,927
<b>情報端末</b> Information terminals		<b>45,394</b>	<b>金融用端末装置</b> Banking terminals	<b>8,096</b>	<b>7,988</b>
<b>外部記憶装置(内蔵型を含む)</b> External storages		<b>16,739</b>	現金自動預払機(支払機を含む) Automatic teller machines	2,485	5,294
ディスクアレイ装置 Disk drive array	3,577	15,995	その他の金融用端末装置 Other banking terminals	5,611	2,694
その他の外部記憶装置 Miscellaneous external storages	4,904	744	情報キオスク端末装置 Kiosk terminals	643	360
			携帯型専用端末装置 Handy terminals	9,405	487
			その他の情報端末 Other information terminals	30,974	2,932

## ※ パーソナルコンピュータ

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>497,504</b>	<b>47,154</b>	<b>92,882</b>	<b>611,301</b>	<b>693</b>	<b>23,927</b>
サーバ用 Server use	15,032	6,301	-	15,386	-	1,067
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)	175,318	12,312	14,921	201,544	299	4,463
ノートブック型(タブレット型を含む) Notebook style(including tablet type)	307,154	28,541	77,961	394,371	394	18,397

## (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 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 ☆</b> Electric measuring instrument and associated electronic equipment			<b>122,311</b>					
<b>電気計測器</b> Electric measuring instruments			<b>32,397</b>					
<b>電気計器</b> Electrical meters	個 (n)	<b>634,078</b>	<b>5,611</b>	<b>4,217</b>	<b>574,747</b>	<b>5,116</b>	<b>899</b>	<b>365,482</b>
指示計器 Indicating instruments	"	74,835	374	98	74,939	441	100	19,734
電力量計 Watt-hour meters	"	559,243	5,237	4,119	499,808	4,675	799	345,748
<b>電気測定器</b> Electric test and measuring equipment			<b>14,369</b>					
電圧・電流・電力測定器 Voltage current and power measuring	台 (n)	49,951	1,121	32,327	77,817	1,159	1,075	29,926
波形測定器 Waveform measuring equipment	"	1,372	593	311	1,837	583	-	1,184
無線通信測定器 Audio communication measuring instruments	"	1,429	2,522	476	1,534	2,966	480	1,331
<b>半導体・IC測定器</b> Semiconductor characteristic measuring	"	<b>540</b>	<b>6,357</b>					
ロジックICテスタ Logic IC testers	"	42	2,650	...	...	...	...	...
IC測定関連機器 IC testing peripheral equipment	"	36	342	...	...	...	...	...
その他の半導体・IC測定器 Other semiconductor and IC measuring instrument	"	462	3,365	...	...	...	...	...
伝送特性測定器 Transmission characteristic instruments	"	283	131	10	281	409	11	1,187
測定用記録計・データ処理装置 Recorders and data processing equipment for test and measurement	"	12,753	558	373	13,700	572	6	9,300
その他の電気測定器 Miscellaneous test and measuring equipment	"	...	3,087	...	...	...	...	...
<b>工業用計測制御機器</b> Industrial for measuring equipment instruments			<b>12,417</b>					
<b>発信器</b> Detector, transducer and transmitters	台 (n)	<b>192,313</b>	<b>5,311</b>	<b>22,186</b>	<b>216,512</b>	<b>5,715</b>	-	<b>108,868</b>
温度計 Thermometers	"	103,315	1,049	13,501	116,586	1,127	-	6,524
圧力計 Pressure gauge	"	28,246	932	1,878	30,860	1,003	-	17,654
流量計 Flow gauge	"	7,161	997	679	7,588	1,094	-	12,120
差圧計 Differential pressure transmitter	"	12,790	1,273	311	13,101	1,294	-	-
その他の発信器 Miscellaneous detector transmitter	"	40,801	1,060	5,817	48,377	1,197	-	72,570

## (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)	63,302	1,288	2,706	61,431	1,302	4,502	6,144
プロセス用分析計 Analyzer for processing	"	1,933	1,123	34	1,967	1,177	-	13
<b>プロセス監視制御システム</b> Monitoring and control systems for processing	"	<b>1,165</b>	<b>3,097</b>	<b>93</b>	<b>1,210</b>	<b>3,109</b>	<b>55</b>	<b>117</b>
デジタル計装制御システム Distributed control systems	"	481	2,313	-	426	2,302	55	-
その他のプロセス監視制御システム Miscellaneous monitoring and control system for processing	"	684	784	93	784	807	-	117
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	"	...	1,598	...	...	...	...	...
ガス警報器 Gas alarm	個 (n)	389,029	1,598	12,570	412,202	1,916	-	296,317
<b>電子応用装置</b> Associated electronic equipment			<b>88,316</b>					
<b>X線装置</b> X-ray equipment	台 (n)	<b>2,446</b>	<b>23,138</b>					
<b>医用</b> Medical X-ray systems	"	<b>1,921</b>	<b>21,034</b>					
医科・歯科用 Medical use dental use	"	1,507	7,988	...	...	...	...	...
CT装置 Equipments computed tomograph	"	414	13,046	...	...	...	...	...
その他のX線装置 Miscellaneous X-ray equipment	"	525	2,104	...	...	...	...	...
放射性物質応用機器 Radio isotope equipment	"	34	1,648	...	...	...	...	...
放射線測定器 Radiation instruments	"	2,227	1,402	...	...	...	...	...
<b>超音波応用装置</b> Ultrasonic instruments	"	<b>18,598</b>	<b>9,594</b>					
洗浄機 Washers	"	271	158	...	...	...	...	...
医療機器 Medical equipment	"	2,304	5,400	...	...	...	...	...
溶接機 Welders	"	654	1,613	...	...	...	...	...
その他の超音波応用装置 Miscellaneous ultrasonic instruments	"	15,369	2,423	...	...	...	...	...
<b>その他の電子応用装置</b> Other associated electronic equipment	"	<b>870,744</b>	<b>52,534</b>					
電子顕微鏡 Electron microscopes	"	326	6,797	...	...	...	...	...
産業用テレビジョン装置 Industrial use television equipment	"	370,193	4,080	...	...	...	...	...
医用測定器 Medical use measuring instruments	"	423,708	8,250	...	...	...	...	...
その他 Miscellaneous	"	76,517	33,407	...	...	...	...	...