

## PM Production in Asia

PM Production (Source JPMA, PMAI, KPMI, TPMA and CMPMA)

AREA		2020	2021	2022	22/21(%)
Japan	Iron-base	71,467	81,137	72,363	89.2
	Copper-base	2,126	2,453	2,068	84.3
	Total	73,593	83,590	74,431	89.0
China	Iron-base	164,619	188,236	166,923	87.1
	Copper-base	11,268	13,539	12,580	92.9
	Total	175,887	201,775	176,503	87.5
Korea	*Iron-base	58,681	63,538	64,820	102.0
	Copper-base	1,118	872	566	64.9
	Total	59,799	64,410	65,386	101.5
Taiwan	Iron-base	30,700	31,000	26,000	83.9
	Copper-base	1,980	1,800	1,000	55.6
	Total	32,680	32,800	27,000	82.3
India	Iron-base	32,000	36,000	45,000	125.0
	Copper-base	8,500	9,800	12,000	122.4
	Total	40,500	45,800	57,000	124.5
Malaysia	Iron-base	3,063	3,354	3,342	99.6
	Copper-base	111	132	151	114.4
	Total	3,174	3,486	3,493	100.2
Singapore	Iron-base	1,105	1,337	1,077	80.6
	Copper-base	313	370	214	57.8
	Total	1,418	1,707	1,291	75.6
Thailand	Iron-base	13,514	16,036	14,208	88.6
	Copper-base	55	60	41	68.3
	Total	13,569	16,096	14,249	88.5
Indonesia	Iron-base	4,543	5,433	5,825	107.2
	Copper-base	62	0	0	—
	Total	4,605	5,433	5,825	107.2
Total	Iron-base	379,692	425,433	396,558	93.2
	Copper-base	25,533	29,664	28,620	96.5
	Total	405,225	455,097	425,178	93.4

\*Included "Others"

From: JPMA Annual Report