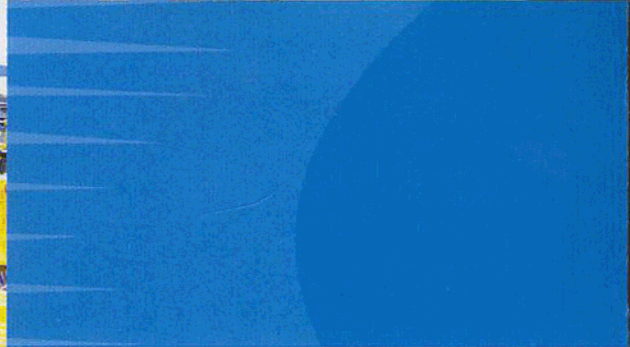




PERANGKAAN TAHUNAN PERIKANAN

ANNUAL FISHERIES STATISTICS

**JILID 1
1966**



JABATAN PERIKANAN MALAYSIA

Cawangan Pengutipan Data, Tingkat 7, Blok 4G2, Wisma Tani,
Presint 4, Pusat Pentadbiran Kerajaan Persekutuan

62628 PUTRAJAYA, MALAYSIA

Tel : 03-8870 4034

Faks : 03-8870 4033


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WEST MALAYSIA
MONTHLY LANDINGS (IN PICULS) OF MARINE FISH IN 1966
BY STATES

APPENDIX I
(LAMPIRAN I)

STATES	January	February	March	April	May	June	July	August	September	October	November	December	TOTAL	
													Piculs	Tons
Perlis	4,605	5,641	10,616	8,376	7,461	7,117	6,822	6,112	5,709	6,113	5,809	8,059	82,440	4,907
Kedah	13,759	27,546	29,079	22,266	16,784	19,196	18,056	16,313	16,629	19,597	21,132	23,257	243,614	14,501
Penang	35,036	37,286	37,464	42,781	55,923	53,149	38,723	45,861	44,190	39,744	39,757	40,932	518,846	30,883*
Perak	93,761	97,290	100,162	107,563	133,776	119,731	109,028	108,558	106,115	120,056	119,446	130,277	1,345,763	80,105
Selangor	44,051	46,257	47,292	50,892	51,813	56,882	57,390	45,802	42,920	45,218	42,671	39,504	570,692	33,970
Negeri Sembilan	434	648	646	714	784	666	560	507	535	1,824	1,526	1,028	9,872	588
Malacca	1,442	2,557	3,128	2,874	2,680	2,154	2,766	2,037	2,345	1,918	2,285	2,612	28,798	1,714
Kelantan	6,266	6,752	8,688	10,200	9,989	9,371	9,791	10,486	12,562	9,395	5,891	2,728	102,119	6,078
Trengganu	9,951	23,604	39,685	57,232	38,752	40,245	37,517	49,093	44,181	29,916	12,819	9,489	392,484	23,362
Pahang	-	2,551	3,328	4,920	6,239	7,328	9,106	11,383	18,929	16,107	8,655	940	89,486	5,327
Johore-East	15,453	19,286	28,626	18,531	23,317	21,236	32,607	36,982	41,504	39,556	25,870	16,484	319,452	19,015
Johore-West	16,493	18,283	18,681	21,345	21,974	23,150	24,333	22,845	24,339	25,790	27,853	26,350	271,436	16,157
TOTAL-PICULS	241,251	287,701	327,395	347,694	377,492	360,225	346,699	355,979	359,958	355,234	313,714	301,660	3,975,002	
" -TONS	14,360	17,125	19,488	20,696	22,470	21,442	20,637	21,189	21,426	21,145	18,673	17,956		= 236,607*

*Including 679.62 tons of Oceanic tuna, marlin, swordfish and other fishes valued at \$824,465/=.

Note: 1 ton = 16.8 piculs.

WEST MALAYSIA
MONTHLY LANDINGS (IN PICULS) OF MARINE FISH IN 1966
BY GEAR GROUPS

APPENDIX II
(LAMPIRAN II)

GEAR GROUPS	January	February	March	April	May	June	July	August	September	October	November	December	TOTAL	
													Piculs	Tons
Fishing Stakes (Large)	12,110	14,276	17,249	15,989	18,960	18,312	20,464	19,524	19,376	18,894	16,144	14,896	206,194	12,273
Fishing Stakes (Small)	12,212	19,463	11,180	8,010	5,506	5,130	5,872	5,996	6,475	6,484	8,421	9,709	104,458	6,218
Seine Nets	76,790	91,716	106,631	123,107	155,111	149,646	128,081	128,836	132,907	118,348	105,022	102,054	1,418,249	84,420
Drift Nets	21,246	25,572	31,425	32,336	35,094	38,018	38,030	40,161	34,964	37,209	27,954	24,981	386,990	23,035
Lift Nets	4,485	12,331	19,683	24,532	17,342	19,453	23,064	30,789	27,459	22,446	11,534	3,915	217,033	12,919
Push Nets	7,033	6,819	7,640	5,532	5,012	4,379	3,793	2,741	3,083	3,792	3,933	3,748	57,505	3,423
Bag Nets	22,353	24,499	24,910	26,595	30,016	26,442	26,295	27,357	29,914	31,880	30,474	24,630	325,365	19,367
Barrier Nets	1,582	1,732	1,714	1,404	1,484	1,443	1,636	1,750	1,988	1,976	1,883	1,746	20,338	1,210
Hooks & Lines	19,810	22,614	26,381	30,154	25,790	23,818	26,512	24,088	27,700	28,669	27,537	19,697	302,770	18,022*
Traps & Pots	5,476	5,447	7,459	8,487	8,048	7,239	7,086	7,471	8,277	8,057	6,514	4,761	84,322	5,019
Shellfish	30,568	31,622	36,193	36,338	36,396	34,198	34,740	35,144	33,468	33,927	32,769	36,890	412,253	24,539
Miscellaneous	2,017	1,902	1,910	3,614	2,964	2,483	2,333	2,208	2,644	2,059	2,092	2,055	28,281	1,683
Trawl Nets	25,569	29,708	35,020	31,596	35,769	29,664	28,793	29,914	31,703	41,493	39,437	52,578	411,244	24,479
TOTAL-PICULS	241,251	287,701	327,395	347,694	377,492	360,225	346,699	355,979	359,958	355,234	313,714	301,660	3,975,002	
" -TONS	14,360	17,125	19,488	20,696	22,470	21,442	20,637	21,189	21,426	21,145	18,673	17,956	=	236,607*

* Including 679.62 tons of Oceanic tuna, marlin, swordfish and other fishes valued at \$824,465/=.

Note: One ton = 16.8 piculs.

FISH LANDINGS IN WEST MALAYSIA - 1966

BY GEAR GROUPS AND BY STATES

Appendix IV
(Lampiran IV)

TYPES OF GEAR	Perlis	Kedah	Penang	Perak	Selangor	Negeri Sembilan	Malacca	Kelantan	Trengganu	Pahang	Johore	TOTAL	
												Piculs	Tons
Fishing Stakes (Large)	29,733	-	8,398	39,450	18,195	-	2,025	-	-	217	108,176	206,194	12,273
Fishing Stakes (Small)	10,754	38,987	12,782	21,656	3,444	47	1,549	-	-	788	14,451	104,458	6,218
Seine Nets	35,232	115,274	327,370	513,922	138,486	1,184	402	32,289	153,034	20,139	80,917	1,418,249	84,420
Drift Nets	4,224	4,716	29,439	64,588	76,735	4,023	18,265	11,047	59,736	20,274	93,943	386,990	23,035
Lift Nets	-	2,552	31	4,173	3,426	-	-	25,231	81,277	20,623	79,720	217,033	12,919
Push Nets	-	9	21,742	22,097	9,664	-	1,175	1,035	1,783	-	-	57,505	3,423
Bag Nets	-	833	18,414	109,583	98,202	-	-	-	-	170	98,163	325,365	19,367
Barrier Nets	-	24	-	-	8,771	36	361	-	-	-	11,146	20,338	1,210
Lines	879	4,685	46,345	47,402	41,591	3,949	4,939	17,316	69,364	19,575	46,725	302,770	18,022
Traps	894	1,843	8,522	26,337	-	351	82	10,773	20,668	5,867	8,985	84,322	5,019
Shellfish	-	3,985	2,530	403,435	2,190	-	-	-	-	-	113	412,253	24,539
Miscellaneous	724	168	2,404	10,820	3,194	282	-	3,013	1,077	1,833	4,766	28,281	1,683
Trawl Nets	-	70,538	40,869	82,300	166,794	-	-	1,415	5,545	-	43,783	411,244	24,479
TOTAL - PICULS	82,440	243,614	518,846	1,345,763	570,692	9,872	28,798	102,119	392,484	89,486	590,888	3,975,002	
TOTAL - TONS	4,907	14,501	30,883*	80,105	33,970	588	1,714	6,078	23,362	5,327	35,172		= 236,607*

*Including 679.62 tons of Oceanic tuna, marlin, swordfish and other fishes valued at \$824,465/=.

WEST MALAYSIA

APPENDIX VII
(LAMPIRAN VII)

MONTHLY AVERAGE MARKET PRICES OF FRESH FISH IN 1966

(Price per katty)

TYPES OF FISH	January	February	March	April	May	June	July	August	September	October	November	December	Average for 1966
Kurau (cut)	\$2.45	\$2.46	\$2.43	\$2.33	\$2.40	\$2.49	\$2.54	\$2.59	\$2.49	\$2.52	\$2.44	\$2.45	\$2.47
Senangin	1.70	1.68	1.65	1.66	1.63	1.65	1.68	1.73	1.73	1.72	1.70	1.76	1.69
Bawal Puteh	2.06	2.01	1.97	1.97	1.92	2.00	2.01	2.03	2.09	2.15	2.18	2.16	2.05
Bawal Hitam	1.39	1.35	1.36	1.26	1.24	1.27	1.31	1.35	1.37	1.37	1.42	1.50	1.34
Tenggiri	1.35	1.34	1.24	1.21	1.18	1.24	1.26	1.32	1.28	1.30	1.41	1.40	1.29
Parang2	1.22	1.20	1.15	1.12	1.10	1.14	1.15	1.23	1.20	1.19	1.26	1.20	1.18
Chincharu	.72	.70	.65	.64	.63	.63	.69	.73	.67	.65	.71	.73	.68
Kembong	.69	.61	.58	.52	.41	.42	.47	.56	.54	.53	.60	.62	.55
Terubok	1.34	1.22	1.10	1.28	1.20	1.25	1.23	1.26	1.23	1.18	1.27	1.26	1.24
Kodera	.54	.43	.49	.49	.46	.48	.50	.53	.55	.55	.54	.56	.51
Merah (cut)	1.03	1.04	.99	.89	.88	.86	.97	.97	.91	.88	.90	.87	.93
Fu (cut)	.48	.48	.48	.47	.45	.47	.48	.48	.46	.46	.46	.48	.47
Pari (cut)	.47	.46	.46	.45	.43	.45	.45	.44	.44	.44	.45	.45	.45
Gelama	.45	.45	.45	.44	.42	.43	.43	.44	.44	.42	.46	.47	.44
Prawns (large)	2.25	2.16	2.16	2.13	2.16	2.24	2.21	2.24	2.29	2.36	2.35	2.40	2.25
Tamban	.36	.37	.37	.33	.34	.34	.38	.37	.37	.39	.37	.38	.36

Note: Average Prices in Penang, Ipoh, Kuala Lumpur and Malacca Markets.

WEST MALAYSIA

RETAIL MARKET VALUES OF LANDINGS OF MARINE FISH IN 1966

STATES	GRADE I		GRADE II		GRADE III		OCEANIC TUNA AND OTHER FISHES		MANURE FISH		SHELLFISH		TOTAL	
	Piculs	\$	Piculs	\$	Piculs	\$	Piculs	\$	Piculs	\$	Piculs	\$	Piculs	\$
Perlis	3,244	554,724	19,989	1,359,252	56,484	2,711,232	-	-	2,723	13,615	-	-	82,440	4,638,823
Kedah	9,859	1,685,889	31,302	2,128,536	159,557	7,658,736	-	-	38,911	194,555	3,985	29,887.5	243,614	11,697,603.5
Penang	36,776	6,288,696	107,031	7,278,108	275,271	13,213,008	11,417	824,465	85,926	429,630	2,425	18,187.5	518,846	28,052,094.5
Perak	84,208	14,399,568	166,375	11,313,500	465,872	22,361,856	-	-	225,873	1,129,365	403,435	3,025,762.5	1,345,763	52,230,051.5
Selangor	82,608	14,125,968	151,084	10,273,712	190,337	9,136,176	-	-	144,473	722,365	2,190	16,425	570,692	34,274,646
Negeri Sembilan	5,692	973,332	1,022	69,496	3,115	149,520	-	-	43	215	-	-	9,872	1,192,563
Malacca	16,120	2,756,520	2,615	177,820	7,661	367,728	-	-	2,402	12,010	-	-	28,798	3,314,078
Kelantan	28,154	4,814,334	8,462	575,416	65,483	3,143,184	-	-	20	100	-	-	102,119	8,533,034
Trengganu	40,650	6,951,150	45,957	3,125,076	294,221	14,122,608	-	-	11,656	58,280	-	-	392,484	24,257,114
Pahang	14,107	2,412,297	12,544	852,992	59,858	2,873,184	-	-	2,977	14,885	-	-	89,486	6,153,358
Johore-East	38,936	6,658,056	35,789	2,433,652	212,928	10,220,544	-	-	34,998	174,990	113	847.5	322,764	19,488,089.5
Johore-West	57,663	9,860,373	33,212	2,258,416	123,243	5,915,664	-	-	54,006	270,030	-	-	268,124	18,304,483
TOTAL	418,017	71,480,907	615,382	41,845,976	1,914,030	91,873,440	11,417	824,465	604,008	3,020,040	412,148	3,091,110	3,975,002	212,135,938

Note: (1) Grade I includes bawal, jenahak, kerapu, merah, parang2, senangin, tenggiri and kerching.

" II " alu2, chermin, chincharu, delah, demudok, gerong2, gerut2, kachi, kerepoh, pelata, puput, remong, selar, shrumbu, terubok, udang, sotong and ketam.

" III " aya, aruan tasek, bilis, belanak, duri, gelama, kembong, kerisi, kikek, malong, pari, selangat, selar puchat, selayang, talang, timah, yu, somboh, udang baring, tamban, ikan2 charpor, biji nangka, semilang, selar kuning, kerisi bali and daun bahru.

(2) Grade I priced at \$1.71 per katty is calculated from the average prices of bawal (puteh and hitam), kurau (cut), senangin, tenggiri, merah (cut) and parang2.

" II " at 66 cents per katty is the average price of chincharu.

" III " at 48 cents per katty is calculated from the average prices of gelama, kembong, pari, tamban, yu and belanak.

Oceanic tuna and other fishes priced at \$72.21 per picul or \$1,213.12 per ton.

(3) The average prices for grade I, II and III are calculated from monthly prices collected by Market Authorities in Penang, Ipoh, Kuala Lumpur and Malacca.

(4) Prices for Manure Fish and Shellfish are estimated.

WEST MALAYSIA
STATEMENT OF FRESH FISH SUPPLIES - 1966

APPENDIX IX
(LAMPIRAN IX)

FRESH FISH	Perlis	Kedah	Penang	Perak	Selangor	Negeri Sembilan	Malacca	Kelantan	Trengganu	Pahang	Johore	TOTAL
	Piculs	Piculs	Piculs	Piculs	Piculs	Piculs	Piculs	Piculs	Piculs	Piculs	Piculs	Piculs
Total Production	82,440	243,614	518,846	1,345,763	570,692	9,872	28,798	102,119	392,484	89,486	590,888	3,975,002
Less processed into:												
Salted/Dried	-	12,525	26,720	102,279	25,398	-	770	8,442	168,920	36,643	3,818	385,515
Boiled Fish	-	-	-	9,500	-	-	-	-	-	-	-	9,500
Buat Baja	-	4,685	20,387	100,912	44,655	-	-	-	6,021	-	22,128	198,788
Belachan	-	-	22,510	33,977	12,983	-	1,367	-	4,843	-	27,220	102,900
Dried Prawns	-	287	2,120	23,533	44,420	-	-	-	100	-	47	70,507
Total Processed	-	17,497	71,737	270,201	127,456	-	2,137	8,442	179,884	36,643	53,213	767,210
Balance of Production	82,440	226,117	447,109	1,075,562	443,236	9,872	26,661	93,677	212,600	52,843	537,675	3,207,792
Add Imports from: *												
Singapore												21,648
Indonesia												34
Other Sources												395,031
Total Imports*												416,713
Gross available supplies												3,624,505
Less Exports to*												
Singapore												689,696
Other Destinations												243,645
Total Exports*												933,341
Net available supplies												2,691,164
											Tons	160,188.33

* Source - Department of Statistics, West Malaysia.

WEST MALAYSIA
FISHERMEN - 1966

APPENDIX X
(LAMPIRAN X)

RACE	Perlis	Kedah	Penang	Perak	Selangor	Negeri Sembilan	Malacca	Kelantan	Trengganu	Pahang	Johore	TOTAL
Malays	1,421	4,094	1,627	1,753	554	125	814	4,331	11,352	2,565	7,872	36,508
Chinese	178	1,196	3,214	9,669	5,723	262	945	-	-	5	4,060	25,252
Indian	-	42	102	40	25	5	-	-	-	-	1	215
Others	368	17	39	-	-	-	58	-	-	-	-	482
TOTAL	1,967	5,349	4,982	11,462	6,302	392	1,817	4,331	11,352	2,570	11,933	62,457

WEST MALAYSIA
FISHING BOATS LICENSED - 1966

TYPES OF BOATS	Perlis	Kedah	Penang	Perak	Selangor	Negeri Sembilan	Malacca	Kelantan	Trengganu	Pahang	Johore	TOTAL
Powered - Outboard	93	306	563	482	105	39	131	80	23	57	1,358	3,237
Inboard	126	297	526	2,215	2,022	70	466	580	1,353	337	1,306	9,298
Non-Powered	373	1,201	359	1,248	384	85	156	749	708	174	2,934	8,371
TOTAL	592	1,804	1,448	3,945	2,511	194	753	1,409	2,084	568	5,598	20,906

WEST MALAYSIA
FISHING GEARS LICENSED - 1966

APPENDIX XI
(LAMP IRAN XI)

GEARS	Perlis	Kedah	Penang	Perak	Selangor	Negeri Sembilan	Malacca	Kelantan	Trengganu	Perak	Johore	TOTAL
Fishing Stakes (Large)	18	-	14	31	41	-	16	-	-	11	-	131
Fishing Stakes (Small)	50	125	60	135	5	-	17	-	-	29	524 @	945
Seine Nets	106	102	171	743	14	12	16	61	227	35	145	1,632
Gill/Drift Nets	247	246	299	739	1,396	99	568	307	486	93	1,231	5,711
Lift Nets	-	58	4	23	278	-	-	48	102	18	80	611
Push/Scoop Nets	-	19	40	30	46	-	3	99	45	-	7	289
Bag Nets	-	79	150	1,035	230	-	-	-	-	3	481	1,978
Barrier Nets	-	5	-	3	19	-	4	-	-	-	106	137
Lines	27	141	130	187	421	-	18	295	1,145	-	88	2,452
Traps & Pots	12	11	52	55	13	6	2	32	163	25	104	475
Shellfish	-	-	-	275	30	-	-	-	-	-	7	312
Miscellaneous	70	7	11	134	62	3	-	439	710	-	4	1,440
Trawl Nets	-	27	-	-	-	-	-	60	203	-	135*	425
TOTAL:	530	820	931	3,390	2,555	120	644	1,341	3,081	214	2,912	16,538

MS/ZY.

Note: *Figures given are estimated.

@ Big + Small.

APPENDIX XII
(LAMPIRAN XII)

WEST MALAYSIA
FISHERIES REVENUE - 1966.

STATES	STATE REVENUE					FEDERAL REVENUE				GRAND TOTAL
	Boat	Fishing	Miscellaneous	No. Plate	Total	Fisheries Sale (Fish & No. Board	Miscellaneous (Transfer & Search Fees)	Rent on Halting Bungalows	Total	
	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$
Perlis	2,209.42	-	-	592.00	2,801.42	-	31.00	-	31.00	2,832.42
Kedah	5,013.99	3,886.00	-	1,804.00	10,703.99	123.00	76.00	-	199.00	10,902.99
Penang	7,002.03	8,696.00	-	1,749.00	17,447.03	9.00	179.00	-	188.00	17,635.03
Perak	19,133.1	19,196.00	-	3,946.00	42,275.61	62.00	365.00	-	427.00	42,702.61
Selangor	14,545.29	11,666.50	-	2,512.00	28,723.79	-	236.00	-	236.00	28,959.79
Negeri Sembilan	381.67	554.00	-	194.00	1,129.67	-	48.00	-	48.00	1,177.67
Malacca	2,323.63	2,245.00	-	753.00	5,321.63	6.00	67.00	-	73.00	5,394.63
Kelantan	3,828.98	-	-	1,410.00	5,238.98	-	95.00	-	95.00	5,333.98
Trengganu	7,753.38	2,933.00	-	2,108.00	12,794.38	-	202.50	371.00	573.50	13,367.88
Pahang	1,948.58	2,556.00	-	567.00	5,071.58	12.00	26.00	-	38.00	5,109.58
Johore	12,468.63	22,520.00	0.01	5,606.00	40,594.64	513.00	302.50	-	815.50	41,410.14
TOTAL:	76,609.21	74,252.50	0.01	21,241.00	172,102.72	725.00	1,688.00	371.00	2,724.00	174,826.72

WEST MALAYSIA

APPENDIX XIII
(LAMPIRAN XIII)

TRAINING OF FISHERMEN AND FISH FARMERS - 1966

STATES	Number of Fishermen Trained at Marine Fisheries School			Number of Fish Farmers attending fish culture course at Fish Breeding Station Enggor, Perak.
	Penang	Kuala Trengganu	TOTAL	
Perlis	4	-	4	3
Kedah	3	-	3	15
Penang	18	-	18	-
Perak	6	-	6	49
Selangor	1	-	1	9
Negeri Sembilan	2	-	2	36
Malacca	2	-	2	24
Kelantan	-	10	10	3
Trengganu	3	58	61	-
Pahang	1	7	8	19
Johore	4	5	9	1
Sarawak	4	10	14	-
Sabah	6	-	6	-
TOTAL:	54 *	90	144 *	159

LBK/CAN.

* Excluding seven (7) Military Ex-servicemen who were taken in for Short Courses at the Marine Fisheries School in Penang in 1966.

WEST MALAYSIA
NUMBER OF FISH PONDS - 1966

APPENDIX XIV
(LAMPIRAN XIV)

S T A T E	NEW PONDS IN 1966		FISH PONDS IN OPERATION AS AT 31.12.1966	
	NUMBER	ACREAGE	NUMBER	ACREAGE
Perlis	11	.42	85	9.97
Kedah	57	7.00	557	65.77
Penang	2	1.11	35	14.53
Perak	243	272.90	2,234	1,811.18
Selangor	102	108.47	735	855.47
Negeri Sembilan	199	49.77	1,001	272.63
Malacca	12	2.33	145	23.69
Kelantan	8	1.06	115	20.64
Trengganu	3	4.52	64	16.03
Pahang	154	63.05	934	272.26
Johore	117	33.22	464	139.90
TOTAL:	908	543.85	6,369	3,502.07

OCH/CAN.

WEST MALAYSIA
FISH FRY PRODUCTION BY STATIONS IN 1966

APPENDIX XV
(LAMPIRAN XV)

Sources of Production	SPECIES OF FISH FRY													TOTAL
	Lampam Jawa	Lee Koh	Tilapia	Tilapia Hybrid	Kalui	Temakang	Sepat Siam	Panchax	River Fish Fry	Grass Carp	Big Head	Silver Carp	Udang Galah Fry	
Fish Breeding Station, Enggor, Perak.	887,505	38,243	80	-	-	-	8,905	-	-	-	-	-	-	934,733
Fish Breeding Station, Tapah, Perak.	391,647	64,072	5,650	7,600	80	420	30	30	-	-	-	-	-	469,529
Fish Breeding Station Bukit Tinggi, Pahang.	1,056,316	102,252	27,832	16,591	32	-	-	-	-	-	-	-	-	1,203,023
From Farmers	596	5,000	-	-	-	-	260	-	-	-	-	-	-	5,856
Fisheries Institute, Penang.	-	-	-	-	-	-	-	-	-	-	-	-	3,013	3,013
From Rivers	-	-	-	-	-	-	-	-	248	-	-	-	-	248
Purchased from Dealers	-	-	-	-	-	-	-	-	-	10	10	10	-	30
TOTAL:	2,336,064	209,567	33,562	24,191	112	420	9,195	30	248	10	10	10	3,013	2,616,432*

*Including 30 Lampam Jawa, 2 Lee Koh, 2 Tilapia & 2 Kalui (all adult fish) from
Bukit Tinggi Station.
Including 3,013 Udang Galah fry from Penang.

WEST MALAYSIA

APPENDIX XVI
(LAMPIRAN XVI)

DISTRIBUTION OF FRESHWATER FISH FRY IN 1966

BY TYPES OF FISH

STATES	FARMERS								STOCKING IN OPEN AND IMPOUNDED WATERS							RESEARCH AND MISCELLANEOUS PURPOSES												GRAND TOTAL		
	TYPES OF FRY								TYPES OF FRY							TYPES OF FRY														
	Lampam Jawa	Lee Koh	Tilapia	Tilapia (Hybrid)	Kalui	Temakang	Sepat Siam	Udang Galah Fry	Total	Lampam Jawa	Lee Koh	Tilapia	Tilapia (Hybrid)	Temakang	Sepat Siam	Total	Lampam Jawa	Lee Koh	Tilapia	Tilapia (Hybrid)	Kalui	Temakang	Sepat Siam	Panchax	River Fish Fry	Grass Carp	Big Head		Silver Carp	Total
Perlis	4,400	220	-	-	-	-	-	-	4,620	42,680	91	-	-	25	-	42,796	-	-	-	-	-	-	-	-	-	-	-	-	-	47,000
Kedah	35,087	4,250	-	-	-	-	260	-	39,597	62,050	50	-	-	-	-	62,100	8,843	1,690	20	-	-	-	20	-	-	-	-	-	10,575	112,000
Penang	10,720	3,220	-	-	-	-	-	-	13,940	54,000	-	-	-	-	-	54,000	270	150	110	-	-	95	-	-	-	-	-	-	625	68,000
Perak	581,049	90,426	5,410	12,352	40	250	-	3,013	692,540	467,800	500	-	-	-	-	468,300	-	20	-	20	-	-	-	-	-	-	-	-	40	1,160,000
Selangor	160,015	28,045	11,700	980	20	30	-	-	200,790	130,400	1,500	4,150	-	-	685	136,735	124	22	2	50	22	20	30	30	248	10	10	10	578	338,000
Negeri Sembilan	84,085	8,960	-	910	-	-	-	-	93,955	36,940	2,430	5,000	40	-	-	44,410	-	-	-	-	-	-	-	-	-	-	-	-	-	138,000
Malacca	6,610	875	-	2,478	-	-	-	-	9,963	21,000	-	-	-	-	-	21,000	-	-	-	-	-	-	-	-	-	-	-	-	-	30,000
Kelantan	10,895	1,635	-	-	-	-	-	-	12,530	71,010	-	-	-	-	6,200	77,210	-	-	-	-	-	-	-	-	-	-	-	-	-	89,000
Trengganu	9,020	1,780	-	-	-	-	-	-	10,800	26,000	-	-	-	-	2,000	28,000	-	-	-	-	-	-	-	-	-	-	-	-	-	38,000
Pahang	139,030	30,620	4,530	2,984	30	-	-	-	177,194	158,346	6,300	1,300	70	-	-	165,916	710	310	-	-	-	-	-	-	-	-	-	-	1,020	344,000
Johore	65,350	26,173	440	4,307	-	-	-	-	96,270	119,630	300	1,000	-	-	-	120,930	-	-	-	-	-	-	-	-	-	-	-	-	-	217,000
Sabah	30,000	-	-	-	-	-	-	-	30,000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	30,000
TOTAL:	1,136,261	196,204	22,080	24,011	90	280	260	3,013	1,382,199	1,189,856	11,171	11,350	110	25	8,885	1,221,397	9,947	2,192	132	70	22	115	50	30	248	10	10	10	12,836	2,616,000

*Including 30 Lampam Jawa, 2 Lee Koh, 2 Tilapia, 2 Kalui (all adult fish) distributed in Selangor.

" 3,013 Udang Galah fry distributed in Perak.

APPENDIX XVII
(LAMPIRAN XVII)

WEST MALAYSIA

ICE FACTORIES AND REFRIGERATION FACILITIES AS AT 31.12.1966.

No.	STATE	No. of Ice Factories	Daily Production Capacity			Storage Capacity	
			Tons	Blocks	Weight Per Block	Ice (Tons)	Fish (Tons)
1	Perlis	2	104	990	224	175	214
2	Kedah	4	135	1,350	224	298	37
3	Penang	3	132	974	224	360	100
4	Perak	13	334	3,030	-	140	3,378
5	Selangor	7	224	1,524	-	202	4,014
6	Negeri Sembilan	1	40	400	224	15	76
7	Malacca	3	117	862	-	220	130
8	Kelantan	8	62.1	727	-	102	84
9	Trengganu	6	50.6	574	-	327	32
10	Pahang	3	38.5	408	-	31.5	47
11	Johore	6	160	1,690	-	133	244
TOTAL:		56	1,397.2	12,529	-	2,003.5	8,356