



Produksi Ikan Menurut Jenis Kumpulan Ikan, Sabah
(Production of Fish by Groups of Species, Sabah)
1965 - 1972.

Jadual 6.1
(Table 6.1)

Jenis Kumpulan Ikan Groups of Species	Kuantiti (Quantities) ('000 Tons)							
	1965	1966	1967	1968	1969	1970	1971	1972
Freshwater fishes	0.7	1.0	1.0	1.0	1.0	1.0	1.0	1.0
Shads, milk fishes, etc	1.2	1.7	1.7	1.7	1.7	1.7	1.7	1.7
Flounders, soles, etc	0.5	0.6	0.7	0.8	0.8	0.8	0.8	0.9
Redfishes, basses, congers, etc	3.0	3.5	3.5	3.5	3.0	3.2	3.2	3.4
Jacks, mullets, etc	3.0	3.1	3.2	3.4	2.8	2.9	2.7	2.8
Herrings, sardines, anchovies, etc	3.5	4.0	4.5	4.7	4.0	4.0	4.0	3.8
Tunas, bonitos, skipjacks	0.5	0.5	0.7	0.7	0.7	0.8	2.6	0.6
Mackerels, billfishes, etc	2.0	1.5	1.5	1.6	1.5	1.7	1.7	1.7
Sharks, rays	2.0	2.0	2.0	2.0	1.6	1.8	1.8	1.8
Slipmouths (Leiognathus spp)	4.0	5.0	6.5	6.9	1.2	1.4	1.6	1.5
Unsorted and unidentified fishes	1.3	2.5	3.5	3.5	2.0	2.0	2.0	2.2
Crustaceans	2.3	4.1	5.0	5.2	4.0	4.4	5.2	5.4
Molluscs	0.4	0.4	0.4	0.4	0.4	0.4	0.5	0.4
Beche-de-mer, sea-urchins, etc	0.2	0.2	0.2	0.1	0.1	0.1	0.1	0.1
Pearls, shells, corals, etc.	0.4	0.3	0.5	0.4	0.4	0.4	0.4	0.4
Jumlah (TOTAL) : -	25.0	30.4	34.9	35.9	25.2	26.6	29.3	27.7

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Nilai Ikan Yang Didaratkan, Sabah
 Values of Fish Landed in Sabah
1965 - 1972

Jadual 6.2
 (Table 6.2)

Jenis Kumpulan Ikan Group of Species	Nilai (Values) ('000 M\$)							
	1965	1966	1967	1968	1969	1970	1971	1972
Freshwater Fishes	500	850	850	1,000	1,200	1,200	1,400	1,800
Shads, Milkfishes, etc	360	580	580	580	580	600	600	680
Flounders, Soles, etc	500	600	700	800	720	740	760	900
Redfishes, basses, congers, etc	2,400	2,800	2,800	2,800	2,700	3,000	3,200	4,080
Jacks, Mulletts, etc	3,300	3,400	3,500	3,700	3,260	3,400	3,200	3,360
Herrings, sardines, anchovies, etc.	1,500	1,700	2,000	2,100	1,800	1,850	2,000	1,900
Tunas, bonitos, skipjacks	250	250	350	350	350	480	360	360
Mackerels, billfishes, etc	2,000	1,500	1,500	1,600	1,650	2,000	2,200	2,200
Sharks, rays	600	600	600	600	450	860	720	1,080
Slipmonths (Leiognathus spp)	1,000	1,200	1,500	1,600	500	600	640	600
Unsorted and Unidentified fishes	1,000	2,000	2,600	2,600	1,800	2,000	2,000	1,540
Crustaceans	3,400	7,900	10,000	10,400	9,300	10,120	14,000	19,300
Molluscs	320	320	320	320	320	320	400	520
Beche-de-mer, Sea-urchins, etc.	100	100	100	50	50	50	50	50
Pearls, shells, corals, etc.	700	500	600	500	500	500	500	400
JUMLAH (TOTAL) :-	17,930	24,300	28,000	29,000	25,180	27,720	32,030	38,770

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DESCRIPTION OF COMMODITY	Commodity Code	Unit of Quantity	Imports		Exports	
			Quantity	Value (M \$)	Quantity	Value (M \$)
Beche-de-Mer	011-091	Ton	100.43	39,490	202.74	84,386
	012-902					
Fish Fry	031-110	1000	21.53	4,425	-	-
Fish for Aquaria	031-120	100	247.20	7,765	-	-
Tuna-fresh, chilled or frozen	031-131	Ton	0.29	581	-	-
Sauries-fresh, chilled or frozen	031-132	Ton	0.01	17	-	-
Others, fresh chilled or frozen	031-139	Ton	16.97	36,797	30.80	34,789
Fish freshwater, fresh chilled or frozen.	031-180	Ton	9.81	28,441	234.18	256,549
Fishmaw	031-201	Ton	1.77	17,303	0.04	60
Sharks fin salted or dried not further prepared.	031-202	Ton	7.82	185,497	2.19	14,715
Fish Marine Salted or dried	031-203	Ton	390.77	439,350	37.00	47,807
Fish Freshwater salted or dried	031-204	Ton	8.06	11,699	-	-
Salmon smoked	031-205	Lb	459.54	3,672	-	-
Fish smoked except Salmon	031-206	Lb	18,258.18	10,265	10,000.00	7,650
Prawns fresh chilled	031-301	Ton	0.66	1,726	81.27	552,649
Prawns fresh frozen	031-302	Ton	70.50	153,409	1,506.47	10,690,124
Crabs, Lobsters etc. fresh chilled or frozen	031-303	Ton	0.55	1,591	47.28	307,974
Prawns, crabs, Lobsters etc. salted in brine dried or boiled	031-304	Ton	66.99	179,502	27.72	80,669
Oysters fresh	031-305	Ton	6.45	49,345	1.43	3,000
Other Molluscs fresh chilled or frozen.	031-306	Ton	5.07	15,999	2.76	2,521
Other Molluscs salted, in brine	031-307	Ton	98.26	288,687	11.17	52,853
Fish boiled or steamed	032-010	Ton	1.82	5,679	-	-
Sardine canned	032-011	Ton	108.03	130,374	7.47	3,578
Herring and Brisling canned	032-012	Ton	6.92	16,133	-	-
Pilchards canned	032-013	Ton	0.70	1,236	-	-
Salmon canned	032-014	Lb	1,079.19	4,185	260.00	400
Fish paste and similar preparations.	032-015	Lb	838.06	1,070	-	-
Shark's fins prepared	032-016	Ton	2.77	65,582	-	-
Tuna canned	032-017	Ton	1.49	6,171	-	-
Fish preparations not canned	032-018	Lb	2,822.00	2,659	-	-
Sardines canned	032-019-1	Ton	1.22	2,197	-	-
Horse Mackerels canned	032-019-2	Ton	1,104.30	1,349,871	3.75	4,836
Fish, others canned	032-019-3	Ton	436.89	607,802	2.04	762
Abalone canned	032-021	Ton	26.27	159,277	0.21	2,007
Prawns and Shrimps (Belachan) canned.	032-022	Ton	172.40	251,773	0.38	414
Crabs canned	032-023	Ton	1.89	7,564	0.40	173
Cuttlefish canned	032-024	Ton	26.53	174,472	0.75	1,647
Preparations of Crustacean and molluscs not canned.	032-028	Lb	254,929.12	224,362	0.03	22
Preparations of Crustacean and molluscs canned	032-029	Ton	274.13	425,778	1.31	1,104

DESCRIPTION OF COMMODITY	Commodity Code	Unit of Quantity	Imports		Exports	
			Quantity	Value (M\$)	Quantity	Value (M\$)
Prawn Dust	081-401	Ton	88.26	26,570	-	-
Fish Meal	081-402	Ton	123.95	93,056	-	-
Flour Meal of Fish, Crustaceans and molluscs.	081-409	Ton	0.02	169	-	-
Fish Molluscs and Crustaceans soup and Broths.	099-052	Lb	170.84	477	-	-
Tortoise shell unworked	291-140	Ton	4.72	3,894	2.45	4,121
Coral etc. unworked	291-150	Ton	217.02	106,227	368.17	244,308
Fish waste	291-940	Ton	0.74	1,563	50.39	31,204
Natural sponges	291-970	Lb	47.10	208	-	-
Turtles eggs	291-991	100	551.00	2,761	60.00	250
Products of Fish Crustaceans and molluscs not for human consumption	291-998	Ton	0.46	1,280	0.93	7,906
Seaweed	292-922	Ton	7.90	5,542	-	-
Seaweed products	292-992	Ton	3.51	10,639	0.13	12
Pearls not set	667-101	Value	-	8,106	-	-
Pearl fragments unworked	667-102	Value	-	331	-	-
TOTAL:-			3,598.73 (Tons)	5,172,569	2,627.41 (Tons)	12,438,490

Impot dan Ekspot Hasil-Hasil Perikanan, Sabah
(Import and Export of Fisheries Products, Sabah)
1962 - 1972

Jadual 6.4
(Table 6.4)

Year	Import		Export	
	Quantity (Tons)	Value (M \$)	Quantity (Tons)	Value (M \$)
1962	2,062	2,708,970	2,141	2,887,208
1963	1,885	2,769,002	1,667	2,511,877
1964	2,773	3,524,293	1,394	2,401,157
1965	2,295	3,127,038	1,617	4,272,600
1966	2,405	3,410,991	1,972	5,990,187
1967	2,849	3,568,010	2,313	7,509,005
1968	2,431	3,390,673	2,169	8,482,298
1969	2,726	3,992,054	2,238	7,337,991
1970	3,098	4,494,787	2,405	8,703,229
1971	2,818	4,144,925	2,316	10,636,254
1972	3,599	5,172,929	2,627	12,438,520

Bilangan Bot-Bot Perikanan di Sabah
(Number of Fishing Boats in Sabah)
1959 - 1971

Jadual 6.5
(Table 6.5)

Year	Total No. of Fishing Boats	No. of Non-powered Boats	Number Motorised	
			With Inboard Engines	With Outboard * Engines
1959	6,290	* 6,162	128	-
1960	6,954	* 6,813	141	-
1961	7,232	5,880	152	1,200
1962	5,963	3,981	482	1,500
1963	5,235	2,849	586	1,800
1964	* 4,288	1,388	* 700	2,200
1965	3,315	540	875	2,000
1966	2,925	72	1,053	1,800
1967	3,347	296	1,151	1,900
1968	* 4,089	771	1,218	2,100
1969	* 3,810	300	* 1,310	2,200
1970	* 4,020	320	* 1,400	2,300
1971	* 4,080	150	* 1,430	2,500

* Estimated Figures.

Pendaratan Ikan Laut Di Sarawak.
Landings of Marine Fish in Sarawak
(In Long Ton)

Jadual 7.1
(Table 7.1)

Local Name	Scientific Name	1968	1969	1970	1971	1972
Alu-Alu	Sphyræna spp	-	2.68	5.60	0.06	3.15
Belanak	Mugil spp	4.76	2.38	0.12	2.92	1.55
Billis/Pusu	Stolephorus spp	140.66	4.88	74.58	5.71	3.27
Bulu Ayam/Gonjong	Coilia spp	143.27	273.15	224.82	48.81	146.79
Cincaru/ Goronggong.	Megalaspis Cordyla	23.99	110.95	315.77	260.00	138.39
Cermin	Alectis indica	2.86	8.63	47.08	24.64	20.21
Daun Baharu	Drepane punctata	-	-	80.95	111.61	89.11
Dueh Bujang	Pampus argenteus	97.62	122.32	226.96	235.18	151.73
Dueh Hitam	Parastronateus niger	283.57	163.93	441.79	323.63	317.32
Dueh Putih	Pampus chinensis	121.01	171.01	317.38	250.18	213.69
Duri/Jahan(Goh)	Tachysuridae	29.76	27.02	52.62	62.32	56.07
Empirit	Clupea macrura	17.90	311.31	283.51	98.57	3.51
Gelama	Sciaenidae	204.58	217.20	300.83	380.06	688.21
Ikan Bulu	Polynemus borneensis	19.64	12.62	5.24	0.06	-
Impirang	Setipinna taty	177.14	296.96	87.74	135.54	112.74
Jamah(Pelata)	Caranx spp.	145.12	299.82	89.94	187.20	55.00
Jellyfish	-	-	-	-	0.65	-
Jolong	Hemirhamphidae	-	-	32.20	1.07	-
Kebasi/Kuasi	Dorosoma chacunda	56.73	52.32	83.51	75.00	56.90
Kembong/Rumahan	Rastrelliger Kanagurta	252.38	430.06	365.30	234.29	237.20
Kemurok	Caranx ferdau	0.65	0.18	14.70	18.75	9.88
Kerapu	Epinephelus spp	14.23	29.94	153.33	157.02	117.38
Kerong-Kerong/ Begat.	Therapon theraps	1.79	0.24	8.57	5.77	1.55
Kikok	Leiognathus spp	0.65	1.54	57.32	36.79	28.04
Kilat/Pampas	Pampus spp	42.92	278.81	472.14	540.12	821.85
Ketam	Crustacea	63.69	131.85	141.37	120.30	128.63
Ketam Suri	-	5.54	12.14	0.18	-	0.60
Kurau/Manchong	Polynemus Sextarius	69.11	114.29	350.54	376.37	190.36
Lidah	Soleidae	0.12	1.49	12.50	11.31	36.79
Lumi	Harpodon nehereus	174.05	42.68	46.37	217.02	202.50
Malong	Muraenesox cinereus	12.08	16.37	395.54	464.35	700.00
Morah	Lutianus spp	33.39	59.64	87.50	206.90	135.60
Panjang/Toruan	Pseudosciaena spp	77.50	73.51	47.14	71.25	29.11
Parang-Parang	Chirocentrus dorab	381.43	127.86	679.29	477.86	292.92
Pari	Rajiformes	116.31	177.50	475.83	441.55	464.88
Pechah Perioik	Scolopsis spp	0.83	2.62	1.67	3.75	-
Pedukang	Tachysurus	-	-	-	-	-
	Loiotetoccephalus	19.35	98.39	378.99	316.43	320.24
Perenchong	Scaridae	47.38	66.61	61.96	30.48	10.24
Puput	Pellona spp	313.75	256.90	560.06	479.82	336.21
Selar	Caranx spp	2.02	58.81	165.48	48.39	57.92
Sebalah	Cynoglossidae	-	-	-	0.18	2.74
Selunsong	Caranx spp	-	-	2.38	16.25	2.08
Selayang	Decapterus russelli	6.19	0.54	18.69	17.44	14.46
Sembilang	Pletosus spp	4.04	1.31	3.75	11.67	6.19
Senangin	Polynemus tetradactylus	171.37	206.37	266.36	263.39	181.37
Shrumbu	Lactarius lactarius	40.48	20.30	27.86	31.49	29.88
Shellfish	-	-	-	115.89	200.06	274.52
Setong	Mollusca	11.31	20.48	20.77	76.01	290.69

Local Name	Scientific Name	1968	1969	1970	1971	1972
Talang	Chorinemus spp	51.73	21.85	408.69	41.13	200.60
Tamban	Clupea spp	18.10	8.33	64.17	84.64	31.85
Tenggiri	Scomberomorus sp	1,246.55	684.94	724.46	693.21	518.45
Terubuk	Clupea macrura	948.93	609.40	540.12	539.35	429.40
Timah/Selayur	Trichiurus spp	382.62	59.88	418.93	354.82	273.45
Tongkol	Euthynnus spp	65.71	88.21	475.12	366.13	346.67
Udang Galah	Macrobrachium rosenbergi	-	-	2.38	4.82	108.99
Udang/Siar	Crustacea	441.25	610.24	447.62	608.10	932.02
Payak	Crustacea	2,398.33	4,024.05	976.19	1,712.92	1,658.51
Udang Baring	"	301.07	1,097.80	200.60	147.50	74.28
Yu	Lamniformes	594.40	349.82	641.01	665.12	1,050.36
Buat Baja	Trash Fish	1,303.93	117.02	290.06	270.36	2,167.74
Ikan Campur	Mixed Fish	2,579.52	1,806.13	1,285.77	1,306.79	1,421.67
TOTAL:-		13,683.31	13,785.28	14,077.24	14,172.51	16,205.46

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Pendaratan Ikan Laut dan Udang, Mengikut Kumpulan Perkakas, Sarawak
(Marine Fish and Prawn Landings by Gear Groups, Sarawak)
1968 - 1972 (in Long Ton)

Jadual 7.2
(Table 7.2)

Kumpulan Perkakas Gear Group	1968	1969	1970	1971	1972
Trawl Nets	354.29	602.80	1,477.62	2,549.65	7,594.22
Drift Gill Nets	5,546.07	5,502.80	9,052.45	7,021.97	4,968.39
Encircling Gill Nets	-			547.92	384.35
Bottom Gill Nets	-			1,137.09	787.32
Fishing Stakes	1,709.29	2,021.49	1,896.43	896.67	927.38
Seine Nets	883.69	535.83	263.45	179.71	30.60
Scoop/Push/Lift Nets	675.71	560.00	162.26	225.89	138.99
Bag Nets	3,132.62	3,717.28	747.85	1,148.87	810.18
Barrier Nets	721.85	463.69	9.28	16.97	0.95
Hooks/Lines	95.65	21.72	27.14	39.35	13.16
Traps	96.73	137.80	156.13	141.61	138.15
Cast Nets	-	-	11.96	66.79	137.14
Miscellaneous	467.49	221.79	272.67	200.01	274.52
TOTAL:	13,683.39	13,785.20	14,077.24	14,172.50	16,205.35

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Bilangan Perahu-Perahu Berjentera dan Tiada Berjentera di Sarawak
(Number of Powered and Non-Powered Fishing Crafts in Sarawak)
1968 - 1972

Jadual 7.3
(Table 7.3)

Year \ Type of Boats	Non-Powered	Outboard-Engine	Kotaks	Inboard Engine			TOTAL:
				Fish Carrier	Trawlers	Others	
1968	2,330	935	-	92	20	846	4,223
1969	1,115	1,009	-	80	60	754	3,018
1970	1,572	881	478	81	176	349	3,537
1971	1,346	904	417	51	243	398	3,359
1972	1,287	877	405	45	433	460	3,507

Jadual 7.4
(Table 7.4)

IMPOT DAN EKSPOT IKAN DAN HASIL-HASIL PERIKANAN, SARAWAK (1961-1972)
IMPORT & EXPORT OF FISH & FISH PRODUCTS IN SARAWAK (1961-1972)

YEAR	IMPORT		EXPORT	
	QUANTITY (TONS)	VALUE C.I.F. (S)	QUANTITY (TONS)	VALUE C.I.F. (S)
1961	3,564.74	5,114,663	87.74	230,820
1962	2,189.96	2,458,650	93.33	200,754
1963	3,691.23	5,478,765	410.00	279,379
1964	6,156.08	6,394,123	40.28	73,813
1965	4,830.26	6,105,971	95.71	179,875
1966	4,273.40	6,498,195	31.71	55,517
1967	4,850.39	5,243,631	265.35	613,984
1968	3,244.91	3,847,232	104.47	224,546
1969	2,927.89	2,957,601	110.66	268,075
1970	2,783.89	3,171,287	272.03	609,475
1971	2,397.96	2,705,692	895.52	2,209,041
1972	2,336.82	2,744,391	1,145.34	5,301,553

COMPARISON OF EXPORT FIGURES OF FISH AND FISH PRODUCTS BY MONTH FOR THE
YEAR 1968, 1969, 1970, 1971 AND 1972. Sarawak

Jadual 7.5
(Table 7.5)

MONTH	EXPORT 1968		EXPORT 1969		EXPORT 1970		EXPORT 1971		EXPORT 1972	
	(TONS)	VALUE (M\$)	(TONS)	VALUE (M\$)	(TONS)	VALUE (M\$)	(TONS)	VALUE (M\$)	(TONS)	VALUE (M\$)
JANUARY	-	-	2.31	4,473	0.78	2,945	15.49	14,598	41.42	123,049
FEBRUARY	3.32	4,510	5.50	7,273	2.86	3,488	9.76	22,708	76.25	394,319
MARCH	18.32	39,866	2.35	4,441	9.70	17,018	71.13	125,317	148.05	391,997
APRIL	41.18	102,641	7.28	14,750	37.33	68,504	209.59	379,466	213.03	544,870
MAY	12.07	18,825	22.00	47,126	44.44	86,315	154.50	358,169	150.23	925,753
JUNE	9.43	7,378	0.69	1,391	27.10	44,497	96.79	250,933	75.09	422,904
JULY	0.93	1,581	21.53	66,874	19.00	50,058	51.72	150,254	86.66	489,748
AUGUST	0.82	1,670	2.37	2,605	44.81	144,866	88.49	221,509	54.38	298,477
SEPTEMBER	14.05	42,198	17.75	48,597	10.12	19,885	80.49	269,697	112.91	583,044
OCTOBER	0.30	1,164	1.89	4,193	11.37	21,604	38.73	119,080	64.49	352,195
NOVEMBER	0.12	237	0.75	1,526	52.89	120,367	23.51	127,688	86.02	488,991
DECEMBER	3.93	4,476	26.24	64,826	11.63	29,928	55.32	169,622	36.81	286,206
TOTAL:-	104.47	224,546	110.66	268,075	272.03	609,475	895.52	2,209,041	1,145.34	5,301,553

COMPARISON OF IMPORT FIGURES OF FISH AND FISH PRODUCTS BY MONTH FOR THE
YEAR 1968, 1969, 1970, 1971 AND 1972. Sarawak

Jadual 7.6
(Table 7.6)

MONTH	IMPORT 1968		IMPORT 1969		IMPORT 1970		IMPORT 1971		IMPORT 1972	
	(TONS)	VALUE (M\$)	(TONS)	VALUE (M\$)	(TONS)	VALUE (M\$)	(TONS)	VALUE (M\$)	(TONS)	VALUE (M\$)
JANUARY	395.24	404,068	454.47	443,321	438.21	494,720	233.50	281,082	247.05	263,057
FEBRUARY	361.70	309,174	406.04	401,494	244.01	259,684	256.81	336,376	274.01	286,970
MARCH	268.59	275,483	183.11	175,374	157.43	175,990	199.59	227,270	140.39	184,851
APRIL	278.52	277,189	146.41	142,311	138.70	154,174	176.76	212,401	113.58	143,991
MAY	128.13	153,035	157.90	160,414	122.84	154,976	111.47	147,300	155.80	188,799
JUNE	107.20	126,343	131.82	145,488	157.81	184,283	127.58	148,235	179.79	226,555
JULY	225.56	236,614	152.17	161,470	154.18	211,127	127.05	162,851	124.25	151,948
AUGUST	263.71	306,223	208.44	243,000	205.02	258,130	135.88	152,896	153.66	210,110
SEPTEMBER	244.77	282,237	247.86	237,214	233.57	265,813	217.97	232,710	168.52	200,073
OCTOBER	252.79	251,902	265.46	262,571	237.46	257,761	228.06	223,923	227.30	265,129
NOVEMBER	369.71	373,054	246.62	244,257	340.86	375,892	289.37	281,799	257.74	277,248
DECEMBER	348.99	851,910	327.59	340,587	353.80	378,737	293.92	298,849	294.73	345,660
TOTAL:-	3,244.91	3,847,232	2,927.89	2,957,601	2,783.89	3,171,287	2,397.96	2,705,692	2,336.82	2,744,391

Pendaratan Udang Oleh Pukat Tunda, Sabah
(Landing of Prawns By Trawlers, Sabah)

Chart V

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1962 - 1971

