REFERENCE MATERIALS

Report on the Census of the Federated Malay States, 1901 (Part 2)

- 40. The increase from 1891 to 1901 amongst the Chinese is very satisfactory, being an accession of 136,310 persons, or an increase of 83.4%. It must not be forgotten, however, that the Chinese population is a migratory one dependent on immigration and that it is almost entirely composed of male adults.
- 41. The following table shows the most striking increases amongst the main tribes of the Chinese resident here: —

			1891					1901			Ingrassa
Chinese Race	Perak	Selangor	Negri Sembilan	Pahang	Total	Perak	Selangor	Negri Sembilan	Pahang	Total	Increase, 1891-1901
Cantonese	36,597	7,861	2,561	Nil	47,019	67,077	31,461	7,968	3,079	109,585	62,566
Hokkiens	18,448	4,524	3,136	,,	26,108	26,119	30,507	7,916	863	65,405	39,297
Khehs	25,203	32,411	4,154	,,	61,768	35,642	36,897	8,392	2,933	83,864	22,096
Teo-Chius	10,575	1,909	1,385	,,	13,869	13,527	4,170	1,039	439	19,173	5,304
Hailams	1,761	1,707	3,980	,,	7,448	2,491	3,396	5,935	787	12,609	5,161
Straits-born	1,369	2,424	175	,,	3,968	3,398	1,904	561	193	6,056	2,088

- 42. The great increase of the Cantonese in the Federated Malay States is the most striking fact shown in these statistics. They have increased from 47,019 in 1891 to 109,585 in 1901—an addition of 62,566 more Cantonese. On the other hand, their great rivals, the Khehs, show but a smaller increase of 39,297. This is a matter for no little congratulation, as the Cantonese populations are, as a race, better educated, more intelligent and more lawabiding than the Khehs and others, and bring far more capital with them for investment in the country.
- 43. The increase of 22,096 amongst the Hokkiens is also satisfactory, because these Chinese supply most of the material for doing the hardest and roughest parts of the various industries carried on here.

The returns for the Straits-born Chinese made in 1891 are not very reliable and no adequate comparison can be made in this case with the figures of the present Census.

The Teo-Chius and Hailams have only increased by 5,304 and 5,161, respectively. They do most of the tapioca, gambier, and sugar planting on estates owned by Chinese.

The Hailams also supply nearly all the domestic servants engaged here by all classes.

44. In the table given below is shown in detail the distribution of the five leading Chinese tribes
in the districts of each State in the Federated Malay States for 1901: —

C	D: 4: 4			Princip	al Chinese	tribes	
State	District		Cantonese	Hokkiens	Hailams	Khehs	Teo-Chius
	Larut	 	8,590	11,445	•••	1,884	986
	Matang	 	276	1,455		135	2,910
	Kuala Kangsar	 	2,727	1,247		469	469
	Upper Perak	 	125	57		8	7
Perak	Kinta	 	48,964	8,170		29,322	2,734
relak	Lower Perak	 	1,063	1,357		157	676
	Batang Padang	 	4,786	907		3,140	244
	Krian	 	536	1,736	•••	506	5,939
	Selama	 	49	32		31	5
	New Territory	 	19	2			
	Kuala Lumpur	 	18,000	10,000	•••	26,000	
Selangor	Ulu Selangor	 	11,000	13,000		6,000	
Selangoi	Klang	 	•••	3,000			
	Ulu Langat	 	•••	•••	•••	3,000	
	Seremban	 	5,700	4,132	2,520	4,137	396
	Coast	 	445	876	1,808	262	403
Negri Sembilan	✓ Jelebu	 	754	550	222	2,260	116
Semonan	Kuala Pilah	 	1,015	1,025	693	1,642	77
	C _{Tampin}	 	54	1,341	711	91	47
	Raub	 	1,634	456	•••	1,438	
	Kuala Lipis	 	360	83		633	
Pahang	Temerloh	 		10		3	
	Pekan	 	204	73		107	
	Kuantan	 	881	241		752	

45. This table shows that the Cantonese and Khehs predominate most largely in the mining districts of Kinta, Batang Padang, Kuala Lumpur, Seremban and Raub, and the Hokkiens in Larut, Kinta, Ulu Selangor, Kuala Lumpur, Seremban and Kuala Pilah.

The Teo-Chius are found in the largest number in the agricultural districts of Kinta and Matang and the coast in Negri Sembilan.

46. In the following table is shown the total proportion of the principal races in every 10,000 persons to the total population in the Federated Malay States in 1891 and 1901: —

Census	Europ Am	eans and ericans	Eurasians	Chinese	Ivalive	and other s of the pelago		and other s of India		Malays only	Tamils only
1891	17	9,983	11 9,989	3,914 6,086	5,547	4,453	482	9,518	25 9,975	5,186 4,814	416 9,584
1901	21	9,979	22 9,978	4,417 5,583	4,605	5,395	858	9,142	38 9,962	4,204 5,796	773 9,227

The increase in the proportion of the Chinese, Malays and Tamils is very noteworthy.

- 47. It is only possible in the case of the State of Perak to follow back the records of the Census before 1891 and to show by comparison with the statistics of to-day the expansion of the population from its backward condition at the time when British Protection was first established there some 26 years ago.
- 48. The following tables contain some striking and interesting statistics: —

State of Perak	1879*	1891	1901	Total increase from 1879 to 1901
Total Malay population, native and foreign	59,682	103,389	141,723	82,041
Total Chinese population	20,373	93,953	149,375	129,002
Total Tamil and Indian population	837	14,862	34,710	33,873
Grand total	80,892	212,204	325,808	244,916

^{*} Figures taken from Perak Administration Report for 1890, paragraph 61.

- 49. The Chinese population in Perak is now, roughly, five times greater than it was in 1879, the Indian population four times greater, and the Malay population is nearly double.
- 50. The proportion of males and females in every 1,000 of the total population of the Federated Malay States in 1891 and 1901 is as follows: —

D		Per	rak			Sela	ngor		Ne	gri S	embi	ilan	Pa	hang		F. I	Mala	y Sta	ites
Race	18	391	19	01	18	391	19	01	18	91	19	01	1891	19	01	†189)1	190)1
	M	F	M	F	M	F	M	F	M	F	M	F	M F	M	F	M	F	M	F
Europeans &													*						
Americans	709	291	681	319	763	237	722	278	738	262	775	225	102	806	194	729	271	728	272
Eurasians	584	416	540	460	647	353	576	424	676	324	573	427	41	674	326	616	384	564	436
Malays, etc.	533	467	530	470	603	397	593	407	549	451	503	497	53,104	515	485	537	463	532	468
Chinese	938	62	908	92	937	63	896	104	965	35	951	49	3,241	945	55	940	60	910	90
Tamils, etc.	781	219	750	250	842	158	802	198	839	161	769	231	583	876	124	796	204	769	231
Other Races	605	395	552	448	597	403	508	492	863	137	557	443	378	452	548	640	360	521	479
														F	.M.S	732	268	720	280

^{*} No details given.

51. The following table shows in thousands the relative increases in the male and female population amongst the principal races in the Federated Malay States in 1891 and 1901: —

Race		18	91	19	01	Total i	ncrease	Percentage		
Kace		Males	Females	Males	Females	Males	Females	Males	Females	
Europeans & American	ns	520	199	1,011	411	491	212	48.56	106.53	
Eurasians		353	212	857	665	504	453	142.77	223.68	
Malays and other Nati	ives of the									
Archipelago .		122,874	109,298	164,441	146,366	41,567	37,078	33.82	33.83	
Chinese		153,036	10,785	272,584	27,155	119,548	16,370	78.11	151.78	
Tamils and other Nativ	es of India	16,049	4,128	44,766	13,445	28,717	9,317	178.93	225.70	
Other Races		713	360	1,343	1,239	630	879	88.36	216.39	

[†] Proportion of the States of Perak, Selangor and Negri Sembilan only.

- 52. The above table shows very satisfactory increased percentages of 106.53 females amongst Europeans, of 225.70 females amongst Tamils and other Indians, of 223.68 females amongst Eurasians, and of 151.78 females amongst Chinese.
- 53. The total increase amongst males and females, and the proportion of males to females in every 1,000, amongst Malays, etc., Tamils, etc., and Chinese in each State of the Federated Malay States, 1901, is shown in the following table:—

State	Total incre in populat		Total increas		Proportion of males to females in thousands					
							Males		Females	
				€ Ma	lays .		530	to	470	
Perak	115,411	83,148	33,263	₹ Ch	lays . inese . nils, etc		908	,,	92	
				(_{Tar}	nils, etc		750	,,	250	
				€ Ma	lays .		593	,,	407	
Selangor	87,197	69,772	17,425	₹ Ch	lays . inese . nils, etc		896	,,	104	
S	,	,	,	C Tar	nils, etc		802	,,	198	
Negri				€ Ma	lays .		503	,,	497	
Sembilan	30,809	24,004	6,805	- <mark>∤</mark> Ch:	lays . inese . nils, etc		951	,,	49	
				(_{Tar}	nils, etc		769	,,	231	
		In 1891, the Census d	lid 🔪	(Ma	lays .		515	,,	485	
Pahang	26,669	In 1891, the Census of not distinguish betwee all males and females	en ⊱	₹ Ch	inese .		945	,,	55	
			. <i>)</i>	C Tar	nils, etc		876	,,	124	

54. In the three Western States, 1901, the total increase in the male population is 176,924 and in the female population 57,493.

As regards the proportions of males to females, it is to be noted that in Selangor the proportion amongst the Selangor Chinese females is the highest, being 104 against 896 males, and Perak is next, the figures being 92 females against 908 males.

The Tamil females now show the more satisfactory proportion of 250 to 750 males in Perak, of 198 females to 802 males in Selangor, and of 231 females to 769 males in the Negri Sembilan.

The State with the fewest Malay females is Selangor, the proportion there being 593 males to 407 females per 1,000. In the three other States the numbers of the male and female Malays practically balance equally.

55. In the following table is shown the proportions per 1,000 of males to females in the total adult * population and the proportion per 1,000 of males and females in the total population in each State, 1901:—

An adult is taken to be a person over 20 years of age.

State			nales to females lt population	Proportion of males to female in total population				
		Males	Females	Males	Females			
Perak	 	790	210	727	273			
Selangor	 	866	134	811	189			
Negri Sembilan	 	749	251	673	327			
Pahang	 	615	385	506	494			

- 56. As regards the proportion of males to females in the total population over 20 years of age and the proportion of males to females in the total population, it is to be noted that the disproportion is least in the States (Pahang and Negri Sembilan) where the Malays largely outnumber the Chinese.
- 57. The following table shows the proportion in every 1,000 of the males to the females in the total adult * population of the Federated Malay States and the proportion to the total population of the Federated Malay States, 1901: —

Federated Malay States	1	males to females opulation, F.M.S.	Population of males to females in the total population, F.M.S.				
	Males	Females	Males	Females			
Federated Malay States	. 755	245	679	321			

- 58. In noting the proportion of males to females in total adult population, Federated Malay States, and the proportion of males to females in the total population, it must not be forgotten that these Federal totals (where Chinese and Malay statistics are combined) fail to show the normal state of things existing amongst the Malays, amongst whom there is really no abnormal disproportion of sexes.
- 59. The disproportion of males to females is the most unsatisfactory feature of the Census. Whilst the proportion of males to females amongst the Malays is normal in Perak, Negri Sembilan and Pahang, the disproportion of males and females amongst the Chinese and Indians in all the States and amongst the Malays themselves in Selangor, remains pro rata almost as great as before.
- 60. The actual total increase of females amongst the Chinese is, indeed, not unsatisfactory, as a whole, being approximately about 152%. Further, the Tamil females have increased considerably showing an approximate increase of 231%. The explanation of this disproportion between the Chinese and Indian sexes is that neither races, as a rule, bring their families to settle in the Peninsula. They are all immigrants from Southern China or India and none of them ever come here originally with the intention of settling. The Chinese do not bring their wives and children here in any numbers, because there is no work for their family to do here. The great staple industry of the Malay States is tin-mining, and in this mining the Chinese miner can find no means of getting employment for his family, and as living here is twice

An adult is taken to be a person over 20 years of age.

as dear as in China, it is obviously cheaper for a Chinese immigrant to leave his house and fields in charge of his family in China and emigrate without them. It must not be forgotten, too, that nearly all the Chinese women in the two Provinces of Kwang Tung and Hokkien, from which our immigrants come, are (excepting the Khehs and the public classes) small-footed, and unable to travel about or do rough work in the fields. As long, too, as tin-mining pays such high profits, the Chinese immigrants will not bring their families and take to agriculture on any large scale. Further, another striking difficulty with the Chinese unmarried immigrants here is that there is practically little hope, at any rate at present, of seeing their increase by natural means. In other countries where the Chinese immigrants are settling (e.g., in British Burmah and in French Indo-China) the Chinese labourers who are successful and thrifty largely intermarry with the native races, who are in most cases of the same Buddhist persuasion as the Chinese and of Mongolian descent. Intermarriage between the Chinese immigrants and the Malays is impossible. There is a great gulf fixed between the two races by the Mahommedan religion and national customs, so that it is impossible to anticipate any natural increase of the Chinese population from such sources. This is unfortunate, because as long as the Chinese female population remains so small Chinese cannot be reasonably expected to settle permanently here. It is to be hoped, however, that the Tamil female immigration will improve still more in future years. Tamil women are well adapted for the lighter forms of agricultural works and have no difficulty in getting employment in these States. The importation of Tamil families should, therefore, be encouraged as much as possible, and it too must not be forgotten that they are British subjects and doubly welcome to Government on those grounds.

61. In the following table the proportion of adults * and children according to race in every 1,000 of the total population in each State and in the Federated Malay States in 1891 and 1901 is shown: —

Race		P	erak			Sel	angor			N.Se	embilar	l		Pa	hang		for Fede	ortion the erated
	18	891	19	901	13	891	19	901	18	391	19	01	13	891	19	901	States	s, 1901
	Adults	Childre	n Adults	Children	Adults	Childre	n Adults	Children	Adults	Childre	n Adults	Children	Adults	Childre	n Adults	Childre	n Adults	Children
Europeans & Americans			797	203			795	205			857	143			873	127	831	169
Eurasians			516	484			526	474			502	498			739	261	571	429
Malays & other Natives																		
of the Archipelago			581	419			579	421			505	495			552	448	554	446
Chinese			936	64			899	101			934	66			950	50	930	70
Tamils & other Natives																		
of India			816	184			759	241			795	205			891	109	815	185
Other Races			668	332			722	278			730	270			619	381	685	315
Average			768	232			713	287			721	279			771	229	731	269

^{*} An adult is taken to be a person over 20 years of age.

- 62. The proportion of children amongst the Malays (446 children to 554 adults) and the Eurasians (429 children to 571 adults) points to early and prolific marriages amongst these two races. As was to be expected, the Chinese and Tamils show by far the largest proportion of adults, being 930 and 815 adults per 1,000, respectively.
- 63. The following table shows the proportions per 1,000 of adults t (over 15) and children (under 15) to the total population amongst the Malays, Tamils, Cantonese, Hokkiens and Khehs in the Federated Malay States at the Census of 1901: —

	Race		1901					
	Race			Adults	Children			
Malays only				 623	387			
Tamils only				 868	132			
Cantonese				 693	37			
Hokkiens				 973	27			
Khehs				 957	43			

- 64. The proportion of adults to children for the total population of the Federated Malay States, 1901, works out (on the under 15 and over 15 division as in the above table) to 4 adults to one child, or 804 adults to 196 children in every 1,000 persons.
- 65. The following table shows the distribution of the aborigines according to age and sex in each district in each State of the Federated Malay States, 1901: —

				Abor	igines		Tot	-a1	
State	e	District	Ma	les	Fem	ales	101	.aı	Grand total
			Under 15	Over 15	Under 15	Over 15	M	F	
		Larut							
		Matang							
		Kuala Kangsar	 139	402	107	373	541	480	1,021
		Upper Perak	 73	198	78	166	271	244	515
Danala)	Kinta	 257	628	229	567	885	796	1,681
Perak	1	Lower Perak	 41	47	47	54	88	101	189
		Batang Padang	 502	1,024	393	889	1,526	1,282	2,808
		Krian							
		Selama	 4	17	3	13	21	16	37
		New Territory	 230	776	128	597	1,006	725	1,731
		Total	 1,246	3,092	985	2,659	4,338	3,644	7,982

[†] For the purposes of making out this one particular table, the age of an adult is taken at over 15 years of age (instead of over 20 years of age as in the other tables), because the returns from the four States of the ages of the different races described do not give the necessary details for working out the tables at the age of 20 (see paragraph 100, of Part 1).

					Aborigi	nes			
State	District		M	ales	Fem	ales	To	tal	Grand total
			Under 15	Over 15	Under 15	Over 15	M	F	
	Kuala Lumpur		. 40	82	35	62	122	97	219
	Ulu Selangor		. 66	170	98	136	236	234	470
Calangan	Klang		. 34	59	38	41	93	79	172
Selangor	Kuala Langat		. 157	290	181	271	447	452	899
	Kuala Selangor			1			1		1
	Ulu Langat		. 14	46	14	40	60	54	114
		Total	. 311	648	366	550	959	916	1,875
	Seremban		. 32	51	26	48	83	74	157
	Coast		. 47	64	22	51	101	73	174
Negri Sembilan	√ Jelebu		. 9	57	20	39	66	59	125
Semonan	Kuala Pilah		. 122	242	111	225	364	336	700
	C _{Tampin}		. 44	84	29	64	128	93	221
		Total	. 244	498	208	427	742	635	1,377
	Ulu (Kuala	a Lipis .	. 372	902	343	850	1,274	1,193	2,467
	Pahang Raub		. 95	256	86	232	351	318	669
Pahang	Temerloh		. 257	578	231	532	835	763	1,598
č	Pekan		. 110	242	123	237	493	501	*2,391
	Kuantan		. 27	99	20	69	126	89	215
		Total	. 861	2,077	803	1,920	3,079	2,864	7,340
	Grar	nd total	. 2,662	6,315	2,362	5,556	9,118	8,059	*18,574

^{*} Includes 1,397 sex not given.

- 66. It is to be noted that the greatest number of aboriginal Malays is to be found in Batang Padang, Perak (being 2,808), in Ulu Pahang (being 2,467), and in Pekan (being 2,391), Pahang.
- 67. The other largest numbers are found in the following places: —

				Persons
Perak	 Kinta	• • •	 	 1,681
	${\text{Kinta} \cdots \atop \text{New Territory}}$		 	 1,731
Selangor	 Kuala Langat		 	 899
Negri Sembilan	 Kuala Pilah		 	 700
Pahang	 Temerloh		 	 1,598

- 68. In the Larut, Krian and Matang districts, Perak, there are no aboriginals. It is to be noted that the proportion of the sexes amongst the aboriginals is very even, being 9,118 males to 8,059 females, or 18,574 persons in all for the Federated Malay States.
- 69. There can be no doubt that numbers of the aboriginals were not enumerated and that their real total for the Federated Malay States is not far short of twenty thousand odd.
- 70. In the following return are shown the occupations of the total population of the Federated Malay States in 1901: —

Trada a	r Occupat	ion		_	Total			Grand total
Trade o	ГОссира	1011		Males		Females		Grand total
1. PROFESSIONAL CI	LASS							
Actors, Artists, Mu	isicians, e	etc.		1,133		98		1,231
Auctioneers	•••			5		-		5
Chemists and Drug	ggists			397		4		401
Clerks, etc.		•••		3,659		1		3,660
Engineers, Archite	ects and S	urveyors		116		-	•••	116
Ministers and Mis	sionaries			20		11		31
Native Priests				457		-	•••	457
Physicians, Surgeo	ons and D	entists		486		16		502
Schoolmasters and	l Schoolm	nistresses	s	468		39		507
School Children				5,106		661		5,767
Midwives	•••			_		37		37
Telegraphists				48		-		48
Lawyers				7		-		7
Others not specifi	ed above			334		47		381
Soldiers				601		-		601
Government Civil	Service			3,880		12		3,892
Watchmen		•••		1,695		-		1,695
Police				2,022		=		2,022
		To	tal	20,434		926		21,360
2. DOMESTIC CLASS								
Women	•••	•••	•••	-	•••	55,379	•••	55,379
Children	•••	•••	•••	59,673	•••	64,118	•••	123,791
Domestic Servants	5		•••	6,585	•••	1,435	•••	8,020
			otal	66,258	•••	120,932	•••	187,190
3. COMMERCIAL CLA	22/							
Boarding and Lod		se Keene	rs	128		3		131
Butchers and Pork		o rreepe		850		8		858
Cake-sellers	Sellers			1,324		176	•••	1,500
'Rikisha, Cart and	Hackney	 Carriage		180		8		188
Charcoal Burners	riackiney			1,432		4		1,436
Eating-house keep	ers			720		54		774
Fishmongers				638		14		652
Farm Employes	•••			139	•••	1 -	•••	139
Fruit-sellers		•••	•••	313	•••	- 14	•••	327
Grass-sellers	•••	•••	•••	138	•••	2	•••	140
Hawkers	•••	•••	•••				•••	
пажкегѕ	•••	•••	•••	3,722	•••	91	•••	3,813

					Total			
Trade o	or Occupatio	n		Males		Females		Grand total
II-4-1 1 T	1							22.4
Hotel and Tavern-			•••	219	•••	15	•••	234
Merchants, Agents	s, and Broke	rs		2,848	•••	34	•••	2,882
Money-changers		••	•••	186	•••	=	•••	186
Money-lenders		••	•••	160	•••	-	•••	160
Opium Shop-keep	ers .	••	•••	1,355	•••	41	•••	1,396
Pawnbrokers		••	•••	97	•••	-	•••	97
Pig-dealers		••	•••	2	•••	-	•••	2
Poulterers		••	•••	112	•••	9	•••	121
Ship-chandlers, Sh		and						
General Dealer			•••	6,766	•••	206	•••	6,972
Spirit Shop-keeper	rs .	••	•••	144	•••	1	•••	145
Shop Assistants		••	•••	3,325	•••	-	•••	3,325
Timber Dealers		••	•••	57		-		57
Toddy Shop-keepe	ers .	••	• • •	29		7		36
Tin-ore Dealers				226		2		228
Vegetable-sellers				677		78		755
Others not specifi	ed above			1,392		4		1,396
Revenue Farmers	•			80	•••	-	•••	80
		Total		27,259		771		28,030
4. AGRICULTURAL C	CLASS							
Gambier and Pepp	er Planters			171		16		187
Planters, Manager	s, Overseers	of Esta	tes	4,597		147		4,744
Gardeners				28,011		17,353		45,364
Labourers				11,119		1,885		13,004
Padi Planters				44,347		24,821		69,168
Others not specifi	ed above (K	ampong	g					
holders)				16,678		5,937		22,615
,		Total		104,923		50,159		155,082
				<u> </u>				<u> </u>
5. INDUSTRIAL CLA	SS							
Atap-makers				3,449		2,081		5,530
Bakers and Miller	s			319		5		324
Barbers				1,989		_		1,989
Blacksmiths				1,102		_		1,102
Boatmen				1,773		_		1,773
Book-binders				11		_		11
Bean-curd makers				300	•••	8		308
Brickmakers			•••	258		_	•••	258
Boot and Shoe-ma	 kers	•	•••	567	•••	10	•••	577
boot and Shoe-ma	INC18		•••	307	•••	10	•••	311

m 1	0	· · · · ·			Total			G - 1: / 1
Trad	e or Occupa	tion		Males		Females		Grand total
Carpenters				4,104		-		4,104
Carriage-builders	and Cart-w	rights		98		=		98
Cart and Hackney	y Carriage D	rivers		8,335		=		8,335
Cattle-keepers an	d Milk-selle	rs	•••	637		30		667
Cigar-makers				27		11		38
Candle-makers				3		_		3
Coffin-makers				49		_		49
Confectioners				70		11		81
Contractors and I	Builders			1,797		1		1,798
Coopers				-		_		-
Engineers and M	achinists			386		=		386
Tin-washers				390		517		907
Engine-drivers ar	nd Firemen			1,192		=		1,192
Farriers and Shoe	eing-smiths			135		=		135
Firewood-sellers				223		=		223
Fishermen			•••	6,519		29		6,548
Harness-makers a	and Saddlers			1		=		1
Jewellers, Gold a	nd Silver-sm	niths		1,009		3		1,012
Knife-makers			•••	=		=		=
Labourers				38,970		5,244		44,214
Lime-burners				274		2	•••	276
Masons and Brick	klayers			1,432		=		1,432
Mat, Kajang and	Basket-mak	ers		279		36		315
Miners, Tin				155,571		867		156,438
Miners, Gold			•••	1,342		=		1,342
Painters		•••		240		=		240
Paper Lantern-ma	akers			5		=		5
Pig-dealers			•••	1,204		89		1,293
Potters			•••	55		5		60
Printers				9		=		9
'Rikisha-pullers				1,916		=		1,916
Rattan-workers			•••	815		206		1,021
Sawyers				2,444		=		2,444
Seamen				371		=		371
Ship and Boat-bu	ilders and C	aulkers		56		=		56
Glass-cutters				57	•••	6		63
Stone-cutters		•••	•••	346		44		390
Sugar-boilers				183		6		189
-								

	0				Total			
Trade	or Occuj	pation		Males		Females		Grand total
Tailors, Dress-make	rs and S	eamstresse	s	1,557		1,191		2,748
Tin-smelters				915		-		915
Tinsmiths and Brazi	iers			217		-		217
Toddy-drawers	•••			43		-	•••	43
Umbrella-makers				4		-		4
Washermen	•••			389		37		426
Watch-makers				103		-	•••	103
Shop Assistants				2,536		-		2,536
Watchmen and Mes	sengers			_				-
Water-carriers				305		1		306
Weavers				4		79		83
Wood-cutters				6,326		84		6,410
Wood and Ivory-car	vers			17		-		17
Wood-haulers				190		-		190
Others not specified	d above			1,036		36		1,072
		То	tal	253,954	•••	10,639	•••	264,593
6. UNCLASSIFIED								
Without profession,	or not st	ated		13,504		3,061		16,565
Lunatics				133		30		163
Prisoners		•••		1,202		5		1,207
Brothel-keepers				123		162		285
Prostitutes				-		2,823		2,823
		To	tal	14,862		6,081		20,943
		Grand to	otal	487,690		189,508		*678,595

^{*} This includes 1,397 aborigines, sex not given.

71. In the following table is shown the distribution of the total population of the Federated Malay States, according to occupations, in each State in 1891 and in 1901: —

							189	1									
State -	Tota	ıl Popu	lation	Occupation	Euro	peans	Eura	sians	Malay	s, etc.	Chir	iese	Tamil	s, etc.	Oth	ers	Total
State -	M	F	Total	Occupation	M	F	M	F	M	F	M	F	M	F	M	F	Total
				Professional	177	4	93		787	11	1,341	22	1,045	5	30	1	3,516
				Domestic	34	102	46	120	20,228	29,065	3,162	4,314	1,478	2,120	42	95	60,806
Donale	156 400	57 016	5 214,254 ∢	Commercial	9		1		1,356	167	8,975	271	704	94	3	2	11,582
Perak	130,408	37,840	214,234 •	Agricultural	8		4		23,507	17,233	7,843	143	3,217	633	36	16	52,640
				Industrial Unclassified	30		13		7,420	1,604	64,257	136	4,783				78,651
				Unclassified	2		12		2,379	234	2,862	1,019	406	69	44	32	7,059
				Total	260	106	169	120	55,677	48,314	88,440	5,905	11,633	3,252	229	149	214,254

Scient S		Tot	al Popu	lation		Euro	pear	ıs Eur	asian	s Mala	ys, etc.	Ch	inese	Tami	ils, etc.	Ot	hers	
Noting Semilar 1 1 1 1 1 1 1 1 1	State -				Occupation	M	F	M	F		•	M	F	M	F	M	F	– Total
Palang 1,00	Selangor	67,051	14,541	81,592						Nil								
Paris	•	40,561	24,658	8 65,219						Nil								
State										Nil								
State	<u> </u>									21.1								
Peruk Peru	total }	••	• ••	. 418,509					100									
Perak 239,556 90,109 329,665 Porfessional 264 66 179 6 3.555 215 3.009 4.3 2.500 5.9 211 8 10.015 1.0 2.00		Total	Popula	tion		Euron	eans	Eura			s. etc.	Chin	ese	Tamils	s. etc.	Othe	ers	
Perak 239,556 90,109 329,665 Professional 264 6 179 6 3,555 215 3,009 43 2,500 59 211 8 10,055 Domestic 71 204 98 266 23,145 34,969 4,711 10,866 2,716 4,337 144 337 81,864 Commercial 11 1 1,230 65 9,892 135 836 86 19 4 12,279 Commercial 18 1 36,212 29,005 8,933 745 499 220 90 34 75,777 Total 461 211 319 272 75,501 66,757 136,512 13,637 26,082 8,678 681 554 329,665 Professional 215 30 241 61 2,122 344 2,245 67 1,648 16 47 7,036 Domestic 39 111 49 182 5,257 11,607 3,568 7,519 904 1,443 73 119 30,871 Commercial 28 7 10,230 34,969 132 608 31 46 11,029 Agricultural 55 10,240 3,526 7,862 1,227 4,807 913 17 8 28,655 Industrial 23 1 29 3 4,396 846 73,550 1,335 5,322 924 39 1 86,469 Unclassified 9 8 990 15 2,107 1,106 220 11 89 174 4,729 Total 369 142 334 266 24,088 16,552 98,212 11,386 13,509 3,338 311 302 168,789 Pomestic 9 32 58 130 10,711 14,451 902 1,259 379 506 22 55 28,514 Commercial 18 111 32 176 132 28,599 28,336 31,330 1,601 4,246 1,280 103 82 96,028 Pahang 51,007 33,106 84,113 Professional 47 15 489 10 181 1 280 14 1,037 Domestic 5 26 5 15 12,793 31,692 429 436 80 133 9 237 45,941 Commercial 18 111 32 176 132 28,599 28,336 31,330 1,601 4,246 1,280 103 82 96,028 Phahang 51,007 33,106 84,113 Professional 47 15 489 10 181 1 280 14 1,037 Domestic 5 26 5 15 12,793 31,692 429 436 80 133 9 237 45,941 Commercial 1 11 14,528 202 433 4 28 60 03 15,259 Industrial 50 6 4,203 191 6,056 7 576 19 21 15 11,144 Unclassified 4 14 14,528 202 433 4 28 60 03 15,259 Industrial 50 6 4,203 191 6,056 7 576 19 21 15 11,144 Unclassified 4 4 8,579 6 237 114 59 30 43 8,976	State —				Occupation						-				·			Total
Perak 239,556 90,109 329,665 4 11 1 1 1 1 1 1 1					Professional	264	6	179	6	3,555	215	3,009	43	2,500	59	211	8	10,055
Agricultural 38 1 36,212 29,005 8,933 745 499 220 90 34 75,777 Industrial 66 36 9,150 2,439 108,120 628 19,167 3,949 181 8 143,744 Unclassified 11 1 4 4 2,209 64 1,847 1,220 364 27 36 163 5,946 Total 461 211 319 272 75,501 66,757 136,512 13,637 26,082 8,678 681 554 329,665 Sclangor 136,823 31,966 168,789 Professional 215 30 241 61 2,122 344 2,245 67 1,648 16 47 7,036 Domestic 39 111 49 182 5,257 11,607 3,568 7,519 904 1,443 73 119 30,871 Commercial 28 7 1,083 214 8,880 132 608 31 46 11,029 Agricultural 55 10,240 3,526 7,862 1,227 4,807 913 17 8 28,655 Industrial 23 1 29 3 4,396 846 73,550 1,335 5,322 924 39 1 86,469 Unclassified 9 8 990 15 2,107 1,106 220 11 89 174 4,729 Total 369 142 334 246 24,088 16,552 98,212 11,386 13,509 3,338 311 302 168,789 Negri Sembilan 64,565 31,463 96,028 Professional 56 93 2 1,662 41 975 11 381 5 5 5 1 3,232 Domestic 93 2 58 130 10,711 14,451 902 1,259 379 506 22 55 28,514 Commercial 7 14 1,943 210 19,802 83 966 167 30 23,736 Industrial 21 14 1,943 210 19,802 83 966 167 30 23,736 Industrial 21 14 1,943 210 19,802 83 966 167 30 23,236 Unclassified 4 11 1,559 7 7 784 143 118 27 26 2,679 Total 11 32 176 132 28,599 28,336 31,330 1,601 4,246 1,280 103 82 96,028 Pahang 51,007 33,106 84,113 Professional 47 15 489 10 181 1 280 14 1,037 Domestic 50 2.6 5 15 12,793 31,692 429 436 80 133 90 237 45,941 Domestic 50 2.6 5 15 12,793 31,692 429 436 80 133 90 237 45,941 Domestic 50 2.6 5 15 12,793 31,692 429 436 80 133 90 237 45,941 Domestic 50 2.6 5 15 12,793 31,692 429 436 80 133 90 237 45,941 Domestic 50 2.6 5 15 12,793 31,692 429 436 80 133 90 237 45,941 Domestic 50 2.6 5 15 12,793 31,692 429 436 80 133 90 237 45,941 Domestic 50 2.6 5 15 12,793 31,692 429 436 80 133 90 237 45,941 Domestic 50 2.6 5 15 12,793 31,692 429 436 80 133 90 237 45,941 Domestic 50 2.6 5 15 12,793 31,692 429 436 80 133 90 23					Domestic	71	204	98	266	23,145	34,969	4,711	10,866	2,716	4,337	144	337	81,864
Agricultural 38 1 36,212 29,005 8,933 745 499 220 990 34 75,777 Industrial 66 36 9,150 2,439 108,120 628 19,167 3,949 181 8 143,744 Unclassified 11 1 1 4 2,209 64 1,847 1,220 364 27 3.6 163 5,946 Total 461 211 319 272 75,501 66,757 13,6512 13,637 26,082 8,678 681 554 329,665 Selanger 136,823 31,966 168,789 Professional 215 30 241 61 2,122 344 2,245 67 1,648 16 47 7,036 Domestic 39 111 49 182 5,257 11,607 3,568 7,519 904 1,443 73 119 30,871 Commercial 28 7 10,83 214 8,880 132 608 31 46 11,029 Agricultural 55 10 10,240 3,526 7,862 1,227 4,807 913 17 8 28,655 Industrial 23 1 29 33 4,396 846 73,550 1,335 5,322 924 39 1 86,469 Unclassified 9 8 1 990 15 2,107 1,106 220 11 89 174 4,729 Total 369 142 334 266 24,088 16,552 98,212 11,386 13,509 3,388 311 302 168,789 Negri Sembilan 64,565 31,463 96,028 Professional 215 30 241 61 2,122 344 2,245 67 1,648 16 47 7,036 Domestic 39 12 28,59 18 36 3,550 1,335 5,322 924 39 1 86,469 Unclassified 7 8 28,655 Industrial 23 1 29 23 4,396 846 73,550 1,335 5,322 924 39 1 86,469 Unclassified 7 8 28,655 Industrial 23 1 29 28 28 28 28 28 28 28 28 28 28 28 28 28	D1- 20	20.556	00 100	220 (65	Commercial	11		1		1,230	65	9,892	135	836	86	19	4	12,279
Commercial Professional Profes	retak 2	39,330	90,109	329,003	Agricultural	38		1		36,212	29,005	8,933	745	499	220	90	34	75,777
Pahang P					Industrial	66		36		9,150	2,439	108,120	628	19,167	3,949	181	8	143,744
Professional 215 30 241 61 2,122 344 2,245 67 1,648 16 47 7,036					\ Unclassified	11	1	4		2,209	64	1,847	1,220	364	27	36	163	5,946
Selangor 136,823 31,966 168,789 Commercial 28 7 1,083 214 8,880 132 608 31 46 11,029 Agricultural 55 10,240 3,526 7,862 1,227 4,807 913 17 8 28,655 1,040 1,041 1,04					Total	461	211	319	272	75,501	66,757	136,512	13,637	26,082	8,678	681	554	329,665
Scient																		
Sclangor 36,823 31,966 168,789 Commercial 28 7 1,083 214 8,880 132 608 31 46 11,029 Agricultural 55 10,240 3,526 7,862 1,227 4,807 913 17 8 28,655 10,004 1 1 1 2 2 2 2 2 2 2					Professional	215	30	241	61	2,122	344	2,245	67	1,648	16	47		7,036
Agricultural 55 10,240 3,526 7,862 1,227 4,807 913 17 8 28,655 Industrial 23 1 29 3 4,396 846 73,550 1,335 5,322 924 39 1 86,469 Unclassified 9 8 990 15 2,107 1,106 220 11 89 174 4,729 Total 369 142 34 246 24,088 16,552 98,212 11,386 13,509 3,338 311 302 168,789 Negri Sembilan 64,565 31,463 96,028 Professional 56 93 2 1,662 41 975 11 381 5 5 1 3,232 Domestic 9 32 58 130 10,711 14,451 902 1,259 379 506 22 55 28,514 Commercial 7 222 27 2,567 31 108 4 110 2,976 Agricultural 14 12,502 13,600 6,300 74 2,294 598 9 35,391 Industrial 21 14 1,943 210 19,802 83 966 167 30 23,236 Unclassified 4 11 1,559 7 784 143 118 27 26 2,679 Total 111 32 176 132 28,599 28,336 31,330 1,601 4,246 1,280 103 82 96,028 Pahang 51,007 33,106 84,113 Professional 47 15 489 10 181 1 280 14 1,037 Domestic 5 26 5 15 12,793 31,692 429 436 80 133 90 237 45,941 Commercial 1 1 728 41 889 8 52 33 3 1,756 Agricultural 1 14,528 202 433 4 28 60 3 15,259 Industrial 50 6 4,203 191 6,056 7 576 19 21 15 11,144 Unclassified 4 4 8,579 6 237 14 59 30 43 8,976					Domestic	39	111	49	182	5,257	11,607	3,568	7,519	904	1,443	73	119	30,871
Agricultural 55 10,240 3,526 7,862 1,227 4,807 913 17 8 28,655 Industrial 23 1 29 3 4,396 846 73,550 1,335 5,322 924 39 1 86,469 Unclassified 9 8 990 15 2,107 1,106 220 11 89 174 4,729 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Selangor 1	26 922	21.066	169 790 4	Commercial	28		7		1,083	214	8,880	132	608	31	46		11,029
Negri Sembilan 64,565 31,463 96,028 84,113 96,028 84,113 84	Sciangoi 1	30,623	31,900	100,709	Agricultural	55				10,240	3,526	7,862	1,227	4,807	913	17	8	28,655
Negri Sembilan 64,565 31,463 96,028					Industrial	23	1	29	3	4,396	846	73,550	1,335	5,322	924	39	1	86,469
Negri Sembilan 64,565 31,463 96,028					\ Unclassified	9		8		990	15	2,107	1,106	220	11	89	174	4,729
Negri Sembilan 64,565 31,463 96,028					Total	369	142	334	246	24,088	16,552	98,212	11,386	13,509	3,338	311	302	168,789
Negri Sembilan 64,565 31,463 96,028																		
Negri Sembilan 64,565 31,463 96,028 Commercial 7 222 27 2,567 31 108 4 10 2,976 Agricultural 14 12,502 13,600 6,300 74 2,294 598 9 35,391 Industrial 21 14 1,943 210 19,802 83 966 167 30 23,236 Unclassified 4 11 1,559 7 784 143 118 27 26 2,679 Total 111 32 176 132 28,599 28,336 31,300 1,601 4,246 1,280 103 82 96,028 Palang State 1 Palang State 2 State 3 State 4 State 3 State 3 State 3 State 3 State 3 State 3 Stat					Professional	56		93	2	1,662	41	975	11	381	5	5	1	3,232
Sembilan 64,565 31,463 96,028 Commercial 7 222 27 2,567 31 108 4 10 2,976 Agricultural 14 12,502 13,600 6,300 74 2,294 598 9 35,391 Industrial 21 14 1,943 210 19,802 83 966 167 30 23,236 Unclassified 4 11 1,559 7 784 143 118 27 26 2,679 Total 111 32 176 132 28,599 28,336 31,330 1,601 4,246 1,280 103 82 96,028 Palang 51,007 33,106 84,113 47 15 489 10 181 1 280 14 1,037 Palang 51,007 33,106 84,					Domestic	9	32	58	130	10,711	14,451	902	1,259	379	506	22	55	28,514
Pahang 51,007 33,106 84,113 Agricultural 14 12,502 13,600 6,300 74 2,294 598 9 35,391 Industrial 21 14 1,943 210 19,802 83 966 167 30 23,236 Unclassified 4 11 1,559 7 784 143 118 27 26 2,679 Total 111 32 176 132 28,599 28,336 31,330 1,601 4,246 1,280 103 82 96,028 Pahang 51,007 33,106 84,113 Professional 47 15 489 10 181 1 280 14 1,037 Domestic 5 26 5 15 12,793 31,692 429 436 80 133 90 237 45,941 Commercial 1 1 728 41 889 8 52 33 3 1,756 Agricultural 1 14,528 202 433 4 28 60 3 15,259 Industrial 50 6 4,203 191 6,056 7 576 19 21 15 11,144 Unclassified 4 4 8,579 6 237 14 59 30 43 8,976	_	64 565	21 462	06.028	Commercial	7				222	27	2,567	31	108	4	10		2,976
Pahang 51,007 33,106 84,113 Professional 47 15 489 10 181 1 280 14 1,037 Commercial 1 1 728 41 889 8 52 33 3 1,756 Agricultural 1 1,559 Industrial 50 6 4,203 191 6,056 7 576 19 21 15 11,144 Unclassified 4 4 8,579 6 237 14 59 30 43 8,976	Sembilan	04,505	31,403	90,020 🔫	Agricultural	14				12,502	13,600	6,300	74	2,294	598	9		35,391
Pahang 51,007 33,106 84,113 Professional 47 15 489 10 181 1 280 14 1,037					Industrial	21		14		1,943	210	19,802	83	966	167	30		23,236
Pahang 51,007 33,106 84,113 Professional 47 15 489 10 181 1 280 14 1,037 Commercial 1 1 728 41 889 8 52 33 3 1,756 Agricultural 1 14,528 202 433 4 28 60 3 15,259 Industrial 50 6 4,203 191 6,056 7 576 19 21 15 11,144 Unclassified 4 4 8,579 6 237 14 59 30 43 8,976					Unclassified	4		11		1,559	7	784	143	118		27	26	2,679
Pahang 51,007 33,106 84,113 Domestic 5 26 5 15 12,793 31,692 429 436 80 133 90 237 45,941 Commercial 1 1 728 41 889 8 52 33 3 1,756 Agricultural 1 14,528 202 433 4 28 60 3 15,259 Industrial 50 6 4,203 191 6,056 7 576 19 21 15 11,144 Unclassified 4 4 8,579 6 237 14 59 30 43 8,976					Total	111	32	176	132	28,599	28,336	31,330	1,601	4,246	1,280	103	82	96,028
Pahang 51,007 33,106 84,113 Domestic 5 26 5 15 12,793 31,692 429 436 80 133 90 237 45,941 Commercial 1 1 728 41 889 8 52 33 3 1,756 Agricultural 1 14,528 202 433 4 28 60 3 15,259 Industrial 50 6 4,203 191 6,056 7 576 19 21 15 11,144 Unclassified 4 4 8,579 6 237 14 59 30 43 8,976																		
Pahang 51,007 33,106 84,113 Commercial 1 1 728 41 889 8 52 33 3 1,756 Agricultural 1 14,528 202 433 4 28 60 3 15,259 Industrial 50 6 4,203 191 6,056 7 576 19 21 15 11,144 Unclassified 4 4 8,579 6 237 14 59 30 43 8,976					Professional	47		15		489	10	181	1	280		14		1,037
Agricultural 1 14,528 202 433 4 28 60 3 15,259 Industrial 50 6 4,203 191 6,056 7 576 19 21 15 11,144 Unclassified 4 4 8,579 6 237 14 59 30 43 8,976					Domestic	5	26	5	15	12,793	31,692	429	436	80	133	90	237	45,941
Agricultural 1 14,528 202 433 4 28 60 3 15,259 Industrial 50 6 4,203 191 6,056 7 576 19 21 15 11,144 Unclassified 4 4 8,579 6 237 14 59 30 43 8,976	Pahano	51 007	33 104	Q/ 112 A	Commercial	1		1		728	41	889	8	52		33	3	1,756
Unclassified 4 4 8,579 6 237 14 59 30 43 8,976	I unulig	51,007	33,100	04,113	Agricultural	1				14,528	202	433	4	28		60	3	15,259
					Industrial	50		6		4,203	191	6,056	7	576	19	21	15	11,144
					Unclassified	4		4		8,579	6	237	14	59		30	43	8,976
Total 108 26 31 15 41,320 32,142 8,225 470 1,075 152 248 301 84,113					Total	108	26	31	15	41,320	32,142	8,225	470	1,075	152	248	301	84,113
Grand total 491,951 186,644 678,5951,049 411 860 665 169,508 143,787 274,279 27,094 44,912 13,448 1,343 1,239 678,595	41	91,951	186,644	678,595	••••	1,049	411	860	665	169,508	143,787	274,279	27,094	44,912	13,448	1,343	1,239	678,595

72. No reliable occupation returns were made in the States of Selangor, Negri Sembilan and Pahang in 1891, so it is only possible to make comparison in the case of Perak. The most noteworthy facts at the present Census in the case of Perak are the following increases in 1901: —

The Industrial classes, chiefly miners have increased from 78,651 persons to 143,744 persons, or an increase of 65,093 industrial occupations.

Professional occupations have increased by 6,539.

Agricultural occupations show a satisfactory increase from 52,640 to 75,777, being an increase of 23,137 occupations.

73. In the Federal table of occupations given below are shown, according to race, the most striking details of the occupations, trades, professions and practices of the total population in 1901: —

Trade or Occupation	Euroj an Amer	id	Eura	sians	Malays a Natives Archip	of the	Chine	ese	Tamil other N of Ir		spec		Tot	al	Total number of
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	persons
Government Civil Service	346	1	267		1,345	8	578	2	1,196	1	148		3,880	12	3,892
Police	14				1,018		33		955		2		2,022		2,022
Watchmen and Messengers					340		331		1,009		15		1,695		1,695
Soldiers	7								594				601		601
Children	126	127	234	285	52,880	54,018	5,937	6,552	2,983	3,015	233	253	62,393	64,350	126,743
Clerks	15		85		268		2,785	1	463		43		3,659	1	3,660
Hawkers					153	21	3,530	66	37	4	2		3,722	91	3,813
Charcoal Burners							829	1					829	1	830
Merchants, Agents, and															
Brokers	35		6		451	18	466		159		28	1	1,145	19	1,164
General Dealers and															
Shop Assistants					947	99	6,316	42	249	11	19	1	7,531	153	7,684
Padi Planters					53,856	37,861	234	1	314	180	93	27	54,497	38,079	92,576
Agricultural Labourers	2				4,128	843	11,287	477	6,827	1,462	2		22,246	2,782	25,028
Miners	111		14		3,798	425	152,889	895	438	63	33	1	157,303	1,384	158,687
Carpenters					281		3,705		93		25		4,104		4,104
Industrial Labourers			2		3,370	251	15,896	152	19,630	4,837	72	4	38,970	5,244	44,214
Cart and Hackney Gharry															
and 'Rikisha Drivers					1,801		5,543		2,902		4		10,250		10,250
Sawyers					15		2,429						2,444		2,444
Boatmen					847		866		53		7		1,773		1,773
Fishermen					2,362	29	4,145		10		2		6,519	29	6,548
Woodcutters					1,254	24	5,047	56	21	4	4		6,326	84	6,410
Prisoners	2		2		138	1	934	1	125	3	1		1,202	5	1,207
Prostitutes						83	•••	2,334		27		379		2,823	2,823
Gold Miners (included above)	38		5		271		1,014		14				1,342		1,342

- 74. It is not assumed at all that the occupation returns are as yet entirely accurate. It is certain, however, that this return now affords some approximate information in detail which fully justifies all the time and trouble spent on this laborious compilation, and will go far to form the foundation for a still better and more accurate enumeration in the next decade. In the States of Selangor, Negri Sembilan and Pahang, no enumeration of the occupations of the population had been made before.
- 75. The following table shows the distribution of the miners in the Federated Malay States according to race on the 1st of March, 1901, and at the Census in 1891:—

Miı	ners				Federat	ed Malay States		Miners
Ra	.ce			Perak	Selangor	Negri Sembilan	Pahang	Total
Europeans an	d Am	erican	ıs	38	4	19	12	73
Eurasians				3	5	1		9
Malays, etc.			•••	1,368	757	218	1,010	3,353
Chinese				75,998	57,305	15,804	3,408	152,515
Tamils, etc.				432	7	•••	16	455
Others			•••	29	2	•••	2	33
		Tota	al	77,868	58,080	16,042	4,448	156,438

1891

Miners		Protected Native States							
Race	Perak	Selangor*	Negri Sembilan*	Pahang*	Total				
Europeans and Americans	s 6								
Eurasians									
Malays, etc	2,217								
Chinese	47,444								
Tamils, etc									
Others	12								
Total	1 49,679	28,125	•••	•••	77,804				

^{*} No returns made in 1891.

76. Owing to the returns of occupations being imperfect in 1891, it is difficult to draw any exactly accurate comparison with the Census of 1901, but the following table, showing the increase of Chinese miners in Perak and Selangor, may be accepted as approximately correct: -

	Stat	e		1891	1901	Increase	Total increase for Perak and Selangor
Perak			 	49,679	75,998	26,319	56 634
Perak Selangor			 	27,000	57,305	30,305	30,624

77. Just as Selangor exhibits the largest nett increases in the total population of the Federated Malay States, so it here also exhibits the greatest increase in the number of miners.

Although no records for 1891 exist for reference in the case of the Negri Sembilan, it is well known that the Chinese miners in this State have very nearly trebled their numbers.

78. The following table shows the number of inmates, according to race, in the hospitals, asylums and charitable institutions in each district of each State in the Federation on the 1st of March, 1901: —

							Inn	nates						rand total
State	District			Malay	ys, etc		nese	Tamil			ners	Tota		in the
		M	F	M	F	M	F	M	F	M	F	M	F	F.M.S
	Larut			3		241		67	8	• • •		311	8	
	Kuala Kangsar			4	1	24		40	5			68	6	
	Kinta	2		10	1	530		95	14	2		639	15	
Perak	Lower Perak			6		23	4	130	46			159	50	
	Batang Padang			3		65		105	59	2		175	59	
	Krian			1		35		110	30			146	30	
	Total	2		27	2	918	4	547	162	4		1,498	168	1,666
	Kuala Lumpur	2		18	1	550	9	71	31	3	6	644	47	
	Ulu Selangor			9		217		37				263		
	Klang			3		25		34		1		63		
Selangor	Kuala Selangor			2		53		4				59		
Selangor	Kuala Langat					2						2		
	Ulu Langat					61		116	51			177	51	
	Total	2		32	1	908	9	262	82	4	6	1,208	98	1,306
	Seremban			1		75		82	12			158	12	
	Jelebu					26		2				28	12	
Negri	Kuala Pilah	•••		 1		15		3				19		
_	Port Dickson			1		53		1				55		
Scholan	Tampin					10		2				12		
	Total	•••	•••	3		179		90	12		•••	272	12	284
	Kuala Lipis			4		26		3		7		40		
Pahang	Raub			1		4		11	1	2		18	1	
	Pekan			2		9		2		5		18		
	Total			7		39		16	1	14		76	1	77
	Grand total	4		69	3	2,044	13	915	257	22	6	3,054	279	3,333

- 79. The above returns show that out of total number amounting to 3,333 inmates, the Chinese answer for 2,057 and the Tamils for 1,172 and the Malays for 72 only. In the Federated Malay States there were only 279 female inmates, of which number 257 were Tamils.
- 80. The following table shows the distribution of the prisoners in each State, according to race and sex, in the Federated Malay States on the 1st of March, 1901, and at the Census of 1891: —

						Fe	dera	ted Malay	States			- To1	-o1	Grand total
Priso	ners			Per	ak	Selar	ngor	Negri S	embilan	Pah	ang	- 10	lai	Grand total
				M	F	M	F	M	F	M	F	M	F	Persons
Europeans an	d Am	erican	s	2								2		2
Eurasians										2		2		2
Malays, etc.				78		22	1	13		30		143	1	144
Chinese				502	1	266		123		42		933	1	934
Tamils, etc.				62	3	25		16		8		111	3	114
Other Races				13		•••			•••			13		13
		Tota	ıl	667	4	313	1	152		82		1,204	5	1,209

1891

						Pr	otecte	d Native	States			To	-a1	Grand total
Pris	oners			Per	ak	Selai	ngor*	Negri Se	embilan*	Paha	ang*	10	ıaı	Grand total
				M	F	M	F	M	F	M	F	M	F	Persons
Europeans an	d Am	erican	s	1				•••	•••			1		1
Eurasians				2				•••				2		2
Malays, etc.				73				•••				73		73
Chinese				528	1			•••	•••			528	1	529
Tamils, etc.				113	2			•••				113	2	115
Other Races					1			•••	• • •				1	1
		Tota	ıl	717	4			•••	•••			717	4	721

- 81. It is noteworthy that the Chinese contribute in 1891, 529 prisoners out of a total number of 721 persons, and 934 prisoners in 1901 out of a total number of 1,209 persons. There were 114 Tamils and 144 Malays in prisons on the 1st of March, 1901, showing very little increase, in the case of the Tamils, over the figures, as far they go, for 1891.
- 82. The following statement shows the total number and distribution of the military in the Federated Malay States, on the 1st of March, 1901: —

Military	Perak	Selangor	Negri Sembilan	Pahang	Total
Malay States Guides	Males	Males	Males	Males	Males
Europeans	4	2	•••	1	7
Sikhs and other Indians	344	190	•••	60	594

^{*} No returns made in 1891.

83. The following table shows the total number of houses in the Federated Malay States at the
Census on the 1st of March, 1901: —

	Str	tate -				Number	of houses	Total increase in	Increase		
	Su	aic				1891*	1901	number of houses	per cent		
Perak						•••	61,275				
Selangor .							22,314				
Negri Sembila	an						16,057				
Pahang							14,822				
Total for the F	ede	rated	Mala	y Stat	es		114,468				

^{*} In 1891 no returns of the total number of houses were made.

- 84. The total number of houses in the Federated Malay States is 114,468 buildings. For the purpose of this return the Indian definition of a "house" was adopted—viz., "the dwelling place of one or more families with their resident servants having a separate principal entrance from the public or common way."
- 85. In the following table is exhibited the total number of occupied and unoccupied houses in town and country in the Federated Malay States in 1901: —

State		numb			Total unocci	numb pied :				f occupied ed houses
Perak {	Town		9,289		Town		976	Town		10,265
1 Clar {	Town Country	• • •	42,354		Country		8,656	Country		51,010
	Total		51,643		Total		9,632	Total		61,275
Selangor {	Town Country	}	20,078	{	Town Country	}	2,236	{ Town Country	}	22,314
	Total		20,078		Total		2,236	Total		22,314
Negri Sembilan {	Town Country		1,511 13,802		Town Country		97 647	Town Country		1,608 14,449
	Total		15,313		Total		744	Total		16,057
Pahang	Returns	ncom	olete		Returns i	incom	plete			14,822
								Total		14,822
Grand totals	*87,034				*12,612					114,468

86. A study of the above table shows that there are 87,034 occupied and 12,612 unoccupied houses in the three Western States and a total number of 114,468 houses altogether in the Federated Malay States.

The great majority of the houses returned as unoccupied were mostly flimsy structures of atap or rough boarding.

^{*} Pahang is not icluded.

87. The following table shows the average number of persons to each house in each State and
in the Federated Malay States for 1901: —

				1891*	1901	1901
	State			Average number of persons to a house	Average number of persons to a house	Increased percentage
Perak					6	
Selangor	•••				8	
Negri Sembil	an			•••	6	
Pahang	•••				6	
Avera	age for th	ne F.M.S	S	•••	5	

^{*} No returns available for 1891.

88. The table given below is intended to show the increases in the total number of occupied and unoccupied houses in each State and in the Federated Malay States in 1891 and 1901, but there are, unfortunately, no records available for 1891 so that a comparison like this will not be possible till the next Census is held: —

State	201012 220122	per of houses and country	Total increase in number of	Total decrease in number of		
	1891*	1901	occupied houses	occupied houses		
Perak	•••	61,275				
Selangor		22,314				
Negri Sembilan		16,057				
Pahang		14,822				
Grand total for the F.M.S		114,468				

^{*} No returns available for 1891.

- 89. Out of the total number of 114,468 houses, 61,275 houses, more than one half, are found in Perak, against a combined total of 53,193 houses in Selangor, Negri Sembilan and Pahang.
- 90. The table given below shows the total number of House Schedules examined in the Federated Malay States at the Census in 1901: —

State	,		Number of House Schedules examined				
State				1891*	1901		
Perak				•••	61,398		
Selangor				•••	31,257		
Negri Sembilan				•••	23,000		
Pahang				•••	16,103		
Total for the Federa	ted Mal	ay Stat	es	•••	131,758		

^{*} No returns available.

91. Out of the total number of House Schedules examined (being 131,758), the State of Perak accounts for the large number of 61,398 and the other three States combined for 70,360 forms.

92. In the following table is shown the total number of Supervisors and Enumerators engaged in each State in the Federated Malay States at the Census of 1901.

Census, 1901	Perak	Selangor	Negri Sembilan	Pahang	Total for the Federated Malay States
Number of Supervisors engaged	125	70	52	18	265
Number of Enumerators engaged	886	425	339	193	1,853
Total	1,011	495	391	211	2,118

- 93. Out of the 2,118 Supervisors and Enumerators employed, Perak engaged 1,011 and Selangor, Negri Sembilan and Pahang, combined, 1,097.
- 94. The average cost of engaging the Census Supervisors and Enumerators in each State in the Federated Malay States, 1901, is shown in the following statement: —

Cer	nsus 190	1	Perak	Sela	ngor	Negri S	embilan	Pah	ang
			\$	\$	c.	\$	C.	\$	с.
Average cost of en	gagemer	nt of Supervisors	45	65	71	34		31	
,,	,,	Enumerators	10	17	13	9	23	9	23

- 95. The cheapest work was done in Pahang and in the Negri Sembilan, where the Census was carried out very largely by the District Officers with very little but Malay assistance.
- 96. In the following return is shown the total expenditure incurred by Government in taking and compiling the Census in the Federated Malay States, 1901: —

Noting of Even anditum		Pera	k	Selan	gor	Negri Se	mbilan	Paha	ng	Tota	ıl
Nature of Expenditure		\$	c.	\$	c.	\$	c.	\$	c.	\$	c.
Preliminary Work and Remuneration		1,361	04	1,247	46	109	79	140	75	2,859	04
Remuneration to Supervisors		5,955	00	3,250	00	1,766	00	575	00	11,546	00
Remuneration to Enumerators		9,286	00	4,283	50	2,954	20	1,783	00	18,306	70
Transport		4,869	26	4,506	52	626	70	724	13	10,726	61
Stationery		1,292	42	639	94	342	36	200	00	2,474	72
Advertisement				24	25					24	25
Miscellaneous expenses		908	90	260	93	349	89	94	72	1,614	44
Honorarium to District Officers		650	00	650	00	180	00	500	00	1,980	00
Honorarium to Secretary, Census											
Committee		400	00	400	00	400	00	350	00	1,550	00
Clerical Assistance for compiling											
returns		2,345	00	2,210	71	773	60	554	98	5,884	29
Printing		1,000	00	500	00	300	00	200	00	2,000	00
Honorarium to Govt. Printer,											
Selangor				200	00					200	00
Cost of Federal Census Establishment	·									1,345	00
Total		28,067	62	18,173	31	7,802	54	5,122	58	60,511	05

- 97. The total cost (including Printing, Stationery and Paper) of taking the Census for the whole of the Federated Malay States was \$60,511.05. That works out to a fairly normal cost of 8.91 cents, or say $2\frac{1}{2}$ d., per head for the total population of the Federated Malay States.
- 98. The cost per head in each State is as follows: —

		Stat	e		Cost of Census per head of total population			
						C.		
Perak					 	8.51		
Selangor	•••			•••	 •••	10.76		
Negri Sembilan					 	8.12		
Pahang					 	6.09		

99. There is little reliable record of the cost of the Census in the Federated Malay States in 1891 except in the case of the State of Perak. In 1891 the total cost of the Census there was approximately \$14,000, or a proportion per caput, roughly, of 6.52 cents. In 1901 the total cost of the taking of the Census was \$28,067.62, or a proportion of 8.51 cents per caput of total population. It is to be noted, that the Census was taken most economically in the two States of Pahang and Negri Sembilan, where Malay Supervisors and Enumerators were very larged employed. In Selangor the taking of the Census cost most, as was to be expected, owing to the higher standard and greater cost and inferiority of all kinds of clerical labour and transport.

Note: Figures in italics indicate computational errors in the original text.

Source: George Thompson Hare, Census of the Federated Malay States, 1901, Kuala Lumpur, 1901: 31-46