

**Table . Historical Comparison of the Agricultural, Forestry, Fishery, and Husbandry Census Results**

Abstracted Items	Unit	Year 1956	Year 1960	Year 1970	Year 1980	Year 1990	Year 2000	Year 2005
<b>A. Agriculture &amp; Husbandry</b>								
1. Farm households	Household	743 928	807 600	924 048	896 528	863 634	724 645	771 579
2. Farm households / total households	%	45.66	41.63	35.03	23.88	16.92	10.85	10.58
3. Full-time farm households/ farm households	%	39.85	47.61	30.20	8.99	13.21	17.92	21.67
4. Farm household population	Person	5 227 375	5 863 381	6 269 335	5 421 891	4 309 787	3 688 885	3 417 572
5. Farm household population / total population	%	57.59	54.04	42.49	30.35	21.13	16.56	15.01
6. Avg. no. of family members per farm household	Person	7.03	7.26	6.78	6.05	4.99	5.09	4.43
7. C. l. total area (include farm c. l.)	Ha.	881 610	791 531	827 048	759 948	723 452	624 215	597 438
8. Avg. c. l. area per farm household	Ha.	1.12	0.91	0.82	0.79	0.77	0.79	0.72
9. Farms	Farm	235	667	1 274	862	840	617	775
<b>B. Agricultural Service</b>								
10. Agricultural service households	Household	...	...	...	...	24 218	6 602	4 682
11. Crop service households	Household	...	...	...	...	23 857	6 458	4 504
12. Livestock & poultry service households	Household	...	...	...	...	361	144	178
<b>C. Forestry</b>								
13. Forest units	Enterprise	...	...	...	...	50 791	51 486	68 398
14. Forestry land area	Ha.	...	...	...	...	1 781 338	1 775 627	1 843 577
<b>D. Fishery</b>								
15. Fishery units	Enterprise	...	...	42 649	52 144	52 295	51 170	49 078
16. Marine fishery households	Household	...	...	24 640	26 329	22 899	22 386	18 827
17. Aquaculture households	Enterprise	...	...	18 009	27 240	30 754	30 849	31 146
18. Powered fishing vessels	Vessel	...	...	9 278	12 515	10 813	9 390	8 765
19. Powered fishing vessels tonnage	Ton	...	...	229 459	464 521	761 319	663 794	591 187
20. Area of aquaculture								
Pond, shallow sea and others culture	Ha.	...	...	34 785	40 851	40 161	41 384	44 932
{ Cage culture	M <sup>3</sup>	...	...	...	...	...	...	850 967
21. Pond area	Ha.	...	...	22 749	28 678	34 263	35 600	40 465
22. Fishery households of sole proprietorship	Household	...	...	34 668	44 420	48 427	49 512	46 653
23. Full-time sole proprietorship fishery households/ sole proprietorship fishery households	%	...	...	...	17.46	15.96	19.84	22.91
24. Sole proprietorship fishery household population	Person	...	...	580 986	273 196	246 261	245 864	193 993

Note : 1. The census results in 1956 and 1960 were from Taiwan area.

2. The numbers of marine fishery households include either aquaculture or recreation fishery at the same time. The numbers of aquaculture households include either marine fishery or recreation fishery at the same time.

3. Cage culture in 2000 was entered by area and in 2005 was entered by cubic meters.

4. Measurement unit: "Household" refers to farm household or sole-proprietorship fishery household; "unit" includes other organization unit rather than farm household and sole-proprietorship fishery household.

**Table . Historical Comparison of the Agricultural, Forestry, Fishery, and Husbandry Census Results in Taiwan Area**

Abstracted Items	Unit	Year 1956	Year 1960	Year 1970	Year 1980	Year 1990	Year 2000	Year 2005
<b>A. Agriculture &amp; Husbandry</b>								
1. Farm households	Household	743 928	807 600	915 966	891 115	859 772	721 161	767 316
2. Farm households / total households	%	45.66	41.63	34.96	23.88	16.88	10.82	10.56
3. Full-time farm households/ farm households	%	39.85	47.61	30.24	8.95	13.19	17.95	21.64
4. Farm household population	Person	5 227 375	5 863 381	6 214 042	5 388 597	4 288 774	3 669 166	3 400 036
5. Farm household population / total population	%	57.59	54.04	42.36	30.26	21.07	16.52	14.98
6. Avg. no. of family members per farm household	Person	7.03	7.26	6.78	6.05	4.99	5.09	4.43
7. C. l. total area (include farm c. l.)	Ha.	881 610	791 531	823 066	756 637	720 427	621 270	594 795
8. Avg. c. l. area per farm household	Ha.	1.12	0.91	0.83	0.79	0.77	0.79	0.72
9. Farms	Farm	235	667	1 271	834	773	608	770
<b>B. Agricultural Service</b>								
10. Agricultural service households	Household	...	...	...	...	24 200	6 592	4 666
11. Crop service households	Household	...	...	...	...	23 839	6 448	4 501
12. Livestock & poultry service households	Household	...	...	...	...	361	144	165
<b>C. Forestry</b>								
13. Forest units	Enterprise	...	...	...	...	50 790	51 484	68 390
14. Forestry land area	Ha.	...	...	...	...	1 776 000	1 768 116	1 837 524
<b>D. Fishery</b>								
15. Fishery units	Enterprise	...	...	41 896	50 712	51 479	50 411	48 423
16. Marine fishery households	Household	...	...	24 207	25 614	22 508	22 105	18 596
17. Aquaculture households	Enterprise	...	...	17 689	26 493	30 302	30 352	30 708
18. Powered fishing vessels	Vessel	...	...	9 002	12 296	10 579	9 188	8 553
19. Powered fishing vessels tonnage	Ton	...	...	228 166	462 428	758 526	662 151	590 252
20. Area of aquaculture								
Pond, shallow sea and others culture	Ha.	...	...	34 725	40 380	39 904	41 255	44 851
{ Cage culture	M <sup>3</sup>	...	...	...	...	...	...	850 967
21. Pond area	Ha.	...	...	22 741	28 571	34 116	35 573	40 445
22. Fishery households of sole proprietorship	Household	...	...	34 267	43 120	47 698	48 794	46 032
23. Full-time sole proprietorship fishery households/ sole proprietorship fishery households	%	...	...	...	17.65	16.11	20.00	22.94
24. Sole proprietorship fishery household population	Person	...	...	564 991	265 385	242 397	242 074	191 388

Note : 1. The numbers of marine fishery households include either aquaculture or recreation fishery at the same time.

The numbers of aquaculture households include either marine fishery or recreation fishery at the same time.

2. Cage culture in 2000 was entered by area and in 2005 was entered by cubic meters.

**Table . Comparison for Agricultural, Forestry, Fishery, and Husbandry Census Summary Data, by Region**

End of 2005

By Region	Agriculture & husbandry				Agricultural service (Enterprise)
	Farm households	Farm household population	Farms	Total area of cultivated land	
	(Household)	(Person)	(Farm)	(Ha.)	
Taiwan-Fukien Area	<b>771 579</b>	<b>3 417 572</b>	<b>775</b>	<b>597 437.92</b>	<b>4 682</b>
Taiwan Area	767 316	3 400 036	770	594 794.73	4 666
North Region	135 831	649 272	176	85 014.57	345
Taipei City	6 715	30 538	14	3 930.60	19
Keelung City	788	2 974	-	471.18	-
Hsinchu City	5 054	25 891	17	1 973.65	9
Taipei City	27 380	120 921	19	14 839.71	8
Yilan County	28 143	128 419	17	18 170.70	149
Taoyuan County	41 443	211 147	67	27 538.27	102
Hsinchu County	26 308	129 382	42	18 090.46	58
Central Region	311 702	1 441 531	265	221 108.42	2 298
Taichung City	7 460	39 374	15	4 079.39	18
Miaoli County	38 149	171 069	28	21 575.82	240
Taichung County	57 041	292 370	67	38 510.40	189
Changhwa County	89 303	439 003	52	52 727.28	746
Nantou County	45 953	195 441	31	39 558.35	323
Yunlin County	73 796	304 274	72	64 657.18	782
South Region	283 014	1 169 249	290	234 902.89	1 764
Kaohsiung City	8 105	35 806	15	4 043.32	15
Chiayi City	4 694	21 047	7	3 042.12	11
Tainan City	8 610	39 508	6	3 765.44	9
Chiayi County	57 077	223 516	43	63 832.42	705
Tainan County	82 866	324 666	90	68 976.25	644
Kaohsiung County	52 989	226 335	52	35 873.11	145
Pingtung County	62 127	275 701	72	53 347.18	235
Penghu County	6 546	22 670	5	2 023.05	-
East Region	36 769	139 984	39	53 768.85	259
Taitung County	17 745	66 933	23	25 276.21	72
Hwalien County	19 024	73 051	16	28 492.64	187
Kinma Region	4 263	17 536	5	2 643.19	16
Kingmen County	4 186	17 208	4	(D)	16
Lienkiang County	77	328	1	(D)	-

Note : 1. The information by county and city was according to the place where the manager located.

2. (D) means data withheld to avoid disclosing information for individual units.

**Table . Comparison for Agricultural, Forestry, Fishery, and Husbandry Census Summary Data, by Region (Cont.)**

End of 2005

By Region	Forestry		Fishery			
	Enterprise	Area of forest farm's forest land (Ha.)	Enterprise	Powered fishing vessels (Vessel)	Enterprise	
					Pond, shallow sea and others culture (Ha.)	Cage culture (M <sup>3</sup> )
Taiwan-Fukien Area	<b>68 398</b>	<b>1 843 577.07</b>	<b>49 078</b>	<b>8 765</b>	<b>44 931.96</b>	<b>850 967</b>
Taiwan Area	68 390	1 837 524.34	48 423	8 553	44 850.71	850 967
North Region	19 440	466 815.39	6 184	2 671	2 127.05	140
Taipei City	1 079	2 438.19	132	94	21.94	100
Keelung City	113	181.43	407	400	4.70	-
Hsinchu City	316	147 126.65	316	84	159.77	-
Taipei City	8 213	12 056.61	2 589	1 046	250.32	40
Yilan County	2 517	287 913.01	2 212	873	718.28	-
Taoyuan County	2 648	5 620.58	414	146	847.69	-
Hsinchu County	4 554	11 478.92	114	28	124.35	-
Central Region	23 449	408 515.30	9 820	347	11 007.48	2 619
Taichung City	405	11 173.41	76	30	12.98	-
Miaoli County	11 805	18 282.29	663	55	35.15	-
Taichung County	2 430	142 999.43	494	98	24.70	-
Changhwa County	282	552.29	3 334	123	3 746.03	-
Nantou County	8 120	234 736.49	124	-	118.00	2 619
Yunlin County	407	771.39	5 129	41	7 070.62	-
South Region	18 864	393 484.36	30 636	5 148	30 603.33	847 123
Kaohsiung City	1 933	2 481.63	2 477	1 430	458.43	90 388
Chiayi City	187	131 864.30	51	14	24.07	-
Tainan City	204	(D)	2 964	82	3 610.93	-
Chiayi County	2 407	8 366.06	5 642	14	7 162.72	-
Tainan County	2 892	4 690.28	5 086	100	10 064.15	-
Kaohsiung County	4 340	27 183.60	5 079	436	4 822.26	3 892
Pingtung County	6 900	217 022.34	6 868	1 265	4 332.38	550 228
Penghu County	1	(D)	2 469	1 807	128.39	202 615
East Region	6 637	568 709.29	1 783	387	1 112.85	1 085
Taitung County	2 625	238 780.53	1 047	227	134.64	1 085
Hwalien County	4 012	329 928.76	736	160	978.21	-
Kinma Region	8	6 052.73	655	212	81.25	-
Kingmen County	8	6 052.73	545	75	77.35	-
Lienkiang County	-	-	110	137	3.90	-

**Table . Comparison of the Agricultural Census Results**

Abstracted Items	Unit	Year 2005	Year 2000	Comparison (%)
<b>A. Agriculture &amp; Husbandry</b>				
1. Farm households	Household	771 579	724 645	6.48
2. Farm households / total households	%	10.58	10.85	-0.27 (Percentage points)
3. Full-time farm households/farm households	%	21.67	17.92	3.75 (Percentage points)
4. Farm household population	Person	3 417 572	3 688 885	-7.35
5. Farm household population / total population	%	15.01	16.56	-1.55 (Percentage points)
6. Avg. no. of family members per farm household	Person	4.43	5.09	-0.66 (Person)
7. The ratio of farm labor engaged in own farm work	%	55.13	58.23	-3.10 (Percentage points)
8. Avg. age of farm directors	Year	61.15	58.58	2.57 (Year)
9. The ratio of farm directors below primary school	%	63.54	69.11	-5.57 (Percentage points)
10. C. l. total area (include farm c. l.)	Ha.	597 438	624 215	-4.29
11. Avg. c. l. area per farm household	Ha.	0.72	0.79	-0.07 (Ha.)
12. All self-owned c. l./ farm households having c. l.	%	88.02	83.98	4.04 (Percentage points)
13. Idle ratio of farm household without operating in the whole year	%	3.07	2.56	0.51 (Percentage points)
14. The number of farm household planting rice	Household	261 871	323 791	-19.12
15. Farms	Farm	775	617	25.61

Note: Idle rate refers to the proportion of the cultivated land area to idled non-planting crops.

**Table . Comparison of the Agricultural Census Results (Cont.)**

Abstracted Items	Unit	Year 2005	Year 2000	Comparison (%)
<b>B. Agricultural service</b>				
16. Agricultural service households	Enterprise	4 682	6 602	-29.08
17. Full-time agriculture service households	Enterprise	450	811	-44.51
18. Crop service households	Enterprise	4 504	6 458	-30.26
19. Livestock & poultry service households	Enterprise	178	144	23.61
<b>C. Forestry</b>				
20. Forestry households	Household	68 200	51 320	32.89
21. Forestry farms	Farm	198	166	19.28
22. Forestry land area	Ha.	1 843 577	1 775 627	3.83
23. Avg. forestry land area per forestry households	Ha.	1.97	2.00	-0.03 (Ha.)
24. Avg. forestry land area per forestry farms	Ha.	8 633.32	10 079.53	-1 446.21 (Ha.)
<b>D. Fishery</b>				
25. Fishery units	Enterprise	49 078	51 170	-4.09
26. Marine fishery households	Enterprise	18 827	22 386	-15.90
27. Aquaculture households	Enterprise	31 146	30 849	0.96
28. Powered fishing vessels	Vessel	8 765	9 390	-6.66
29. Powered fishing vessels tonnage	Ton	591 187	663 794	-10.94
30. Avg. powered fishing vessels tonnage	Ton	67.45	70.69	-3.24 (ton)
31. Area of aquaculture				
{ Pond, shallow sea and others culture	Ha.	44 932	41 384	...
{ Cage culture	M <sup>3</sup>	850 967		
32. Pond area	Ha.	40 465	35 600	13.67
33. Fishery households of sole proprietorship	Household	46 653	49 512	-5.77
34. Full-time sole proprietorship fishery households/ sole proprietorship fishery households	%	22.91	19.84	3.07 (Percent -age points)
35. Sole proprietorship fishery household population	Person	193 993	245 864	-21.10
36. Sole proprietorship fishery household population / total population	%	0.85	1.10	-0.25 (Percent -age points)
37. Avg. age of directors of sole proprietorship fishery households	Year	57.07	54.64	2.43 (year)

**Table . The Compare for the Important Agriculture Data of Main Countries in the World**

	Year 2005		Year 2000	Year 2004	Year 2004	Year 2005
	Cultivated land area (1,000 Ha.)	C. l. rate (%)	Forest land area (1,000 Ha.)	Agricultural productive value/ total productive value (%)	Population engaged in agriculture/ population engaged in economic activity (%)	Agricultural productive index (year 1999 ~2001=100)
Republic of China	597 <sup>(2)</sup>	20.04 <sup>(2)</sup>	1 844 <sup>(4)</sup>	1.7 <sup>(4)</sup>	5.94 <sup>(4)</sup>	94.06
China	148 657 <sup>(2)</sup>	15.94 <sup>(2)</sup>	161 636	11	64.35	122.58
Japan	4 692	12.87	24 081	1	3.19	103.73
Republic of Korea	1 835	18.59	6 248	4	7.72	96.70
U. S. A.	177 178 <sup>(3)</sup>	19.34 <sup>(3)</sup>	225 993	1	1.84	106.29
Canada	52 115 <sup>(3)</sup>	5.73 <sup>(3)</sup>	244 571	2	2.06	113.11
Germany	12 101	34.70	10 740	2	2.09	98.22
France	19 635	35.69	15 341	1	2.75	95.63
Australia	49 742	6.47	154 539	4	4.29	100.40
India	169 650	57.06	64 133	19	57.79	109.66
Indonesia	36 600 <sup>(3)</sup>	20.20 <sup>(3)</sup>	104 986	15	45.66	122.61
Malaysia	7 585 <sup>(3)</sup>	23.09 <sup>(3)</sup>	19 292	8	15.91	125.13
Philippines	10 700 <sup>(3)</sup>	35.89 <sup>(3)</sup>	5 789	16	37.13	119.10
Thailand	17 687	34.62	14 762	8	53.30	108.36

Reference : The datas of R.O.C. come from Directorate-General of Budget, Accounting and statistics, Executive Yuan, R.O.C.. ; The datas of forest land area come from Statistics Bureau of Japan. ; The other datas come from Food and Agriculture Organization of the United Nations.

Note: (1) All kind of information of Republic of China were got in 2005

(2) "Cultivated land area" and "c. l. rate" of China were the information got in 2000.

(3) "Cultivated land area" and "c. l. rate" of Canada, Malaysia, Philippines and Thailand were the information got in 2003.

**Table . The Compare for Agricultural Census Summary Data of the Republic of China, Japan and the Republic of Korea**

Summary Item	Unit	Republic of China	Japan	Republic of Korea
Farm households	1,000 Households	772	2 848	1 273
Farm household ratio	%	10.58	5.91	8.01
Full-time farm household ratio	%	21.67	22.57*	62.55
Non-agriculture as m. o. of part-time farm household/ farm households	%	71.93	61.73*	24.49
C. l. below 1.0 ha. ratio	%	78.33	56.73*	63.28
Farm household population	1,000 Persons	3 418	11 339	3 434
The ratio of farm household population	%	15.01	6.60	7.10
Avg. no. of family members per farm household	Person	4.43	3.98	2.70
Sex ratio of farm household population	%	110.86	95.69	95.42
Total c. l. area (include farm c. l.)	1,000 Ha.	597	4 692	1 836
C. l. rate	%	20.04	12.87	18.60
Avg. c. l. area per farm household	Ha.	0.72	1.27	1.44
Farms	Farm	775	16 102	5 626
Fishery units	1,000 Enterprises	49	132	80
Fishery households population	1,000 Persons	194	439	221
No. of fishermen	1,000 Persons	138	238	131
Powered fishing vessels	1,000 Vessels	8.77	114.93	87.55
Powered fishing vessels tonnage	1,000 Tons	591	926	698

Reference : 1. Directorate-General of Budget, Accounting and statistics, Executive Yuan, R.O.C., Agricultural, Forestry, Fishery And Husbandry Census, 2005. 2. The Ministry of Agriculture, Forestry and Fisheries of Japan, Agricultural And Forestry Census, 2005 ; Fishery Census, 2003. 3. Korea National statistical Office, 2005.

Note: 1. \*: Japan's "Full-time farm household ratio", "Non-agriculture as m. o. of part-time farm household/ farm households" and "C. l. below 1.0 ha. ratio" were the information of agricultural household who had carried out sale business.

2. The definition of powered fishing boat: In Taiwan, it was entered by "registered" or "used" fishing boat; in Japan and Korean, it was entered by "used" fishing boat, however, the registered number of powered fishing boats was 320.01 thousand vessels of total 1,342 thousand tonnage according to Japan's public statistics