

## 【別表】東アジアおよびASEAN 6 かの公開特許収録状況

アジア特許情報研究会：伊藤徹男

いずれも 2019 年 9 月現在の公開特許収録件数（Google Patents では公報種別を限定できないため登録特許、実用新案も含む）を各国特許庁データベースと比較した。

別表 1：中国公開特許

発行年	CNIPR	PS	Espacenet	Google	商用A	商用B	商用C	商用D
1990	9,753	4,716	9,748	32,815	9,753	9,563	9,708	9,642
1991	9,234	4,910	9,233	37,284	9,234	9,234	9,238	9,032
1992	10,173	4,910	10,172	50,504	10,173	10,173	10,173	10,085
1993	12,563	7,878	12,563	12,677	12,563	12,563	12,562	12,446
1994	16,805	9,854	16,804	17,073	16,805	16,805	16,803	16,662
1995	17,212	9,236	17,212	17,212	17,212	17,212	17,211	17,075
1996	24,810	24,810	24,809	24,909	24,810	24,810	24,810	24,519
1997	30,297	30,297	30,297	29,820	30,297	30,297	30,297	29,898
1998	34,497	34,494	34,496	34,944	34,497	34,497	34,500	34,097
1999	36,369	36,371	36,368	36,735	36,371	36,370	36,370	35,809
2000	38,296	38,296	38,285	38,878	38,296	38,296	38,296	37,626
2001	50,364	50,365	50,363	50,618	50,365	50,365	50,365	49,517
2002	58,984	58,984	58,982	58,866	58,984	58,984	58,983	58,007
2003	77,472	77,472	77,471	76,130	77,472	77,472	77,473	76,204
2004	93,944	93,943	93,922	94,137	93,944	93,944	93,944	91,827
2005	155,446	155,444	155,432	133,841	155,447	155,447	155,449	150,673
2006	172,424	172,427	172,422	200,199	172,428	172,434	172,430	169,378
2007	208,345	208,348	204,082	340,796	208,348	208,348	208,349	204,004
2008	241,182	241,183	241,136	563,632	241,182	241,182	241,182	237,433
2009	281,006	281,002	280,927	676,657	281,007	281,007	281,007	276,630
2010	315,836	315,835	315,802	804,402	315,840	315,840	315,840	312,001
2011	368,434	368,146	368,412	789,284	368,434	368,434	368,434	364,215
2012	543,296	542,641	527,199	855,230	543,297	543,297	543,297	537,243
2013	632,585	592,352	629,173	809,125	632,585	632,585	632,585	625,789
2014	777,336	751,413	763,285	664,902	777,336	777,336	777,336	769,700
2015	955,344	845,350	950,219	495,730	955,342	955,342	955,342	944,369
2016	1,047,129	734,351	1,016,144	243,185	1,047,046	1,047,046	1,047,075	1,033,666
2017	1,270,650	801,344	711,789	120,028	1,270,365	1,270,656	1,270,437	1,259,920
2018	1,575,621	1,587,755	1,557,366	117,888	1,575,438	1,575,621	1,575,555	1,563,381

中国知識産権出版社(IPPH)データベース CNIPR を元に発行年基準での収録状況を商用データベースと共に示した。黄色くマークした部分は CNIPR より欠落が大きいところ、茶色でマークした部分は収録数が多いところであるが、現時点では収録の欠落や過多についての詳細な検証はしていない。

別表2：台湾公開特許

発行年	TWPAT	Espacenet	Google	FOPISER	商用A	商用B	商用C	商用D
2003	8,194	8,466	29,499	8,194	8,194	8,194	8,194	8,030
2004	28,927	29,869	52,490	28,927	28,927	28,927	28,929	28,251
2005	41,439	41,334	70,144	40,707	41,439	41,438	41,441	40,480
2006	44,783	44,172	63,503	44,286	44,783	44,762	44,784	43,875
2007	46,986	44,988	66,953	46,453	46,986	46,979	46,978	45,999
2008	50,141	49,879	73,377	50,141	50,141	50,141	50,142	49,007
2009	52,618	52,613	75,922	52,618	52,613	52,618	52,618	51,473
2010	44,962	44,960	68,742	44,962	44,962	44,962	44,962	44,158
2011	46,157	46,162	69,860	46,157	46,157	46,157	46,157	45,077
2012	51,592	51,576	75,951	51,592	51,592	51,592	51,592	50,317
2013	52,126	52,124	76,256	52,126	52,126	52,126	52,126	50,791
2014	48,719	48,837	71,826	48,719	48,720	48,719	48,720	47,750
2015	47,367	47,826	68,782	47,367	47,367	47,367	47,368	46,324
2016	44,356	45,918	63,847	44,356	44,356	44,356	44,356	43,212
2017	43,677	45,293	62,460	43,677	43,677	43,677	43,677	42,410
2018	44,071	41,128	56,839	38,501	44,071	44,071	44,031	42,929

別表中のデータベースの略称は以下のとおり。

CNIPR: 中国知識産権出版社(IPPH)

TWPAT: 台湾特許庁(TIPO)

KIPRIS: 韓国特許情報院(KIPI)

PDKI: インドネシア知的財産総局(DGIP)

MyIPO: マレーシア知的財産公社(MyIPO)

IPOPHL: フィリピン知的財産庁(IPOPHL)

IP2SG: シンガポール知的財産庁(IPOS)

DIP: タイ知的財産局(DIP)

IPLib: ベトナム国家知的財産庁(IP Viet Nam)

PS: WIPO(PATENTSCOPE)

Espacenet: ヨーロッパ特許庁(EPO)

Google: Google Patents

FOPISER: 日本特許庁(JPO)

商用データベース A~D: (順不同)

Derwent Innovation、Orbit、PatBase、Shareresearch

別表 3 : 韓国公開特許

発行年	KIPRIS	PS	Espacenet	Google	商用A	商用B	商用C	商用D
1990	22,327	24,524	19	74	22,288	20	22,161	20,525
1991	22,213	20,335	19	42	22,207	17	21,965	20,566
1992	27,574	24,698	498	1,909	27,515	494	27,375	25,933
1993	28,370	23,906	9,743	309	28,358	525	28,209	26,556
1994	31,765	21,262	29,437	297	31,931	93	31,642	30,227
1995	40,531	32,814	37,375	459	40,512	236	40,352	39,565
1996	50,873	37,884	45,256	137	50,805	832	50,760	49,786
1997	86,559	65,004	81,792	1,018	86,575	87,860	86,504	84,931
1998	91,829	94,288	90,269	2,854	91,839	92,310	91,969	90,593
1999	88,738	102,053	88,399	66,429	88,686	88,683	88,991	87,500
2000	77,495	97,283	77,198	109,686	77,505	77,505	78,211	76,331
2001	114,264	122,774	94,969	102,717	114,280	114,269	114,275	111,009
2002	97,487	103,539	83,783	104,759	97,487	97,487	97,489	96,122
2003	97,909	101,973	97,902	106,741	97,910	97,909	97,913	96,435
2004	110,582	115,168	110,566	98,420	110,586	110,585	110,584	108,333
2005	123,492	130,240	123,435	122,749	123,499	123,500	123,499	120,853
2006	135,946	157,370	135,848	117,873	135,959	135,949	135,953	133,032
2007	122,581	162,915	122,495	105,523	122,582	123,095	122,590	119,312
2008	122,581	146,537	114,647	103,473	114,835	114,835	114,844	111,722
2009	133,121	147,622	133,107	105,678	133,133	133,136	133,141	130,317
2010	139,151	152,886	139,125	120,595	139,152	139,152	139,164	136,255
2011	140,131	157,823	140,116	107,946	140,132	140,132	140,149	137,027
2012	139,463	159,842	138,698	117,090	139,467	139,467	139,483	136,257
2013	141,194	169,094	141,163	111,162	141,194	141,194	141,206	137,745
2014	148,110	185,546	148,074	101,843	148,110	148,110	148,126	144,030
2015	146,108	178,292	145,605	90,310	146,113	146,113	146,123	142,116
2016	150,599	177,001	150,099	87,711	150,602	150,602	150,614	146,823
2017	143,458	180,242	143,450	92,824	143,462	143,462	143,481	139,605
2018	138,546	175,567	138,545	92,468	138,548	138,548	138,562	135,018

別表4：インドネシア公開特許

発行年	PDKI	PS	Espacenet	Google	商用A	商用B	商用C	商用D
1990	0	0	0		0	0	0	0
1991	55	55	0	0	15	0	0	0
1992	1,608	1,608	0	0	1,482	1	0	0
1993	3,212	3,212	2	5	3,199	6	3	2
1994	2,799	2,799	6	6	2,770	6	6	6
1995	2,524	2,524	11	11	2,482	14	14	10
1996	3,449	3,452	51	284	3,341	291	57	24
1997	3,935	4,031	1,679	1,683	3,595	1,690	1,690	1,633
1998	3,096	3,095	3,046	3,013	2,865	3,051	3,051	3,000
1999	2,522	2,508	2,509	2,502	2,330	2,509	2,509	24
2000	3,352	3,367	2,950	2,933	3,200	2,951	2,950	2,889
2001	4,031	4,031	4,097	4,088	4,123	4,097	4,097	3,991
2002	4,130	4,130	22	20	4,476	22	22	22
2003	514	527	0	0	3,095	2	0	0
2004	2,859	2,860	0	0	3,350	0	0	0
2005	3,780	3,777	0	0	3,997	1	0	0
2006	4,301	4,328	0	0	4,441	0	0	0
2007	5,162	5,167	0	0	4,603	0	0	0
2008	4,670	4,669	0	0	5,226	0	0	0
2009	4,231	4,222	0	0	4,919	0	0	0
2010	4,775	4,780	0	0	4,791	4,379	0	0
2011	5,685	5,683	0	0	5,739	5,193	0	0
2012	5,605	5,607	0	0	5,604	5,323	0	0
2013	4,605	4,608	1	0	4,502	4,298	1	1
2014	5,498	5,660	0	0	5,647	4,666	0	0
2015	6,166	6,173	0	0	6,125	5,107	0	4件
2016	7,507	7,515	1	0	7,437	5,797	1	6,651
2017	14,935	14,952	0	0	14,896	12,570	0	13,230
2018	14,503	14,321	0	0	14,465	6,820	0	12,831

別表5：マレーシア公開特許

発行年	MyIPO	PS	Espacenet	Google	商用A	商用B	商用C	商用D
1990	2,163	2,163	0	116	0	0	0	0
1991	2,373	2,373	0	240	0	0	0	0
1992	2,342	2,342	0	337	0	0	0	0
1993	2,494	2,494	0	553	0	0	0	0
1994	3,243	3,150	0	884	0	0	0	0
1995	3,857	3,708	0	1,425	0	0	0	0
1996	5,104	4,960	10	2,424	9	9	9	10
1997	5,960	5,800	0	2,578	0	0	0	0
1998	6,736	6,611	0	2,484	0	0	0	0
1999	5,983	5,931	0	1,689	0	0	0	0
2000	6,093	6,092	0	1,745	0	0	0	0
2001	6,390	6,302	0	1,862	0	0	0	0
2002	5,430	5,349	0	2,205	0	0	0	0
2003	5,124	5,049	1,034	2,548	1,034	1,034	1,034	1,027
2004	5,242	5,175	2,346	2,649	2,346	2,346	2,346	2,332
2005	5,715	5,712	2,510	2,755	2,510	2,510	2,510	2,486
2006	6,569	6,474	4,053	2,785	4,053	6,739	4,053	3,985
2007	4,695	4,608	5,634	3,007	5,634	6,938	5,633	5,568
2008	7,231	7,153	2,276	3,007	2,276	2,277	2,275	2,253
2009	6,775	6,673	3,435	3,333	3,435	3,434	3,434	3,382
2010	6,476	6,380	2,176	3,315	2,176	2,177	2,176	2,141
2011	7,370	7,261	2,389	2,451	2,389	2,391	2,389	2,345
2012	7,494	7,299	2,500	1,289	2,500	2,501	2,500	2,443
2013	7,483	7,061	2,690	390	2,690	2,691	2,690	2,649
2014	7,601	7,484	2,761	152	2,761	2,761	2,761	2,712
2015	7,038	6,888	2,908	109	2,908	2,908	2,908	2,849
2016	6,715	6,494	3,349	7	3,349	3,353	3,348	3,311
2017	6,805	6,389	5,120	0	5,120	5,127	5,120	5,000
2018	2,965	1,498	3,861	0	3,861	3,681	3,861	3,778

別表6：フィリピン公開特許

発行年	IPOPHL	PS	Espacenet	Google	商用A	商用B	商用C	商用D
1990	0	0	1,257	1,236	1,091	1,091	1,091	0
1991	0	0	935	1,068	935	935	935	0
1992	0	0	1,043	1,190	1,043	1,047	1,043	0
1993	0	0	575	719	575	870	575	0
1994	0	0	5	96	5	485	5	0
1995	0	0	3	100	3	442	3	0
1996	0	0	166	165	168	694	168	0
1997	0	0	785	834	785	856	785	0
1998	0	0	564	561	564	572	564	0
1999	176	0	101	96	96	458	96	0
2000	579	0	0	4	0	0	0	0
2001	2,414	0	0	9	0	0	0	0
2002	5,875	0	0	11	0	9	0	0
2003	2,280	0	2	7	2	20	2	2
2004	539	0	1	23	1	54	1	1
2005	444	0	1	11	1	94	1	1
2006	676	0	0	16	0	77	0	129
2007	1,321	0	1	13	1	155	1	615
2008	1,010	0	8	10	8	2,027	8	498
2009	797	0	6	12	6	2,137	6	369
2010	3,212	0	9	15	9	685	9	338
2011	1,824	0	3	9	3	386	3	349
2012	1,970	1,969	4	8	4	1,912	4	413
2013	3,723	3,737	6	10	12	2,456	6	347
2014	3,841	3,847	1,822	1,583	1,959	4,190	1,465	1,610
2015	3,518	3,521	3,511	2,985	3,951	4,050	2,946	2,793
2016	3,912	3,913	3,911	3,713	4,544	4,553	3,222	3,085
2017	3,324	2,972	3,316	3,471	2,850	4,323	2,582	2,496
2018	3,751	2,460	3,658	4,023	4,499	5,411	2,797	2,669

フィリピンの1990-1998年の茶色で示した範囲は「公開特許」ではなく、「登録特許」

別表 7 : シンガポール公開特許

発行年	IP2SG	PS	Espacenet	Google	FOPISER	商用A	商用B	商用C	商用D
1990	1,024	0	1	862		1	879	879	840
1991	1,115	0	0	778		0	785	785	770
1992	1,361	0	0	1,160		0	1,167	1,169	1,136
1993	1,419	0	0	803		0	808	812	792
1994	1,821	0	0	1,196		0	1,199	1,199	1,164
1995	4,733	13	17	1,224	17	17	1,727	1,234	1,226
1996	14,989	1,162	1,009	1,007	1,009	1,009	1,066	940	991
1997	8,462	4,580	2,303	2,299	2,303	2,303	2,364	2,170	2,279
1998	6,361	9,538	6,076	5,989	6,076	6,076	6,080	5,750	5,921
1999	6,662	8,664	2,370	2,341	2,370	2,370	3,318	2,211	2,327
2000	7,694	7,730	2,887	2,786	2,887	2,887	2,898	2,749	2,814
2001	8,116	7,980	2,325	2,238	2,325	2,325	2,329	2,223	2,266
2002	8,049	7,847	2,243	2,207	2,243	2,243	2,249	2,199	2,206
2003	7,889	2,874	2,032	2,002	2,033	6,983	2,036	2,011	2,008
2004	7,935	1,383	1,660	1,622	1,660	7,861	1,660	1,659	1,624
2005	8,593	1,170	3,250	3,136	3,250	12,058	3,277	3,249	3,169
2006	9,128	557	3,295	3,102	3,298	13,821	10,406	3,298	3,162
2007	9,938	166	2,676	2,536	2,676	10,782	10,044	2,665	2,555
2008	9,644	2,454	2,926	2,489	2,921	10,545	10,398	2,923	2,775
2009	8,630	9,109	2,664	2,439	2,668	9,328	9,151	2,666	2,521
2010	9,763	9,542	2,306	2,178	2,308	9,277	9,549	2,310	2,208
2011	9,778	8,896	5,728	5,392	5,727	9,874	9,578	5,728	5,932
2012	9,680	9,452	7,862	6,936	7,863	9,854	9,516	7,864	7,833
2013	9,703	9,229	9,234	8,419	9,234	9,915	9,556	9,234	8,963
2014	10,280	8,032	8,022	7,408	8,021	10,111	9,487	8,022	7,984
2015	10,796	8,053	10,070	8,991	10,071	10,864	10,180	10,071	9,624
2016	10,968	9,122	9,041	8,472	9,044	10,848	10,088	9,044	8,986
2017	10,881	8,002	9,536	8,849	0	10,912	10,039	9,536	9,156
2018	11,563	6,860	8,694	7,963	0	12,253	10,464	8,694	8,349

別表 8 : タイ公開特許

発行年	DIP	PS	Espacenet	Google	FOPISER	商用A	商用B	商用C	商用D
1990	677	677				0	0	677	680
1991	1,390	1,390	全 11件	全 5件		0	0	1,387	1,396
1992	1,598	1,598				0	8	1,591	1,605
1993	1,065	1,065				0	7	1,061	1,069
1994	1,249	1,249				0	11	1,229	1,240
1995	1,727	1,726				0	18	1,724	1,703
1996	4,782	4,782				0	90	4,782	4,700
1997	4,064	4,039			0	0	197	4,055	4,009
1998	3,490	3,480			1	0	230	3,479	3,408
1999	4,589	4,587			2	4,592	259	4,579	4,505
2000	4,811	4,850			86	4,728	381	4,725	4,603
2001	5,141	5,413			2,998	4,704	532	4,760	4,655
2002	4,460	4,861			3,553	4,093	639	4,002	3,931
2003	4,161	4,627			3,618	3,868	729	3,857	3,780
2004	4,627	5,206			4,143	4,219	837	4,215	4,122
2005	6,368	7,612			5,699	5,752	949	5,758	5,619
2006	5,826	6,905			4,982	5,034	754	5,024	4,906
2007	4,503	5,134			3,564	3,582	530	3,576	3,511
2008	3,570	4,129			2,811	2,847	403	2,819	2,747
2009	5,067	6,117			4,530	4,576	748	4,546	4,456
2010	3,775	4,267			2,812	3,091	468	2,886	3,028
2011	4,017	4,907			3,080	4,016	454	3,090	3,037
2012	5,205	6,610			4,287	5,200	615	4,301	4,231
2013	8,147	11,229			7,299	8,153	776	6,983	7,171
2014	5,797	7,615			4,967	5,762	421	4,973	6,881
2015	4,180	5,441			2,621	4,007	205	2,626	2,563
2016	11,860	15,244			10,570	11,845	745	10,571	10,060
2017	9,852	11,678			8,691	9,849	360	8,695	7,907
2018	7,919	7,565			2,206	1,732	33	6,573	5,840



別表9：ベトナム公開特許

発行年	IPLib	PS	Espacenet	Google	FOPISER	商用A	商用B	商用C	商用D
1990	0	18	12	29		0	41	29	0
1991	0	4	6	28		0	34	47	0
1992	0	0	0	0		0	0	20	0
1993	0	0	0	0		0	0	15	0
1994	0	0	0	0		0	0	22	0
1995	0	0	0	0		0	2	26	0
1996	0	0	31	42		2	73	44	0
1997	162	187	15	15		2	32	57	0
1998	451	549	1	0		1	2	104	0
1999	2,404	2,978	0	0		785	0	642	0
2000	1,346	1,716	0	0		1,313	0	616	0
2001	1,247	1,582	0	0		1,166	0	575	0
2002	1,361	1,652	0	0		1,372	0	620	0
2003	1,287	1,328	0	0		1,325	0	603	0
2004	1,602	2,161	0	0		1,641	0	670	0
2005	1,799	2,334	0	0		1,866	0	828	0
2006	2,364	2,907	0	0		2,379	0	1,280	0
2007	2,213	2,856	0	0	0	2,227	0	1,362	0
2008	2,792	3,434	0	0	2,518	2,844	0	1,735	0
2009	3,146	3,814	0	0	2,879	3,191	0	2,033	0
2010	3,493	3,735	12	12	2,697	3,511	3,268	2,475	12
2011	3,853	3,810	16	15	3,554	3,867	3,554	3,355	17
2012	3,874	3,780	8	6	3,610	3,917	3,611	3,795	8
2013	4,577	4,396	5	5	4,272	4,623	4,272	4,604	6
2014	4,445	4,191	6	5	4,177	4,488	4,178	4,462	7
2015	5,149	4,739	0	1	4,811	4,847	4,811	5,086	0
2016	5,317	4,952	0	0	4,378	5,418	4,886	5,234	0
2017	5,587	2,768	0	0	5,220	5,707	5,220	5,568	0
2018	5,972	0	0	0	5,619	6,290	5,620	6,123	0

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