

**Supplementary Table 1.** Population status according to region, sex, and age

Region	Male						Female						Total
	19-29	30-39	40-49	50-59	Over 60	Sub-total	19-29	30-39	40-49	50-59	Over 60	Sub-total	
Total	3,895,981	3,599,425	4,249,435	4,368,381	5,429,995	21,543,217	3,523,582	3,396,374	4,112,692	4,293,554	6,598,487	21,924,689	43,467,906
Seoul	767,159	750,315	769,983	753,529	1,002,636	4,043,622	802,650	749,081	783,968	782,421	1,214,320	4,332,440	8,376,062
Busan	246,521	219,550	259,516	280,356	417,028	1,422,971	225,328	210,019	256,482	298,107	513,457	1,503,393	2,926,364
Daegu	189,079	156,276	192,197	209,826	253,112	1,000,490	163,870	145,529	197,458	218,601	318,472	1,043,930	2,044,420
Incheon	229,422	214,442	249,401	257,622	280,314	1,231,201	210,390	200,630	238,859	257,412	330,295	1,237,586	2,468,787
Gwangju	119,596	96,789	121,319	116,096	129,735	583,535	109,633	93,431	123,073	118,256	162,935	607,328	1,190,863
Daejeon	121,573	102,958	120,240	120,866	139,730	605,367	110,158	95,246	120,795	122,049	167,173	615,421	1,220,788
Ulsan	90,099	83,171	96,509	107,601	104,840	482,220	71,259	73,976	93,343	103,508	116,635	458,721	940,941
Sejong	20,156	29,831	33,941	22,421	22,795	129,144	19,609	31,435	32,183	20,862	27,151	131,240	260,384
Gyeonggi-do	1,024,847	986,120	1,166,235	1,122,484	1,189,916	5,489,602	925,618	931,499	1,129,968	1,090,365	1,392,430	5,469,880	10,959,482
Gangwon-do	110,055	88,312	116,680	137,776	201,781	654,604	87,135	80,540	109,750	131,017	244,343	652,785	1,307,389
Chungcheongbuk-do	120,298	104,389	125,793	140,703	183,739	674,922	97,377	93,226	116,827	132,947	221,450	661,827	1,336,749
Chungcheongnam-do	146,683	147,388	175,268	178,970	246,766	895,075	120,810	127,003	153,544	160,812	301,968	864,137	1,759,212
Jeollabuk-do	126,302	100,093	140,939	156,080	227,622	751,036	108,820	94,122	131,874	146,162	289,634	770,612	1,521,648
Jeollanam-do	124,126	100,833	141,216	169,080	250,891	786,146	99,861	90,528	122,317	147,279	325,415	785,400	1,571,546
Gyeongsangbuk-do	178,683	159,943	202,841	239,068	347,370	1,127,905	139,373	140,390	185,554	223,946	436,029	1,125,292	2,253,197
Gyeongsangnam-do	233,720	216,549	279,024	297,854	365,737	1,392,884	189,171	198,423	262,165	286,374	454,923	1,391,056	2,783,940
Jeju-do	47,662	42,466	58,333	58,049	65,983	272,493	42,520	41,296	54,532	81,857	273,641	546,134	

\*Resident registration statistics in April, 2020 (Ministry of the Interior and Safety, <http://27.101.213.4/index.jsp>).