

Supplementary Table1. Hospital market concentration by prefecture between 2017 and 2021.

Prefecture	Year					Difference between 2021 and 2017
	2017	2018	2019	2020	2021	
Hokkaido	58.9	63.2	66.6	66.8	69.6	10.7
Aomori	433.8	470.1	441.6	441.8	463.2	29.4
Iwate	399.5	407.4	434.9	435.3	451.3	51.8
Miyagi	247.1	256.4	250.4	266.6	259.1	12.0
Akita	399.5	400.7	417.5	406.3	438.6	39.0
Yamagata	597.7	635.5	675.9	675.9	715.8	118.1
Fukushima	244.4	249.7	268.3	259.4	296.2	51.8
Ibaraki	128.5	127.2	129.4	131.1	131.7	3.2
Tochigi	200.2	198.1	212.1	204.5	206.7	6.5
Gumma	211.1	209.6	215.2	217.5	221.1	10.0
Saitama	93.9	95.6	95.4	97.7	99.7	5.8
Chiba	114.0	113.9	112.2	130.4	128.5	14.5
Tokyo	68.2	64.7	67.1	68.4	71.0	2.8
Kanagawa	114.1	114.5	117.7	115.0	116.7	2.5
Niigata	268.8	269.8	268.4	268.3	275.0	6.2
Toyama	229.8	229.8	215.3	219.3	217.6	-12.1
Ishikawa	637.1	673.2	678.0	698.9	563.6	-73.5
Fukui	297.3	306.4	286.9	302.3	308.8	11.5
Yamanashi	573.3	569.6	563.9	624.9	596.3	23.0
Nagano	268.7	268.9	273.6	267.1	275.2	6.5
Gifu	293.9	286.7	276.5	275.0	289.0	-4.9
Shizuoka	179.1	181.7	178.2	175.9	195.5	16.4
Aichi	108.6	108.5	113.6	109.7	112.8	4.2
Mie	353.0	341.2	345.1	353.2	346.0	-7.0
Shiga	577.7	570.0	547.6	593.4	572.7	-4.9
Kyoto	295.1	293.8	273.7	231.3	331.6	36.5
Osaka	89.4	88.1	90.1	91.0	90.6	1.3
Hyogo	92.1	93.2	94.4	99.0	100.1	8.0
Nara	314.6	304.9	334.4	350.5	322.1	7.4
Wakayama	233.7	231.1	232.5	247.6	247.3	13.5
Tottori	787.0	824.4	797.9	826.9	843.6	56.6
Shimane	746.4	694.6	712.9	738.9	791.5	45.1
Okayama	174.0	174.0	176.6	176.9	190.6	16.6
Hiroshima	111.6	110.3	111.2	122.9	107.2	-4.4
Yamaguchi	261.1	260.0	236.4	236.1	220.7	-40.4
Tokushima	189.7	191.9	194.5	193.5	196.5	6.8
Kagawa	311.4	298.9	300.2	297.7	308.2	-3.3
Ehime	171.6	166.8	170.0	175.4	171.3	-0.3
Kochi	182.2	183.3	181.2	189.8	191.0	8.8
Fukuoka	80.9	80.6	87.2	87.6	89.2	8.3
Saga	230.7	231.0	232.4	230.0	228.3	-2.3
Nagasaki	161.7	166.7	167.9	168.6	169.7	8.0
Kumamoto	103.2	107.8	103.9	108.2	114.0	10.8
Oita	142.0	147.3	146.1	149.3	153.2	11.2
Miyazaki	188.9	182.0	180.1	195.2	190.1	1.1
Kagoshima	128.5	131.6	166.7	181.9	175.0	46.4
Okinawa	254.9	255.7	269.4	275.7	281.7	26.8
Mean	262.7	264.5	266.2	271.9	275.2	12.5
SD	178.6	181.7	181.3	188.5	187.9	27.2

Supplementary Figure 1. Study flow diagram.

