

Supplementary Table 4. Monthly Number of Emergency Room Visits between 2014 and 2016 by Region

A. Monthly number of emergency room visits by region I (metropolitan cities).

Month	Seoul						Other metropolitan cities					
	ER visits (n)			Ratio of ER visits in 2015 (%)			ER visits (n)			Ratio of ER visits in 2015 (%)		
	2014	2015	2016	2014	2016	2014–2016*	2014	2015	2016	2014	2016	2014–2016*
January	87867	84010	79407	95.6	105.8	100.4	103569	106298	102325	102.6	103.9	103.3
February	84934	88317	93156	104.0	94.8	99.2	101602	112848	124130	111.1	90.9	100.0
March	83777	84408	83285	100.8	101.3	101.0	101630	107345	108644	105.6	98.8	102.1
April	80397	81844	84011	101.8	97.4	99.6	96786	102926	110894	106.3	92.8	99.1
May	95738	94951	94216	99.2	100.8	100.0	113118	120669	125709	106.7	96.0	101.1
June [†]	91895	61372	91468	66.8	67.1	66.9	106670	86917	119892	81.5	72.5	76.7
July [†]	90877	76472	96350	84.1	79.4	81.7	106052	103024	127931	97.1	80.5	88.1
August	92671	93976	98341	101.4	95.6	98.4	111129	118435	129465	106.6	91.5	98.5
September	91026	91766	97031	100.8	94.6	97.6	112143	115633	129755	103.1	89.1	95.6
October	82918	81927	86116	98.8	95.1	96.9	99379	103117	115489	103.8	89.3	96.0
November	81695	76240	78861	93.3	96.7	95.0	97569	94725	104467	97.1	90.7	93.8
December	87825	83370	97715	94.9	85.3	89.9	108129	104580	127585	96.7	82.0	88.7

ER, emergency room.

Ratio of ER visits in 2015 (%): compared with 2014, 2016, and averages of 2014 and 2016, respectively.

*Averages of 2014 and 2016; [†]Values in the Middle East respiratory syndrome epidemic period (June to July).

B. Monthly number of emergency room visits by region II (provinces).

Month	Gyeonggi province						Other provinces					
	ER visits (n)			Ratio of ER visits in 2015 (%)			ER visits (n)			Ratio of ER visits in 2015 (%)		
	2014	2015	2016	2014	2016	2014–2016*	2014	2015	2016	2014	2016	2014–2016*
January	107860	103300	99271	95.8	104.1	99.7	147744	149065	157205	100.9	94.8	97.8
February	103548	109825	117549	106.1	93.4	99.3	148005	163651	203769	110.6	80.3	93.0
March	101516	103817	103537	102.3	100.3	101.3	150460	163276	177598	108.5	91.9	99.5
April	98497	102106	105202	103.7	97.1	100.3	144136	153996	180511	106.8	85.3	94.9
May	115165	120263	119219	104.4	100.9	102.6	168724	180795	202078	107.2	89.5	97.5
June [†]	111636	75793	115493	67.9	65.6	66.7	157158	130275	190351	82.9	68.4	75.0
July [†]	110970	95609	124698	86.2	76.7	81.1	154292	151767	200788	98.4	75.6	85.5
August	112945	117544	126091	104.1	93.2	98.3	163005	175087	206064	107.4	85.0	94.9
September	112371	115195	124460	102.5	92.6	97.3	163072	171119	214333	104.9	79.8	90.7
October	100010	101547	107645	101.5	94.3	97.8	144412	151644	184779	105.0	82.1	92.1
November	100852	94755	100955	94.0	93.9	93.9	139579	136291	162595	97.6	83.8	90.2
December	107390	103445	126500	96.3	81.8	88.5	148025	145001	196103	98.0	73.9	84.3

ER, emergency room.

Ratio of ER visits in 2015 (%): compared with 2014, 2016, and averages of 2014 and 2016, respectively.

*Averages of 2014 and 2016; [†]Values in the Middle East respiratory syndrome epidemic period (June to July).

C. Monthly number of emergency room visits by region in Gyeonggi province (cities).

Month	ER visits (n)												Ratio of ER visits of 2015* (%)			
	High-risk area						Comparison area						High-risk area		Comparison area	
	Suwon			Pyeongtaek			Anyang			Seongnam			Suwon	Pyeongtaek	Anyang	Seongnam
	2014	2015	2016	2014	2015	2016	2014	2015	2016	2014	2015	2016				
January	9966	9641	9772	3548	3080	3548	3792	3439	3269	9422	8959	8689	97.7	86.8	97.4	98.9
February	10056	10449	11597	3268	3102	3879	3655	3629	3908	8643	9702	9701	96.5	86.8	96.0	105.8
March	9449	9950	9636	3093	3101	3674	3541	3417	3635	8560	8932	9226	104.3	91.7	95.2	100.4
April	8941	9758	9771	3222	3079	3481	3367	3336	3594	8626	9060	9236	104.3	91.9	95.8	101.4
May	10296	11541	10943	3705	3627	3994	3989	4079	4030	9944	10653	10504	108.7	94.2	101.7	104.2
June [†]	10077	5989	10544	3479	2130	4021	4103	2894	4051	9972	7062	9924	58.1	56.8	71.0	71.0
July [†]	9815	8267	11486	3333	3022	4551	4299	3531	4280	9856	8648	10816	77.6	76.7	82.3	83.7
August	10140	11015	12244	3269	3860	4389	4121	4140	4355	9878	10338	11079	98.4	100.8	97.7	98.7
September	10624	11169	11920	3277	3834	4093	3919	4109	4273	9818	9726	10673	99.1	104.0	100.3	94.9
October	8807	9635	10198	2842	3474	3607	3643	3554	3990	8948	8922	9449	101.4	107.7	93.1	97.0
November	9260	8922	9884	2943	3285	3659	3422	3492	3746	8962	8332	8674	93.2	99.5	97.4	94.5
December	10115	9710	12529	3013	3566	4339	3617	3721	4613	9160	9156	10756	85.8	97.0	90.4	91.9

ER, emergency room.

Ratio of ER visits in 2015 (%): compared with averages of 2014 and 2016.

*Averages of 2014 and 2016; [†]Values in the Middle East respiratory syndrome epidemic period (June to July).