

Annex 1

Expenditure incurred by each hospital cluster in response to the Winter Surge 2018-19 (\$ million)

	HKE C	HKWC	KCC	KEC	KWC	NTEC	NTWC	Total
Personal Emoluments								
Doctor	7	5	28	14	13	15	16	98
Nurse	31	18	74	41	31	61	69	325
Allied Health Professional	1	3	7	5	4	7	2	29
Supporting Staff	11	8	22	15	8	17	22	103
Sub-total	50	34	131	75	56	100	109	555
Other Charges	16	13	64	39	64	33	37	266
Total	66	47	195	114	120	133	146	821

Note:

- (1) Other charges include around \$78 million as the salary expenditure for agency staff.

Abbreviations

HKEC – Hong Kong East Cluster

HKWC – Hong Kong West Cluster

KCC – Kowloon Central Cluster

KEC – Kowloon East Cluster

KWC – Kowloon West Cluster

NTEC – New Territories East Cluster

NTWC – New Territories West Cluster

Annex 2

**Average waiting time (in minutes) by triage category in the A&E departments
of the Hospital Authority (HA)
from November 1, 2017 to January 31, 2018**

Cluster	Hospital	Triage 1 (Critical)	Triage 2 (Emergency)	Triage 3 (Urgent)	Triage 4 (Semi-urgent)	Triage 5 (Non-urgent)
HKEC	Pamela Youde Nethersole Eastern Hospital	0	5	16	106	130
	Ruttonjee Hospital	0	6	18	84	137
	St. John Hospital	0	7	13	24	28
HKWC	Queen Mary Hospital	0	9	27	90	158
KCC	Kwong Wah Hospital	0	6	32	124	124
	Queen Elizabeth Hospital	0	8	35	178	216
KEC	Tseung Kwan O Hospital	0	8	25	125	147
	United Christian Hospital	0	9	30	191	252
KWC	Caritas Medical Centre	0	7	23	55	54
	North Lantau Hospital	0	8	15	33	51
	Princess Margaret Hospital	0	7	21	98	135
	Yan Chai Hospital	0	4	17	123	150
NTEC	Alice Ho Miu Ling Nethersole Hospital	0	6	17	57	61
	North District Hospital	0	7	25	96	134
	Prince of Wales Hospital	0	13	45	211	163
NTWC	Pok Oi Hospital	0	5	20	119	121
	Tuen Mun Hospital	0	7	30	215	227
	Tin Shui Wai Hospital	0	5	14	66	74
HA overall		0	8	27	118	132

**Average waiting time (in minutes) by triage category in the A&E departments
of the HA
from November 1, 2018 to January 31, 2019**

Cluster	Hospital	Triage 1 (Critical)	Triage 2 (Emergency)	Triage 3 (Urgent)	Triage 4 (Semi-urgent)	Triage 5 (Non-urgent)
HKEC	Pamela Youde Nethersole Eastern Hospital	0	5	16	108	137
	Ruttonjee Hospital	0	7	17	84	137
	St. John Hospital	0	7	13	25	31
HKWC	Queen Mary Hospital	0	9	25	87	145
KCC	Kwong Wah Hospital	0	8	39	150	144
	Queen Elizabeth Hospital	0	9	38	183	199
KEC	Tseung Kwan O Hospital	0	8	23	155	175
	United Christian Hospital	0	10	34	210	269
KWC	Caritas Medical Centre	0	7	19	64	60
	North Lantau Hospital	0	8	16	44	59
	Princess Margaret Hospital	0	8	19	132	155
	Yan Chai Hospital	0	5	18	113	150
NTEC	Alice Ho Miu Ling Nethersole Hospital	0	8	27	78	81
	North District Hospital	0	7	26	134	180
	Prince of Wales Hospital	0	11	48	167	147
NTWC	Pok Oi Hospital	0	5	17	100	113
	Tuen Mun Hospital	0	5	24	112	123
	Tin Shui Wai Hospital	0	4	14	83	91
HA overall		0	8	27	114	128

Note:

- (1) Starting from March 21, 2018, the A&E services of Tin Shui Wai Hospital had extended from eight to 12 hours per day and further extended from 12 to 24 hours per day since November 21, 2018.

**Average waiting time (in minutes) by triage category in the Accident &
Emergency Departments of the Hospital Authority
from November 1, 2019 to December 31, 2019
(Provisional figures)**

Cluster	Hospital	Triage 1 (Critical)	Triage 2 (Emergency)	Triage 3 (Urgent)	Triage 4 (Semi-urgent)	Triage 5 (Non-urgent)
HKEC	Pamela Youde Nethersole Eastern Hospital	0	5	19	153	170
	Ruttonjee Hospital	0	8	21	113	184
	St. John Hospital	0	9	15	24	27
HKWC	Queen Mary Hospital	0	9	24	70	117
KCC	Kwong Wah Hospital	0	8	47	194	224
	Queen Elizabeth Hospital	0	8	31	131	134
KEC	Tseung Kwan O Hospital	0	7	22	118	129
	United Christian Hospital	0	9	35	232	286
KWC	Caritas Medical Centre	0	5	22	75	94
	North Lantau Hospital	0	8	16	52	71
	Princess Margaret Hospital	0	8	18	115	131
	Yan Chai Hospital	0	4	20	110	137
NTEC	Alice Ho Miu Ling Nethersole Hospital	0	8	25	67	70
	North District Hospital	0	6	27	150	188
	Prince of Wales Hospital	0	12	43	160	145
NTWC	Pok Oi Hospital	0	6	20	158	218
	Tuen Mun Hospital	0	5	23	143	158
	Tin Shui Wai Hospital	0	4	12	62	70
HA overall		0	7	27	112	119

Average waiting time (in minutes) for admission of A&E patients to hospitals of the HA with A&E department from November 1, 2017 to January 31, 2018

Cluster	Hospital	Average waiting time for admission of A&E patients to hospital (Minutes)
HKEC	Pamela Youde Nethersole Eastern Hospital	27
	Ruttonjee Hospital	20
HKWC	Queen Mary Hospital	27
KCC	Kwong Wah Hospital	45
	Queen Elizabeth Hospital	105
KEC	Tseung Kwan O Hospital	39
	United Christian Hospital	90
KWC	Caritas Medical Centre	82
	Princess Margaret Hospital	36
	Yan Chai Hospital	45
NTEC	Alice Ho Miu Ling Nethersole Hospital	95
	North District Hospital	64
	Prince of Wales Hospital	133
NTWC	Pok Oi Hospital	34
	Tuen Mun Hospital	40
Total		62

Note:

- (1) Including admissions via A&E departments, but excluding admissions via A&E departments of other hospitals.
- (2) Excluding St. John Hospital, North Lantau Hospital and Tin Shui Wai Hospital.

Average waiting time (in minutes) for admission of A&E patients to hospitals of the HA with A&E department from November 1, 2018 to January 31, 2019

Cluster	Hospital	Average waiting time for admission of A&E patients to hospital (Minutes)
HKEC	Pamela Youde Nethersole Eastern Hospital	27
	Ruttonjee Hospital	20
HKWC	Queen Mary Hospital	30
KCC	Kwong Wah Hospital	53
	Queen Elizabeth Hospital	138
KEC	Tseung Kwan O Hospital	42
	United Christian Hospital	120
KWC	Caritas Medical Centre	78
	Princess Margaret Hospital	57
	Yan Chai Hospital	41
NTEC	Alice Ho Miu Ling Nethersole Hospital	113
	North District Hospital	68
	Prince of Wales Hospital	112
NTWC	Pok Oi Hospital	33
	Tuen Mun Hospital	37
Total		69

Note:

- (1) Including admissions via A&E departments, but excluding admissions via A&E departments of other hospitals.
- (2) Excluding St. John Hospital, North Lantau Hospital and Tin Shui Wai Hospital.

Average waiting time (in minutes) for admission of A&E patients to hospitals of the HA with A&E department from November 1, 2019 to December 31, 2019 (Provisional figures)

Cluster	Hospital	Average waiting time for admission of A&E patients to hospital (minutes)
HKEC	Pamela Youde Nethersole Eastern Hospital	27
	Ruttonjee Hospital	29
HKWC	Queen Mary Hospital	28
KCC	Kwong Wah Hospital	60
	Queen Elizabeth Hospital	165
KEC	Tseung Kwan O Hospital	39
	United Christian Hospital	100
KWC	Caritas Medical Centre	85
	Princess Margaret Hospital	68
	Yan Chai Hospital	46
NTEC	Alice Ho Miu Ling Nethersole Hospital	97
	North District Hospital	79
	Prince of Wales Hospital	94
NTWC	Pok Oi Hospital	50
	Tuen Mun Hospital	32
Total		72

Note:

- (1) Including admissions via A&E departments, but excluding admissions via A&E departments of other hospitals.
- (2) Excluding St. John Hospital, North Lantau Hospital and Tin Shui Wai Hospital.

Annex 8

**Number of nurses and hospital beds by major specialty by cluster as at
December 31, 2017 and in-patient bed occupancy rates and in-patient and day
in-patient discharges and deaths by major specialty by cluster
from November 1, 2017 to January 31, 2018**

	Cluster							
	HKEC	HKWC	KCC	KEC	KWC	NTEC	NTWC	HA overall
Gynaecology								
Number of nurses (as at December 31, 2017)	107	156	308	142	117	234	144	1 209
Number of hospital beds (as at December 31, 2017)	38	78	72	79	95	52	64	478
In-patient bed occupancy rate	103%	61%	77%	61%	88%	71%	105%	77%
Number of in-patient discharges and deaths	876	1 064	1 995	1 255	1 620	989	1 565	9 364
Number of in-patient and day in-patient discharges and deaths	1 419	2 303	3 033	1 689	2 249	2 193	3 846	16 732
Medicine								
Number of nurses (as at December 31, 2017)	850	710	1 431	989	998	1 294	869	7 142
Number of hospital beds (as at December 31, 2017)	939	955	1 885	1 182	1 528	1 563	1 194	9 246
In-patient bed occupancy rate	95%	94%	101%	111%	102%	104%	116%	104%
Number of in-patient discharges and deaths	13 523	12 607	22 816	15 947	22 475	19 780	13 832	120 980
Number of in-patient and day in-patient discharges and deaths	18 900	22 775	36 093	25 864	32 446	31 156	21 572	188 806
Obstetrics								
Number of nurses (as at December 31, 2017)	107	156	308	142	117	234	144	1 209
Number of hospital beds	62	89	224	81	108	124	76	764

	Cluster							
	HKEC	HKWC	KCC	KEC	KWC	NTEC	NTWC	HA overall
(as at December 31, 2017)								
In-patient bed occupancy rate	84%	70%	69%	62%	75%	73%	96%	74%
Number of in-patient discharges and deaths	946	1 572	3 610	1 463	1 664	2 395	2 176	13 826
Number of in-patient and day in-patient discharges and deaths	1 169	1 949	6 333	1 743	2 039	3 387	3 107	19 727
Orthopaedics & Traumatology								
Number of nurses (as at December 31, 2017)	132	86	173	182	189	254	156	1 170
Number of hospital beds (as at December 31, 2017)	216	328	432	266	409	498	359	2 508
In-patient bed occupancy rate	98%	73%	108%	104%	99%	85%	101%	96%
Number of in-patient discharges and deaths	2 776	2 294	4 007	3 363	5 308	5 227	3 398	26 373
Number of in-patient and day in-patient discharges and deaths	4 653	2 758	5 195	3 753	5 828	6 152	4 152	32 491
Paediatrics								
Number of nurses (as at December 31, 2017)	119	214	328	173	200	286	193	1 513
Number of hospital beds (as at December 31, 2017)	54	183	199	110	262	183	84	1 075
In-patient bed occupancy rate	85%	76%	84%	83%	76%	85%	111%	84%
Number of in-patient discharges and deaths	1 165	1 544	3 571	2 923	4 011	3 547	2 679	19 440
Number of in-patient and day in-patient discharges and deaths	1 266	3 339	5 118	3 058	5 256	5 254	3 114	26 405
Surgery								
Number of nurses (as at December 31, 2017)	236	513	488	209	265	388	223	2 323
Number of hospital beds	266	593	571	372	454	473	379	3 108

	Cluster							
	HKEC	HKWC	KCC	KEC	KWC	NTEC	NTWC	HA overall
(as at December 31, 2017)								
In-patient bed occupancy rate	81%	72%	84%	87%	94%	94%	98%	87%
Number of in-patient discharges and deaths	4 382	5 267	7 805	5 894	8 435	6 326	5 944	44 053
Number of in-patient and day in-patient discharges and deaths	8 075	10 923	13 163	8 942	13 946	12 536	11 035	78 620

Note:

- (1) Generally speaking, the HA arranges clinical services for patients on a cluster basis. The patient journey may involve different healthcare units within the same cluster. Hence, service indicators such as in-patient bed occupancy rate at cluster level instead of at hospital level can better reflect the actual service utilisation.
- (2) In the HA, day in-patients refer to those who are admitted to hospital for non-emergency treatment and discharged within the same day. In-patients are those who are admitted to hospital via A&E departments or those who are hospitalised for more than one day. The calculation of the numbers of hospital beds and patient days includes that of both in-patients and day in-patients. The calculation of in-patient bed occupancy rates does not include that of day in-patients.
- (3) In the calculation of the numbers of nurses in major specialties, gynaecology specialty includes obstetrics; medicine specialty includes palliative care, rehabilitation and infirmary; obstetrics specialty includes gynaecology; surgery specialty includes neurosurgery and cardiothoracic surgery; and paediatrics specialty includes adolescent medicine and neonatology. Individual figures may not add up to the total due to rounding.

Annex 9

**Number of nurses and hospital beds by major specialty by cluster as at
December 31, 2018 and in-patient bed occupancy rates and in-patient and day
in-patient discharges and deaths by major specialty by cluster
from November 1, 2018 to January 31, 2019**

	Cluster							
	HKEC	HKWC	KCC	KEC	KWC	NTEC	NTWC	HA overall
Gynaecology								
Number of nurses (as of December 31, 2018)	109	155	300	143	118	236	148	1 208
Number of hospital beds (as of December 31, 2018)	38	78	72	79	95	52	64	478
In-patient bed occupancy rate	105%	63%	78%	86%	88%	72%	101%	81%
Number of in-patient discharges and deaths	974	1 182	2 091	1 255	1 626	1 015	1 508	9 651
Number of in-patient and day in-patient discharges and deaths	1 576	2 562	3 065	1 789	2 236	2 208	3 801	17 237
Medicine								
Number of nurses (as of December 31, 2018)	895	745	1 453	1 075	1 035	1 427	903	7 534
Number of hospital beds (as of December 31, 2018)	999	955	1 892	1 274	1 658	1 645	1 234	9 657
In-patient bed occupancy rate	99%	95%	102%	109%	103%	102%	113%	103%
Number of in-patient discharges and deaths	13 379	12 901	23 982	15 936	23 462	20 389	14 224	124 273
Number of in-patient and day in-patient discharges and deaths	19 029	24 041	39 159	25 574	33 595	32 766	22 861	197 025

	Cluster							
	HKEC	HKWC	KCC	KEC	KWC	NTEC	NTWC	HA overall
Obstetrics								
Number of nurses (as of December 31, 2018)	109	155	300	143	118	236	148	1 208
Number of hospital beds (as of December 31, 2018)	62	89	224	81	103	124	76	759
In-patient bed occupancy rate	82%	58%	66%	51%	69%	67%	95%	68%
Number of in-patient discharges and deaths	974	1 422	3 506	1 226	1 646	2 231	2 136	13 141
Number of in-patient and day in-patient discharges and deaths	1 189	1 818	6 224	1 473	2 008	3 201	3 198	19 111
Orthopaedics & Traumatology								
Number of nurses (as of December 31, 2018)	140	94	170	199	203	251	159	1 215
Number of hospital beds (as of December 31, 2018)	216	334	432	276	429	498	359	2 544
In-patient bed occupancy rate	98%	73%	109%	108%	97%	87%	96%	95%
Number of in-patient discharges and deaths	2 822	2 498	4 186	3 494	5 243	5 279	3 250	26 772
Number of in-patient and day in-patient discharges and deaths	4 689	3 070	5 490	3 879	5 734	6 181	3 927	32 970
Paediatrics								
Number of nurses (as of December 31, 2018)	127	222	331	173	186	285	192	1 516
Number of hospital beds (as of December 31, 2018)	54	183	199	110	262	185	106	1 099
In-patient bed occupancy rate	92%	71%	86%	90%	82%	88%	93%	85%

	Cluster							
	HKEC	HKWC	KCC	KEC	KWC	NTEC	NTWC	HA overall
Number of in-patient discharges and deaths	1 283	1 675	3 788	2 928	4 243	3 708	2 868	20 493
Number of in-patient and day in-patient discharges and deaths	1 396	3 690	5 334	3 096	5 478	5 612	3 347	27 953
Surgery								
Number of nurses (as of December 31, 2018)	246	528	487	221	290	407	216	2 395
Number of hospital beds (as of December 31, 2018)	266	593	571	376	448	513	379	3 146
In-patient bed occupancy rate	92%	71%	89%	95%	90%	87%	106%	89%
Number of in-patient discharges and deaths	4 703	5 301	7 917	6 096	8 579	6 701	6 157	45 454
Number of in-patient and day in-patient discharges and deaths	8 929	11 077	13 178	9 194	14 826	12 914	11 189	81 307

Note:

- (1) Generally speaking, the HA arranges clinical services for patients on a cluster basis. The patient journey may involve different healthcare units within the same cluster. Hence, service indicators such as in-patient bed occupancy rate at cluster level instead of at hospital level can better reflect the actual service utilisation.
- (2) In the HA, day in-patients refer to those who are admitted to hospital for non-emergency treatment and discharged within the same day. In-patients are those who are admitted to hospital via A&E departments or those who are hospitalised for more than one day. The calculation of the numbers of hospital beds and patient days includes that of both in-patients and day in-patients. The calculation of in-patient bed occupancy rates does not include that of day in-patients.
- (3) In the calculation of the numbers of nurses in major specialties, gynaecology specialty includes obstetrics; medicine specialty includes palliative care, rehabilitation and infirmary; obstetrics specialty includes gynaecology; surgery specialty includes neurosurgery and cardiothoracic surgery; and paediatrics specialty includes adolescent medicine and neonatology. Individual figures may not add up to the total due to rounding.

Annex 10

**Number of nurses and hospital beds by major specialty by cluster as at
September 30, 2019 and in-patient bed occupancy rates and in-patient and day
in-patient discharges and deaths by major specialty by cluster
from November 1, 2019 to December 31, 2019
(Provisional figures)**

	Cluster							
	HKEC	HKWC	KCC	KEC	KWC	NTEC	NTWC	HA overall
Gynaecology								
Number of nurses (as of September 30, 2019)	117	152	298	144	114	225	152	1 203
Number of hospital beds (as of September 30, 2019)	38	78	72	81	95	52	64	480
In-patient bed occupancy rate	101%	59%	67%	76%	85%	81%	100%	77%
Number of in-patient discharges and deaths	576	690	1 213	737	1 012	624	929	5 781
Number of in-patient and day in-patient discharges and deaths	989	1 636	1 895	1 162	1 462	1 457	2 440	11 041
Medicine								
Number of nurses (as of September 30, 2019)	928	740	1 450	1 139	1 053	1 449	944	7 703
Number of hospital beds (as of September 30, 2019)	1 009	955	1 899	1 310	1 658	1 645	1 234	9 710
In-patient bed occupancy rate	99%	92%	103%	107%	105%	101%	110%	103%
Number of in-patient discharges and deaths	8 571	8 056	14 855	10 654	15 485	12 588	9 031	79 240
Number of in-patient and day in-patient discharges and deaths	13 168	16 357	24 221	17 821	22 394	20 888	14 839	129 688

	Cluster							
	HKEC	HKWC	KCC	KEC	KWC	NTEC	NTWC	HA overall
Obstetrics								
Number of nurses (as of September 30, 2019)	117	152	298	144	114	225	152	1 203
Number of hospital beds (as of September 30, 2019)	62	89	224	81	103	124	76	759
In-patient bed occupancy rate	68%	65%	65%	51%	59%	69%	96%	67%
Number of in-patient discharges and deaths	563	976	2 116	819	1 022	1 447	1 386	8 329
Number of in-patient and day in-patient discharges and deaths	696	1 222	3 488	1 019	1 293	1 988	2 038	11 744
Orthopaedics & Traumatology								
Number of nurses (as of September 30, 2019)	149	90	173	200	208	252	160	1 231
Number of hospital beds (as of September 30, 2019)	216	334	432	278	429	498	359	2 546
In-patient bed occupancy rate	94%	67%	115%	101%	100%	91%	90%	95%
Number of in-patient discharges and deaths	1 798	1 550	2 876	2 323	3 605	3 419	2 224	17 795
Number of in-patient and day in-patient discharges and deaths	2 934	1 887	3 733	2 569	3 939	4 000	2 620	21 682
Paediatrics								
Number of nurses (as of September 30, 2019)	125	192	442	172	167	278	203	1 578
Number of hospital beds (as of September 30, 2019)	54	150	322	110	208	149	100	1 093
In-patient bed occupancy rate	67%	60%	72%	69%	68%	68%	87%	70%

	Cluster							
	HKEC	HKWC	KCC	KEC	KWC	NTEC	NTWC	HA overall
Number of in-patient discharges and deaths	627	795	2 400	1 580	2 072	1 812	1 497	10 783
Number of in-patient and day in-patient discharges and deaths	704	1 596	4 840	1 727	2 574	2 668	1 743	15 852
Surgery								
Number of nurses (as of September 30, 2019)	252	532	497	227	292	409	218	2 428
Number of hospital beds (as of September 30, 2019)	266	593	589	369	448	513	379	3 157
In-patient bed occupancy rate	90%	66%	84%	97%	95%	96%	105%	89%
Number of in-patient discharges and deaths	3 086	3 353	5 361	4 057	5 936	4 389	4 165	30 347
Number of in-patient and day in-patient discharges and deaths	5 801	6 880	9 013	6 067	9 877	8 663	7 188	53 489

Note:

- (1) Generally speaking, the HA arranges clinical services for patients on a cluster basis. The patient journey may involve different healthcare units within the same cluster. Hence, service indicators such as in-patient bed occupancy rate at cluster level instead of at hospital level can better reflect the actual service utilisation.
- (2) In the HA, day in-patients refer to those who are admitted to hospital for non-emergency treatment and discharged within the same day. In-patients are those who are admitted to hospital via A&E departments or those who are hospitalised for more than one day. The calculation of the numbers of hospital beds and patient days includes that of both in-patients and day in-patients. The calculation of in-patient bed occupancy rates does not include that of day in-patients.
- (3) In the calculation of the numbers of nurses in major specialties, gynaecology specialty includes obstetrics; medicine specialty includes palliative care, rehabilitation and infirmary; obstetrics specialty includes gynaecology; surgery specialty includes neurosurgery and cardiothoracic surgery; and paediatrics specialty includes adolescent medicine and neonatology. Individual figures may not add up to the total due to rounding.