

Table 1: Doctor-to-patient ratios by cluster in 2013-14, 2014-15, 2015-16, 2016-17 and 2017-18 (as at December 31, 2017)

Cluster	Number of doctors	Ratio per 1 000 in-patient discharges and deaths	Ratio per 1 000 in-patient and day in-patient discharges and deaths
2013-14			
HKEC	575	5.1	3.2
HKWC	602	5.5	3.2
KCC	679	5.5	3.3
KEC	627	5.2	3.7
KWC	1 300	4.9	3.5
NTEC	879	5.3	3.4
NTWC	702	5.3	3.5
2014-15			
HKEC	584	5.1	3.2
HKWC	608	5.4	3.1
KCC	703	5.5	3.4
KEC	644	5.1	3.6
KWC	1 318	4.9	3.5
NTEC	881	5.2	3.3
NTWC	723	5.3	3.4
2015-16			
HKEC	595	5.2	3.2
HKWC	624	5.5	3.1
KCC	731	5.5	3.4
KEC	676	5.3	3.7
KWC	1 352	4.9	3.5
NTEC	921	5.3	3.3
NTWC	748	5.3	3.5
2016-17			
HKEC	594	5.0	3.1
HKWC	646	5.4	3.0
KCC	740	5.3	3.3
KEC	682	5.0	3.5
KWC	1 375	4.9	3.4
NTEC	941	5.1	3.1

Cluster	Number of doctors	Ratio per 1 000 in-patient discharges and deaths	Ratio per 1 000 in-patient and day in-patient discharges and deaths
NTWC	793	5.4	3.4
2017-18 (as at 31 December 2017)			
HKEC	610	5.1	3.2
HKWC	652	5.4	3.0
KCC	1 170	5.2	3.3
KEC	687	5.0	3.4
KWC	993	4.8	3.4
NTEC	972	5.1	3.1
NTWC	808	5.3	3.4

Table 2: Nurse-to-patient ratios by cluster in 2013-14, 2014-15, 2015-16, 2016-17 and 2017-18 (as at December 31, 2017)

Cluster	Number of nurses	Ratio per 1 000 in-patient discharges and deaths	Ratio per 1 000 in-patient and day-inpatient discharges and deaths
2013-14			
HKEC	2 443	21.6	13.8
HKWC	2 553	23.2	13.7
KCC	3 175	25.8	15.7
KEC	2 474	20.6	14.7
KWC	5 337	20.3	14.4
NTEC	3 707	22.3	14.1
NTWC	3 027	23.0	15.0
2014-15			
HKEC	2 517	22.1	13.7
HKWC	2 679	23.6	13.5
KCC	3 275	25.4	15.6
KEC	2 613	20.8	14.8
KWC	5 608	20.7	14.7
NTEC	3 897	23.1	14.5
NTWC	3 163	23.3	15.1
2015-16			
HKEC	2 613	22.8	14.1
HKWC	2 788	24.6	13.8
KCC	3 304	25.0	15.5

Cluster	Number of nurses	Ratio per 1 000 in-patient discharges and deaths	Ratio per 1 000 in-patient and day-inpatient discharges and deaths
KEC	2 698	21.2	14.8
KWC	5 730	20.8	14.8
NTEC	4 053	23.3	14.5
NTWC	3 356	23.9	15.5
2016-17			
HKEC	2 679	22.5	14.0
HKWC	2 821	23.7	13.3
KCC	3 333	23.9	14.8
KEC	2 750	20.2	14.0
KWC	5 746	20.4	14.3
NTEC	4 090	22.3	13.5
NTWC	3 514	23.8	15.3
2017-18 (as at 31 December 2017)			
HKEC	2 769	22.9	14.6
HKWC	2 888	23.8	13.3
KCC	5 209	23.2	14.8
KEC	2 873	21.0	14.3
KWC	4 226	20.4	14.3
NTEC	4 249	22.3	13.5
NTWC	3 613	23.6	15.1

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

Notes:

- (1) The manpower figures are calculated on a full-time equivalent basis, including permanent, contract and temporary staff in the Hospital Authority (HA).
- (2) Wong Tai Sin and Mong Kok have been re-delineated from KWC to KCC since December 1, 2016. The service units in the communities concerned have been re-delineated from KWC to KCC accordingly to support the new KCC catchment districts with effect from the same date. As a transitional arrangement, reports on services/manpower statistics and financial information continued to be based on the previous clustering arrangement (i.e. the service units concerned still under KWC) until March 31, 2017. Reports in accordance with

the new clustering arrangement (i.e. the service units concerned grouped under KCC) started from April 1, 2017.

- (3) The ratios of manpower per 1 000 in-patient and day in-patient discharges and deaths refer to the manpower position as at March 31 of the respective years except for 2017-18, of which the manpower position was as at December 31, 2017. The numbers of in-patient and day in-patient discharges and deaths refer to the figures for the whole financial year except those for 2017-18 which were the provisional figures as at December 31, 2017.
- (4) The HA measures and monitors its service throughput by performance indicators, such as the numbers of in-patient discharges and patient days, instead of headcount as the latter cannot fully reflect the services (e.g. admissions/attendances, discharges and transfers, which may involve multiple specialties, service units and hospitals) delivered to patients in the course of treatment. Therefore, the requested information on the ratios is based on the numbers of discharges and deaths instead of the number of patients.
- (5) In the HA, day in-patients refer to those who are admitted to hospitals for non-emergency treatment and discharged within the same day, while in-patients are those who are admitted to hospitals via the Accident & Emergency Departments, or those who are hospitalised for more than one day.
- (6) The number of nurses and the nurse-to-patient ratio vary with cluster due to different case-mixes, i.e. the mix of patients with varying conditions in a cluster, which may differ according to population profile and other factors, including the specialisation level of the specialties, in the cluster. The number and ratio also vary with the complexity of patient conditions and the diagnostic services, treatments and prescriptions required. Therefore, the number of nurses and the nurse-to-patient ratio cannot be directly compared among the clusters.