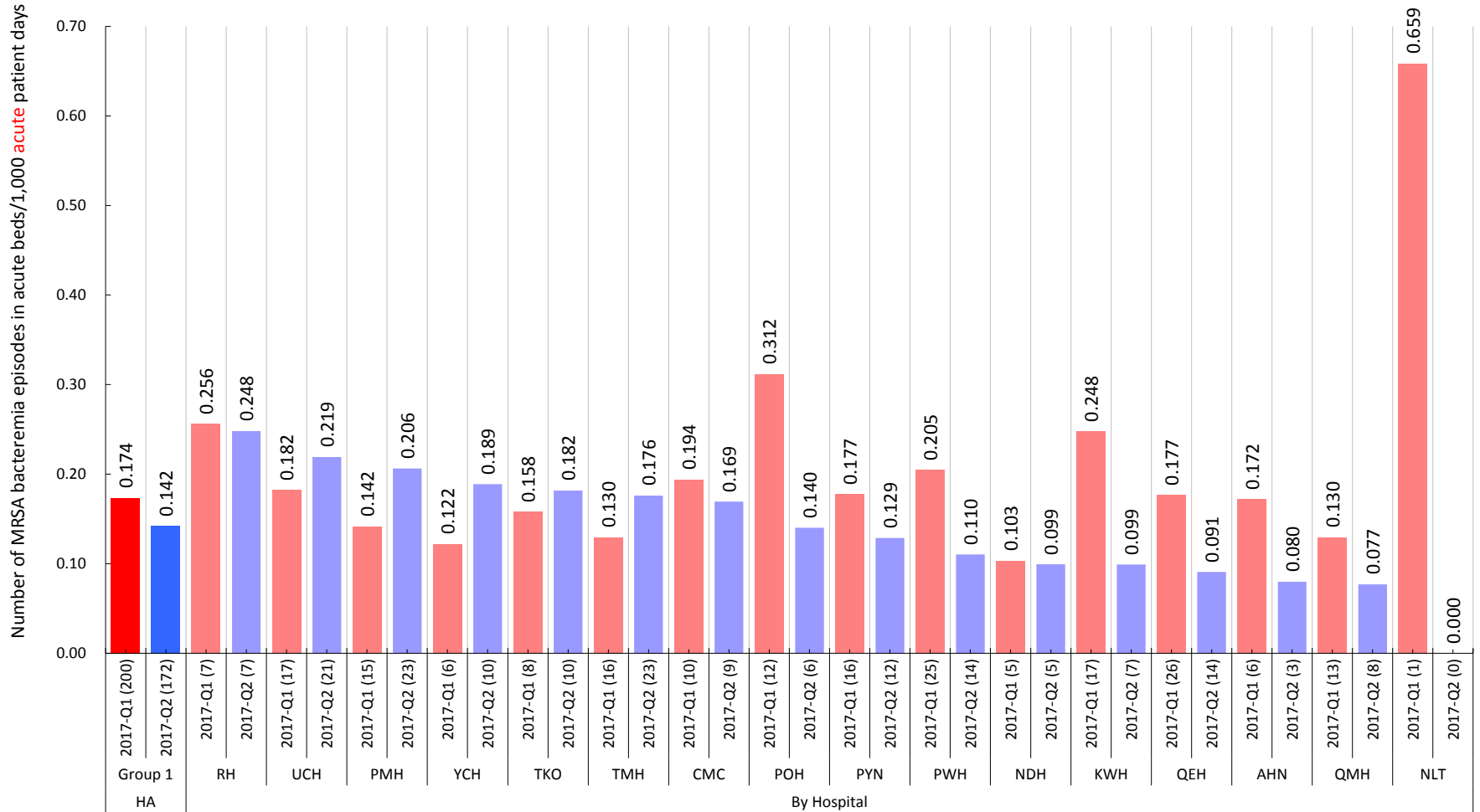# MRSA Bacteremia in HA Hospitals – 2017-Q1 & 2017-Q2

Hospital Authority, HKSAR

Data source: CDARS - MRSA statistics from MRSA Surveillance System

MRSA bacteremia in acute beds in HA group 1 hospitals - 2017-Q1 & 2017-Q2

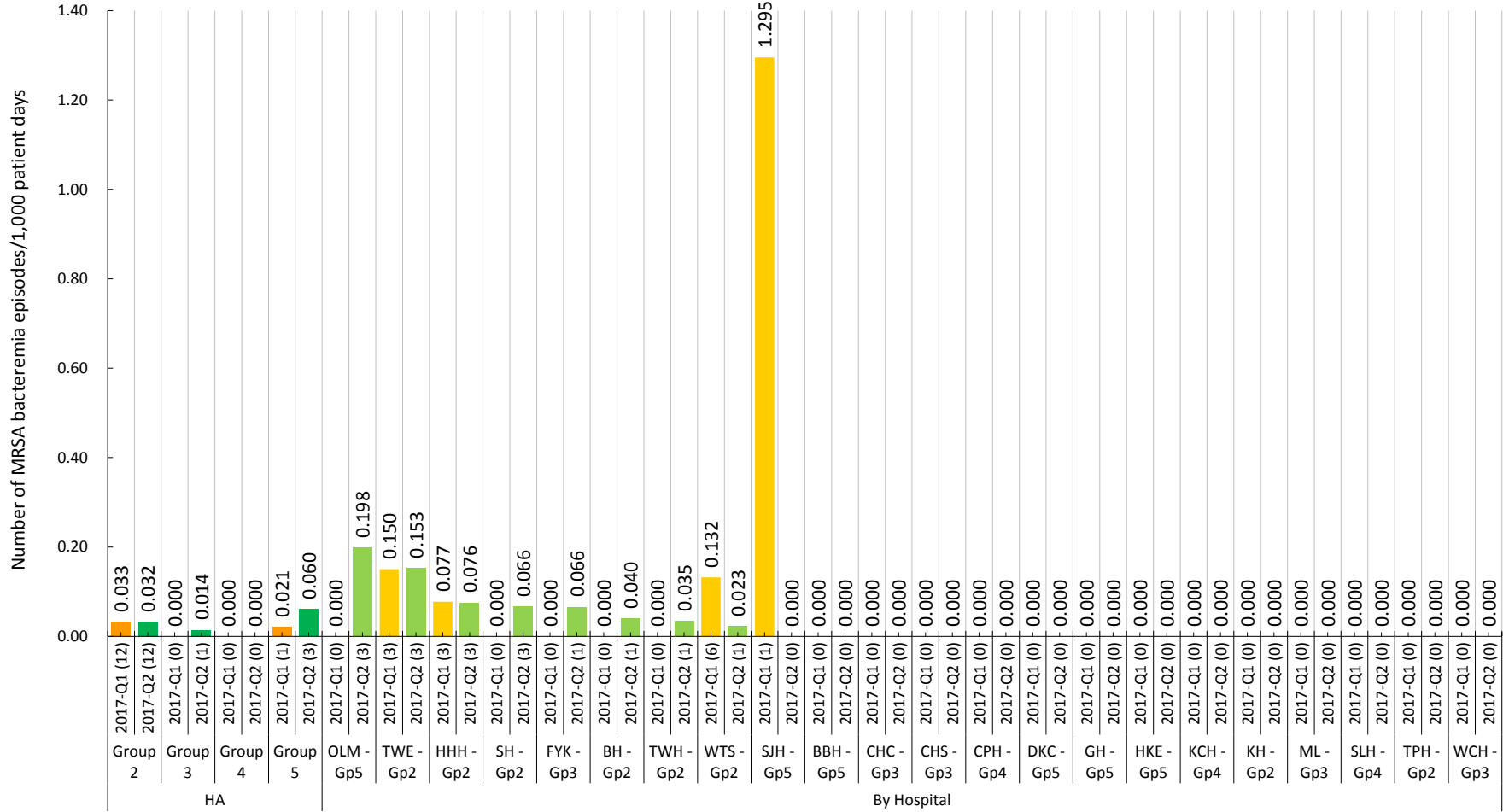Number of MRSA bacteremia episodes in acute beds/1,000 acute patient days

Hospitals - Quarter (Number of MRSA bacteremia episodes in acute beds)

Data source: MRSA Surveillance System (CDARS)

Remark: Hospitals ordered by rate in 2017-Q2 (descending), then by rate in 2017-Q1 (descending)

MRSA bacteremia in HA non-group 1 hospitals - 2017-Q1 & 2017-Q2

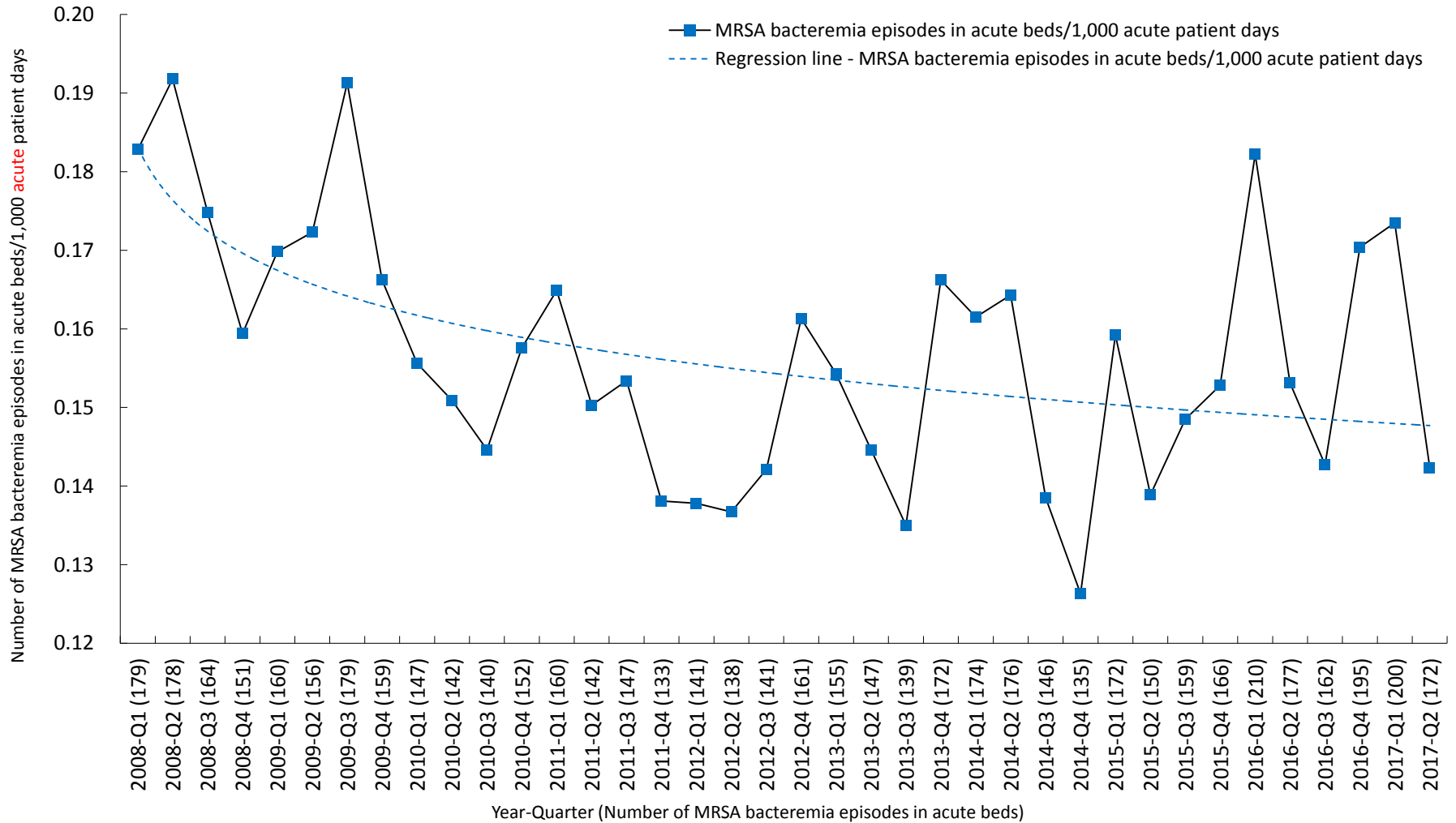Number of MRSA bacteremia episodes/1,000 patient days

Hospitals - Quarter (Number of MRSA bacteremia episodes)

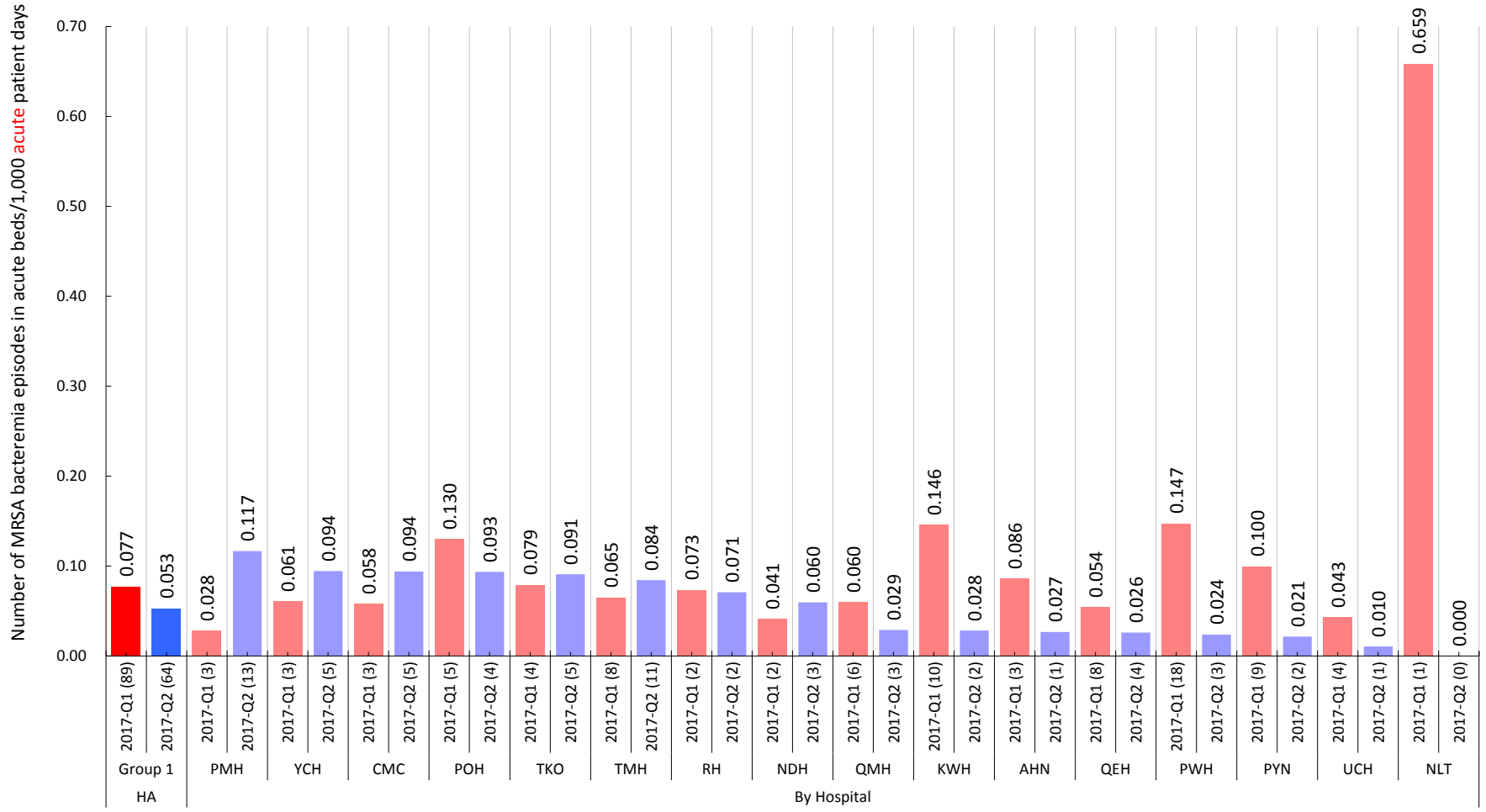*Data source: MRSA Surveillance System (CDARS)*

Remark: Hospitals ordered by rate in 2017-Q2 (descending), then by rate in 2017-Q1 (descending)

MRSA bacteremia in acute beds in HA group 1 hospitals since 2008

Data source: MRSA Surveillance System(CDARS)

MRSA bacteremia detected after 48 hours of admission in HA group 1 hospitals - 2017-Q1 & 2017-Q2

Number of MRSA bacteremia episodes in acute beds/1,000 acute patient days

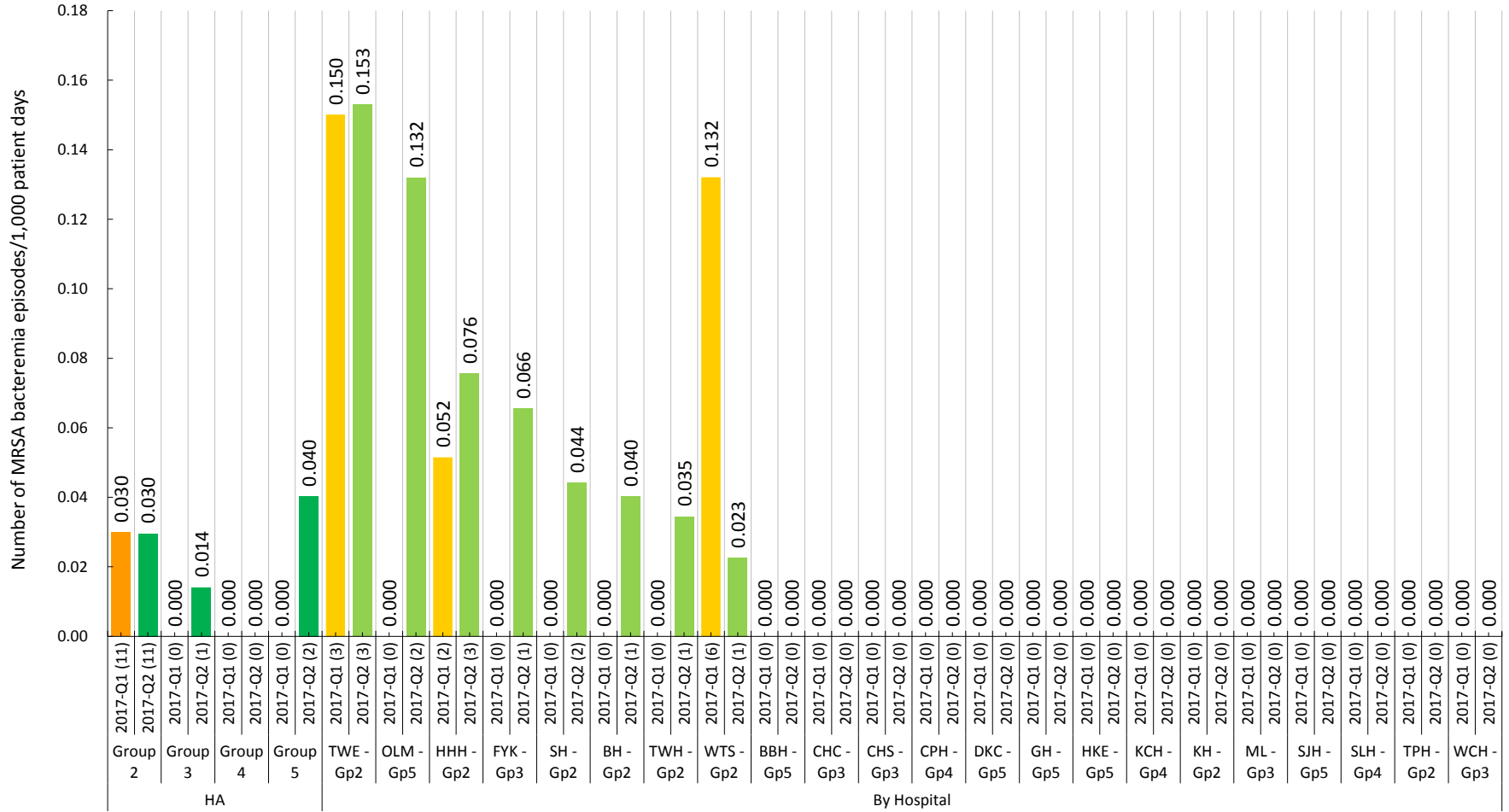| Group / Hospital	2017-Q1	2017-Q2
Group 1 HA	0.077 (89)	0.053 (64)
PMH	0.028 (3)	0.117 (13)
YCH	0.061 (3)	0.094 (5)
CMC	0.058 (3)	0.094 (5)
POH	0.130 (5)	0.093 (4)
TKO	0.079 (4)	0.091 (5)
TMH	0.065 (8)	0.084 (11)
RH	0.073 (2)	0.071 (2)
NDH	0.041 (2)	0.060 (3)
QMH	0.060 (6)	0.029 (3)
KWH	0.146 (10)	0.028 (2)
AHN	0.086 (3)	0.027 (1)
QEH	0.054 (8)	0.026 (4)
PWH	0.147 (18)	0.024 (3)
PYN	0.100 (9)	0.021 (2)
UCH	0.043 (4)	0.010 (1)
NLT	0.659 (1)	0.000 (0)

Hospitals - Quarter (Number of MRSA bacteremia episodes in acute beds)

Data source: MRSA Surveillance System (CDARS)

Remark: Hospitals ordered by rate in 2017-Q2 (descending), then by rate in 2017-Q1 (descending)

MRSA bacteremia detected after 48 hours of admission in HA non-group 1 hospitals - 2017-Q1 & 2017-Q2

Data source: MRSA Surveillance System (CDARS)

Remark: Hospitals ordered by rate in 2017-Q2 (descending), then by rate in 2017-Q1 (descending)

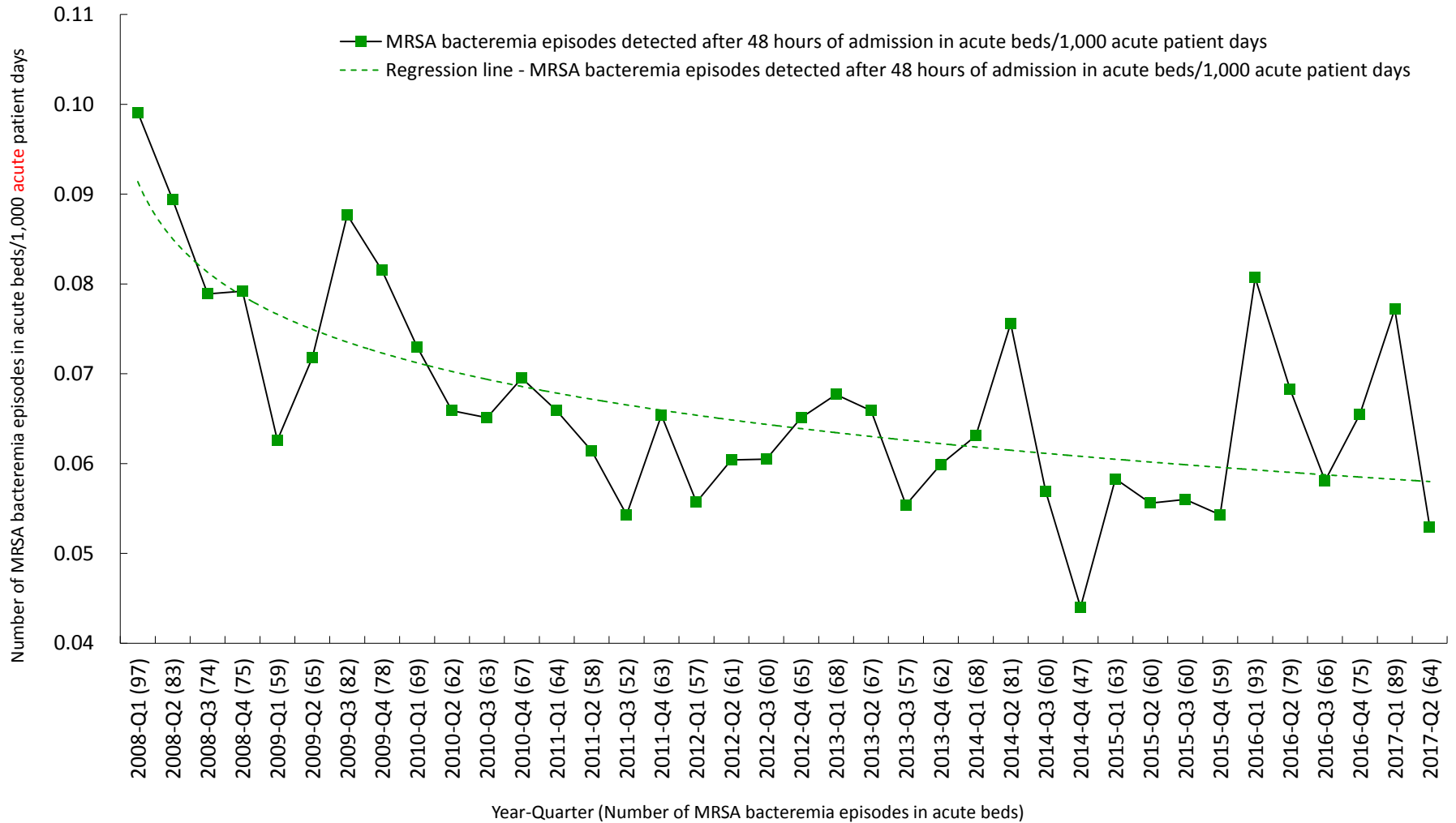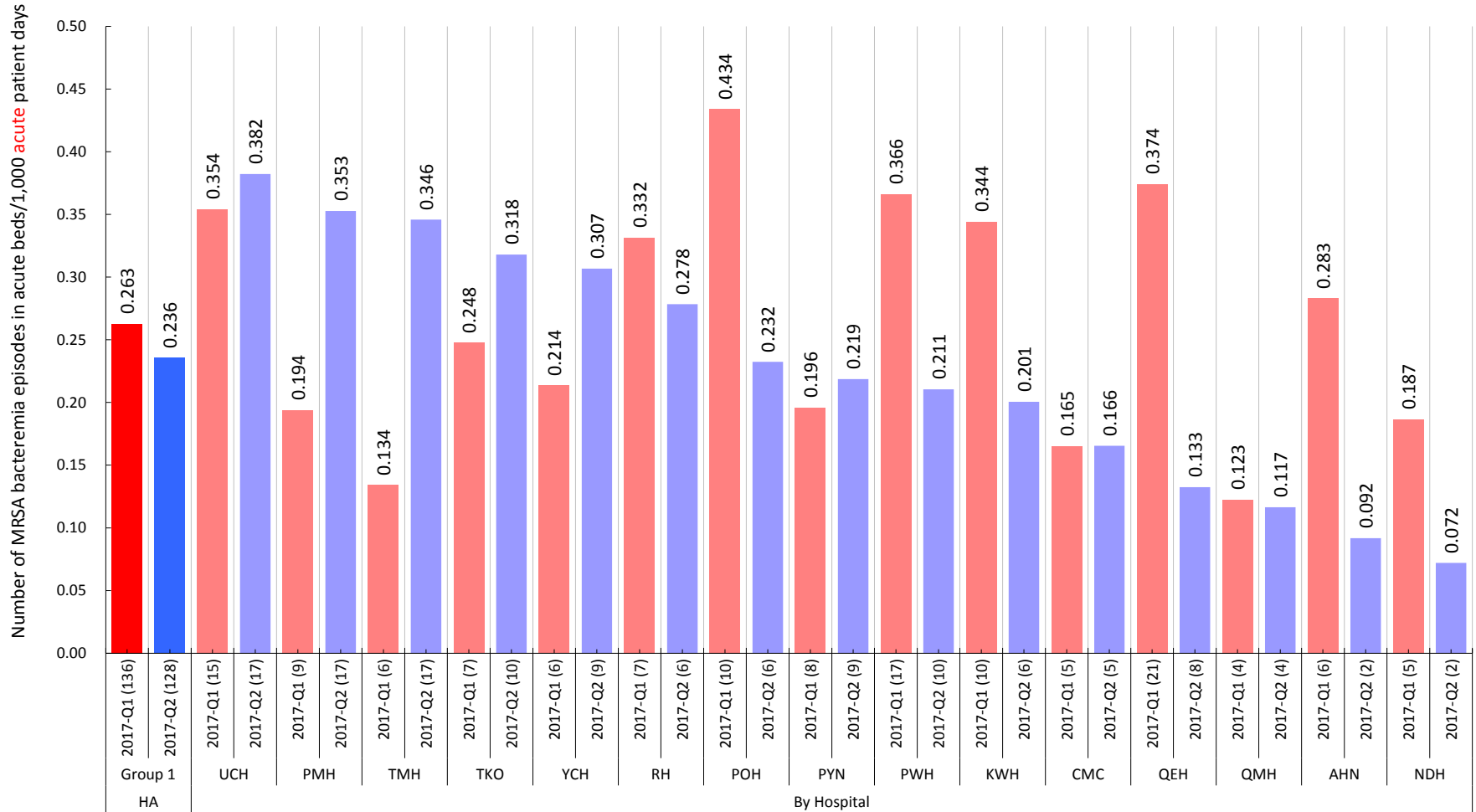**MRSA bacteremia detected after 48 hours of admission in acute beds in HA group 1 hospitals since 2008**

Data source: MRSA Surveillance System(CDARS)

MRSA bacteremia in acute beds in HA group 1 hospitals - MED department - 2017-Q1 & 2017-Q2

Number of MRSA bacteremia episodes in acute beds/1,000 acute patient days

Hospitals - Quarter (Number of MRSA bacteremia episodes in acute beds)

Hospital	Quarter (episodes)	Rate
Group 1 HA	2017-Q1 (136)	0.263
Group 1 HA	2017-Q2 (128)	0.236
UCH	2017-Q1 (15)	0.354
UCH	2017-Q2 (17)	0.382
PMH	2017-Q1 (9)	0.194
PMH	2017-Q2 (17)	0.353
TMH	2017-Q1 (6)	0.134
TMH	2017-Q2 (17)	0.346
TKO	2017-Q1 (7)	0.248
TKO	2017-Q2 (10)	0.318
YCH	2017-Q1 (6)	0.214
YCH	2017-Q2 (9)	0.307
RH	2017-Q1 (7)	0.332
RH	2017-Q2 (6)	0.278
POH	2017-Q1 (10)	0.434
POH	2017-Q2 (6)	0.232
PYN	2017-Q1 (8)	0.196
PYN	2017-Q2 (9)	0.219
PWH	2017-Q1 (17)	0.366
PWH	2017-Q2 (10)	0.211
KWH	2017-Q1 (10)	0.344
KWH	2017-Q2 (6)	0.201
CMC	2017-Q1 (5)	0.165
CMC	2017-Q2 (5)	0.166
QEH	2017-Q1 (21)	0.374
QEH	2017-Q2 (8)	0.133
QMH	2017-Q1 (4)	0.123
QMH	2017-Q2 (4)	0.117
AHN	2017-Q1 (6)	0.283
AHN	2017-Q2 (2)	0.092
NDH	2017-Q1 (5)	0.187
NDH	2017-Q2 (2)	0.072

Data source: MRSA Surveillance System (CDARS)

Remark: Hospitals ordered by rate in 2017-Q2 (descending), then by rate in 2017-Q1 (descending)

MRSA bacteremia in HA non-group 1 hospitals - MED department - 2017-Q1 & 2017-Q2

Number of MRSA bacteremia episodes/1,000 patient days

Category	Quarter (episodes)	Rate
Group 2	2017-Q1 (4)	0.027
Group 2	2017-Q2 (8)	0.053
Group 3	2017-Q1 (0)	0.000
Group 3	2017-Q2 (1)	0.166
Group 5	2017-Q1 (1)	0.032
Group 5	2017-Q2 (3)	0.092
OLM - Gp5	2017-Q1 (0)	0.000
OLM - Gp5	2017-Q2 (3)	0.251
FYK - Gp3	2017-Q1 (0)	0.000
FYK - Gp3	2017-Q2 (1)	0.166
SH - Gp2	2017-Q1 (0)	0.000
SH - Gp2	2017-Q2 (3)	0.116
HHH - Gp2	2017-Q1 (2)	0.072
HHH - Gp2	2017-Q2 (3)	0.103
BH - Gp2	2017-Q1 (0)	0.000
BH - Gp2	2017-Q2 (1)	0.057
WTS - Gp2	2017-Q1 (2)	0.099
WTS - Gp2	2017-Q2 (1)	0.051
SJH - Gp5	2017-Q1 (1)	1.466
SJH - Gp5	2017-Q2 (0)	0.000
GH - Gp5	2017-Q1 (0)	0.000
GH - Gp5	2017-Q2 (0)	0.000
KH - Gp2	2017-Q1 (0)	0.000
KH - Gp2	2017-Q2 (0)	0.000
TPH - Gp2	2017-Q1 (0)	0.000
TPH - Gp2	2017-Q2 (0)	0.000
TWE - Gp2	2017-Q1 (0)	0.000
TWE - Gp2	2017-Q2 (0)	0.000
TWH - Gp2	2017-Q1 (0)	0.000
TWH - Gp2	2017-Q2 (0)	0.000

HA | By Hospital
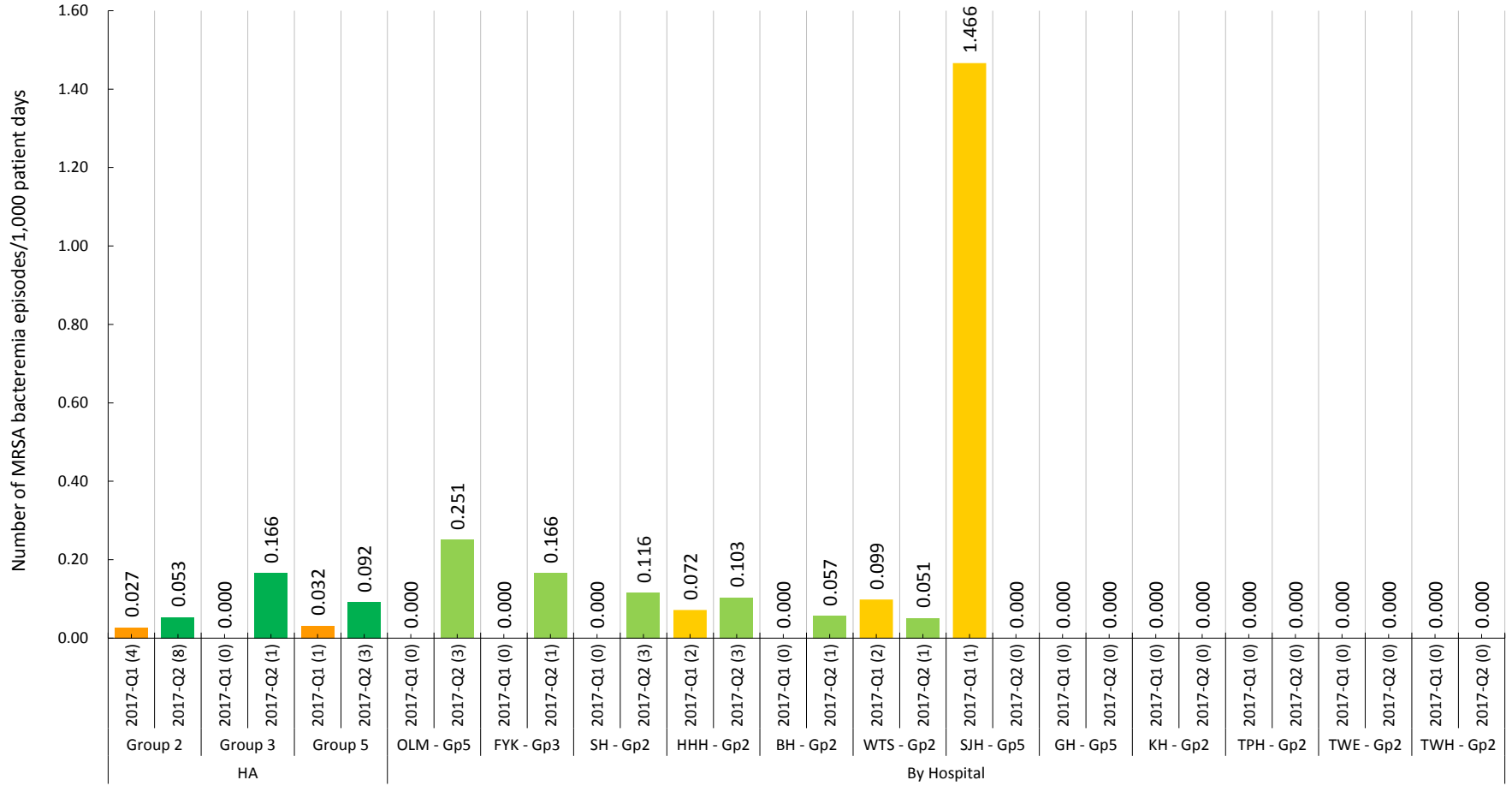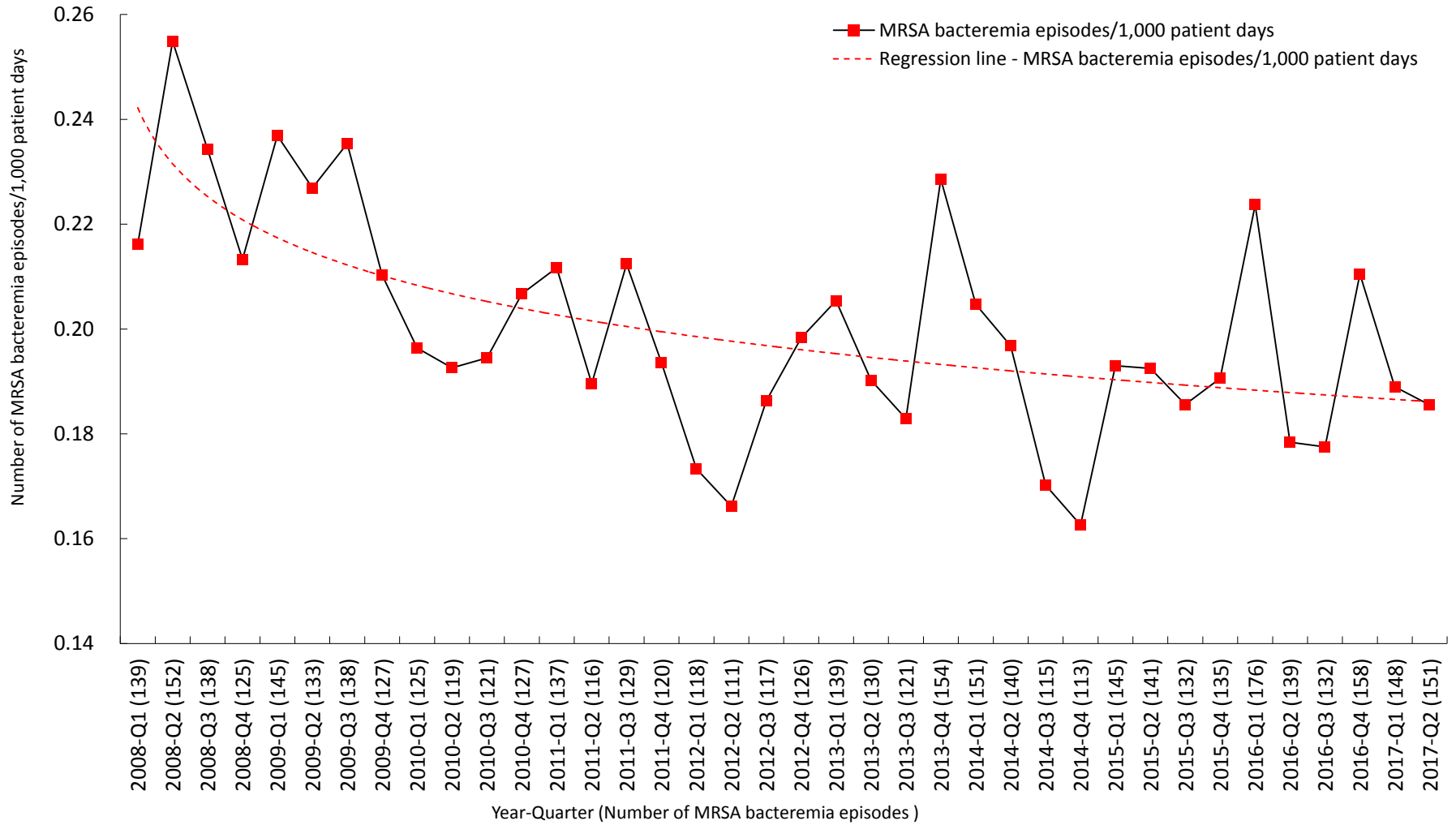
Hospitals - Quarter (Number of MRSA bacteremia episodes)

Data source: MRSA Surveillance System (CDARS)

Remark: Hospitals ordered by rate in 2017-Q2 (descending), then by rate in 2017-Q2 (descending)

MRSA bacteremia in HA hospitals - MED department since 2008

Data source: MRSA Surveillance System(CDARS)

Appendix I: Definition

- MRSA bacteremia is defined as isolation of MRSA from blood cultures;
- Duplicate positive cultures within a two-week period from the same patient should be regarded as a single episode.

Appendix II: Hospital Code & Hospital Name

HA Group 1 Hospitals		HA Non-group 1 Hospitals	
Hospital Code	**Hospital Name**	**Hospital Code**	**Hospital Name**
AHN	Alice Ho Miu Ling Nethersole Hospital	BBH	Bradbury Hospice
CMC	Caritas Medical Centre	BH	Hong Kong Buddhist Hospital
KWH	Kwong Wah Hospital	CHC	Cheshire Home, Chung Hum Kok
NDH	North District Hospital	CHS	Cheshire Home, Shatin
NLT	North Lantau Hospital	CPH	Castle Peak Hospital
PMH	Princess Margaret Hospital	DKC	Duchess Of Kent Children's Hospital At Sandy Bay
POH	Pok Oi Hospital	FYK	Tung Wah Group Of Hospitals-Fung Yiu King Hospital
PWH	Prince Of Wales Hospital	GH	Grantham Hospital
PYN	Pamela Youde Nethersole Eastern Hospital	HHH	Haven Of Hope Hospital
QEH	Queen Elizabeth Hospital	HKE	Hong Kong Eye Hospital
QMH	Queen Mary Hospital	KCH	Kwai Chung Hospital
RH	Ruttonjee Hospital	KH	Kowloon Hospital
TKO	Tseung Kwan O Hospital	ML	Maclehose Medical Rehabilitation Centre
TMH	Tuen Mun Hospital	OLM	Our Lady Of Maryknoll Hospital
UCH	United Christian Hospital	SH	Shatin Hospital
YCH	Yan Chai Hospital	SJH	St John Hospital
		SLH	Siu Lam Hospital
		TPH	Tai Po Hospital
		TWE	Tung Wah Eastern Hospital
		TWH	Tung Wah Hospital
		WCH	Wong Chuk Hang Hospital
		WTS	Twghs Wong Tai Sin Hospital

Appendix III: Hospital Group & Description

Hospital Group Code	Hospital Group Description
1	General acute hospitals with 24 hour A&E services
2	Hospitals with a mix of acute and non-acute services
3	Non-acute or infirmary hospitals
4	Psychiatirc hospitals
5	Acute hospitals of special nature