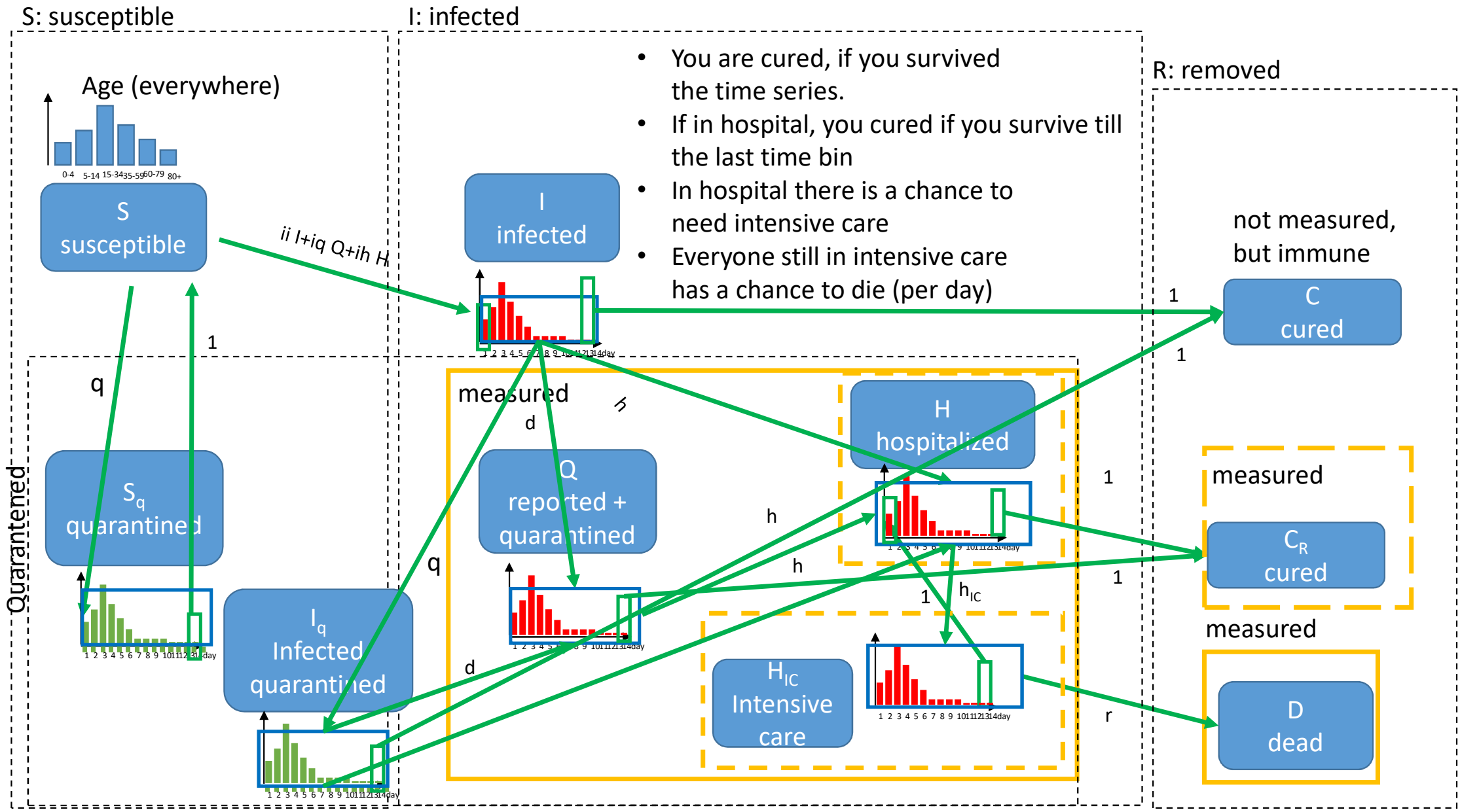
S: susceptible
I: infected
R: removed
Age (everywhere)
0-4 5-14 15-34 35-59 60-79 80+
S
susceptible
ii I+iq Q+ih H
I
infected
You are cured, if you survived the time series.
If in hospital, you cured if you survive till the last time bin
In hospital there is a chance to need intensive care
Everyone still in intensive care has a chance to die (per day)
not measured, but immune
C
cured
1
1
q
1
measured
d
h
H
hospitalized
Quarantened
S_q
quarantined
Q
reported + quarantined
h
h
1
1
h_{IC}
1
q
measured
C_R
cured
measured
I_q
Infected quarantined
d
H_{IC}
Intensive care
r
D
dead
1 2 3 4 5 6 7 8 9 10 11 12 13 14 day