

Supplementary Materials

Figures	Page(s)
S1. Histogram of the outcome additional diagnoses across patient-visits	2
S2. Histograms for the covariate length of stay	3
S3. Proportion of primary payor by patient race	4
S4. Fitted spline between log-transformed length of stay and expected number of additional diagnoses	5
S5. Distribution of excess coding intensity	6
S6. Effect plot of excess coding intensity for urban and rural facilities	7
S7. Effect plot of excess coding intensity by facility ownership status	8
S8. Effect plot of excess coding intensity by facility teaching status	9
S9. Effect plot of excess coding intensity by facility academic status	10
S10. Effect plot of excess coding intensity by facility size (i.e., bed capacity)	11
S11. Effect plot of excess coding intensity by U.S. Census Bureau regional division	12
S12. Effect plot of excess coding intensity by facility case mix index (CMI)	13
S13. Heat map of average adjusted excess coding intensity across admission month and U.S. Census Bureau regional division.	14
S14. Dot plot of sorted average adjusted excess coding intensity (unexplained excess coding intensity) by facility.	15

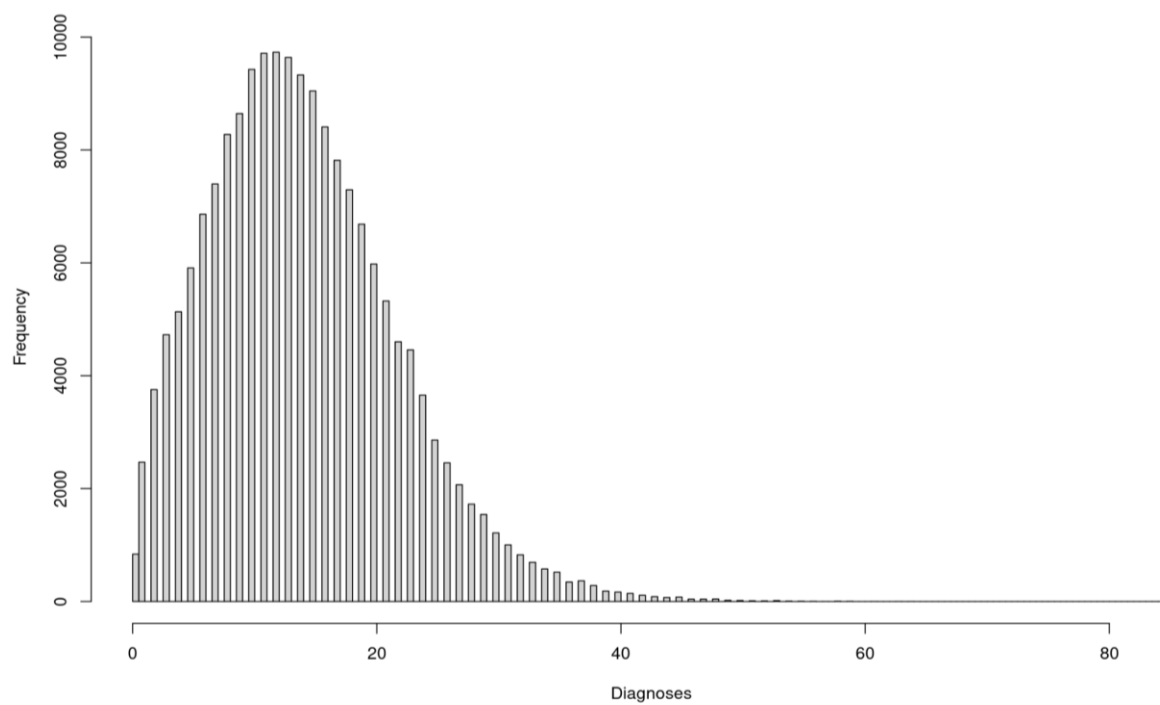


Figure S1. Histogram of additional diagnoses across patient-visits.

Supplementary Materials

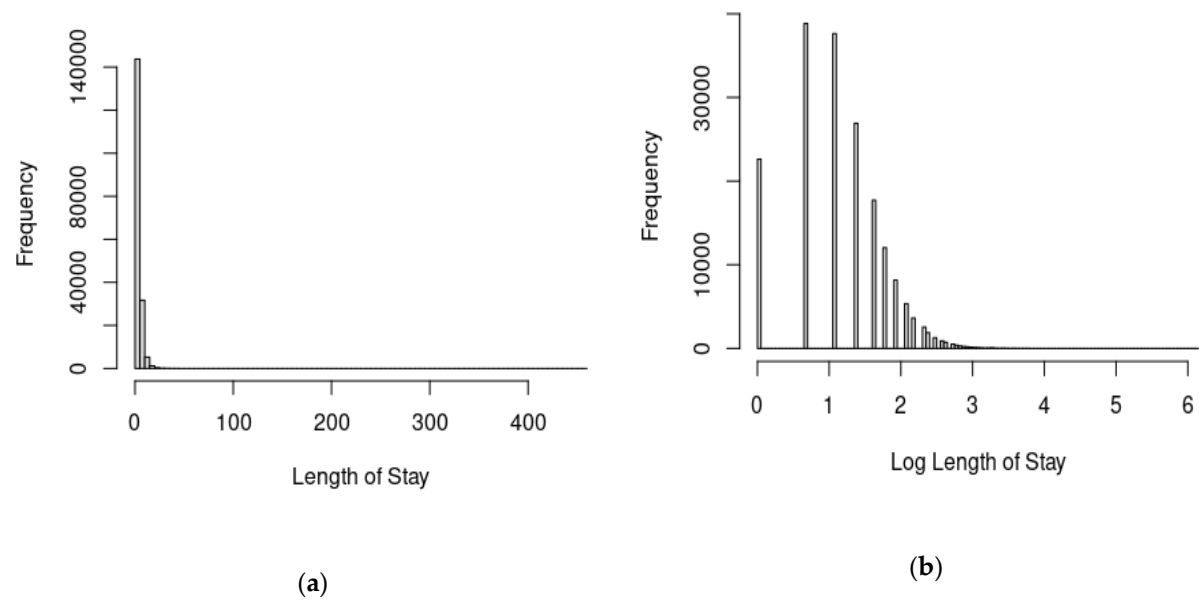


Figure S2. Histograms for the covariate length of stay. Panel (a) shows the distribution in original units, and panel (b) shows the log-transformed histogram.



Figure S3. Proportion of primary payor by patient race.

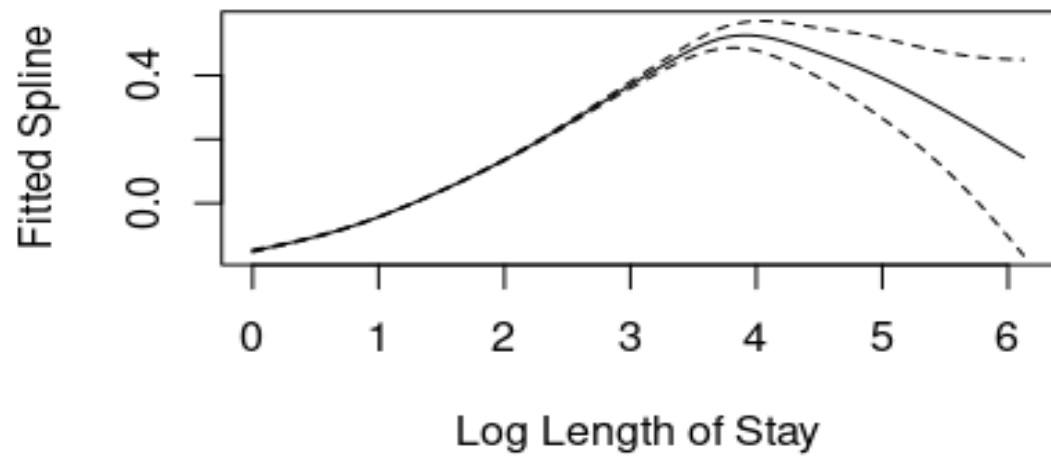


Figure S4. Fitted spline between the log-transformed length of stay and the expected number of additional diagnoses.

Supplementary Materials

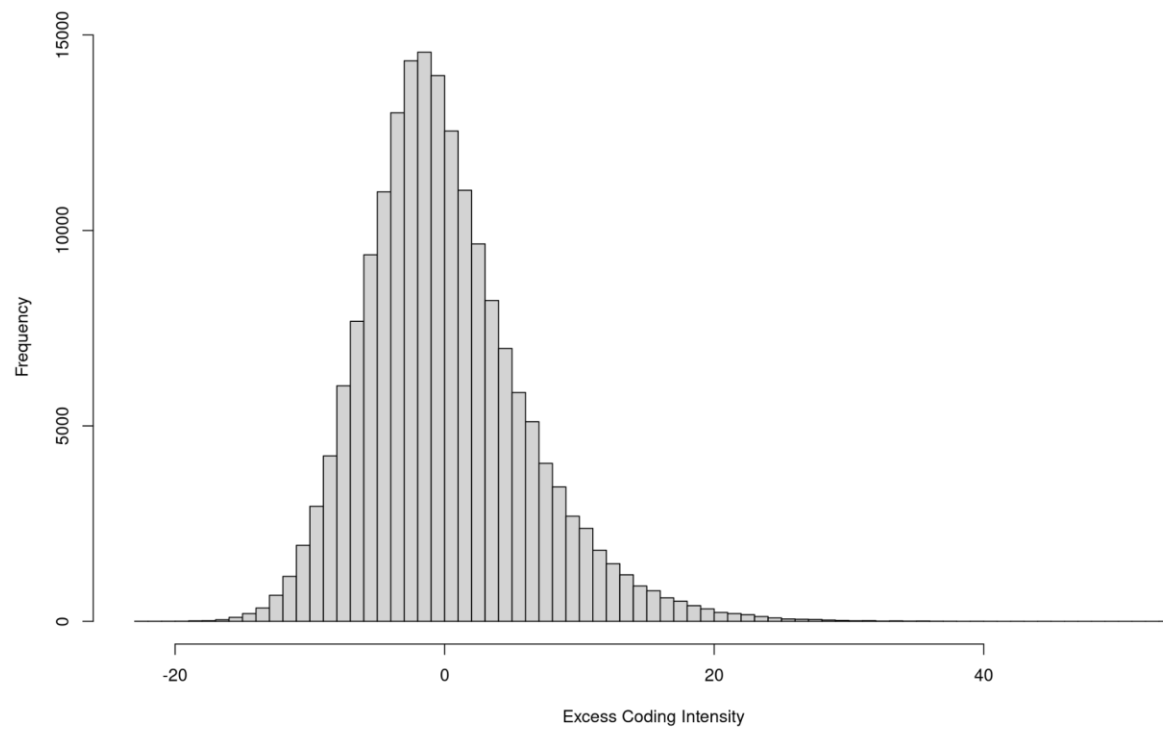


Figure S5. Distribution of excess coding intensity.

Supplementary Materials

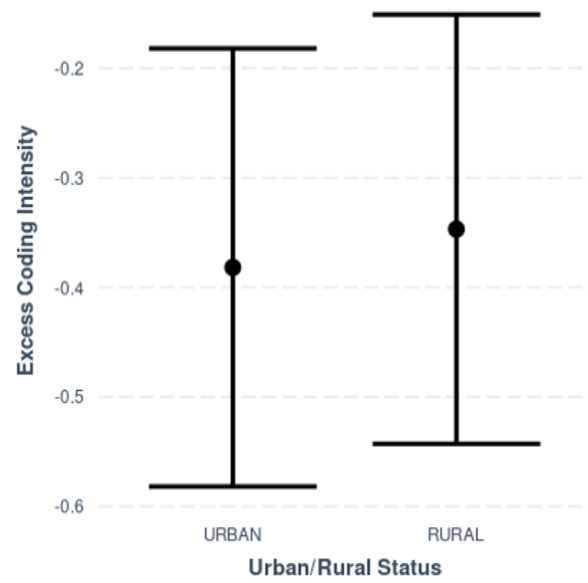


Figure S6. Effect plot of excess coding intensity for urban and rural facilities.

Supplementary Materials

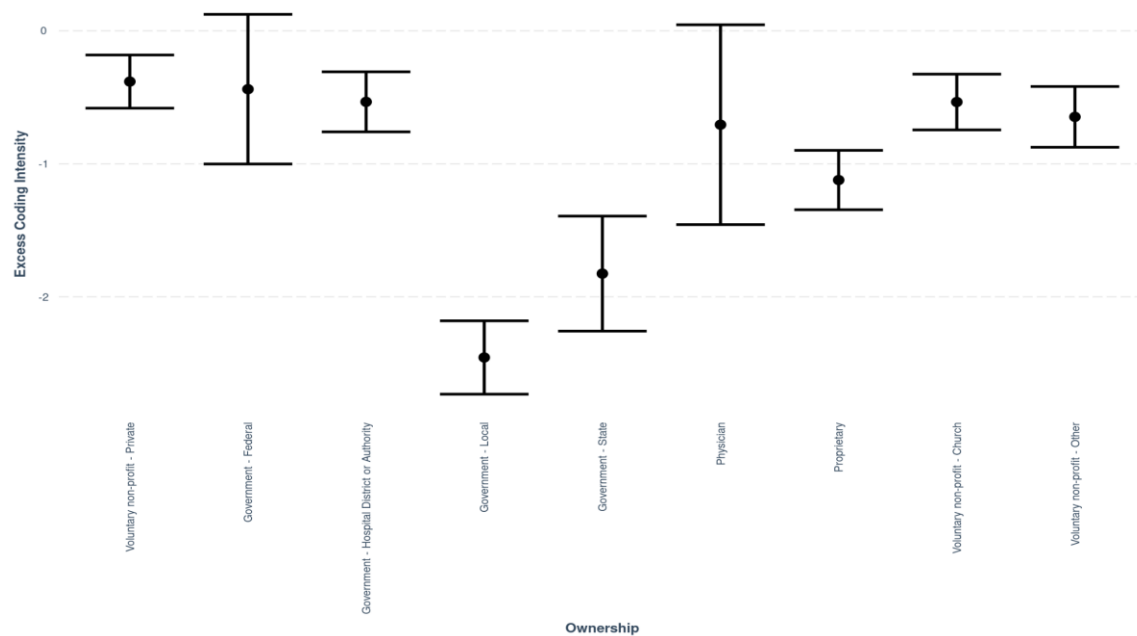


Figure S7. Effect plot of excess coding intensity by facility ownership status.

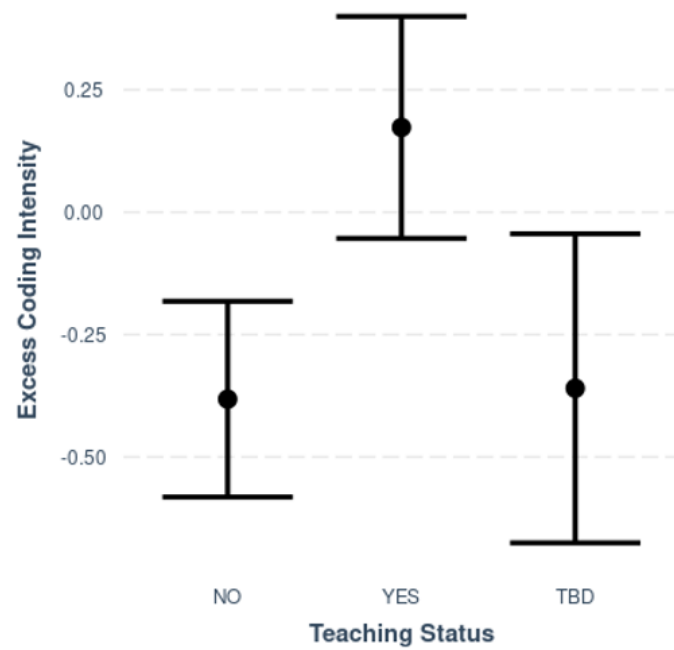


Figure S8. Effect plot of excess coding intensity by facility teaching status. TBD corresponds to facilities with a teaching status yet to be defined.

Supplementary Materials

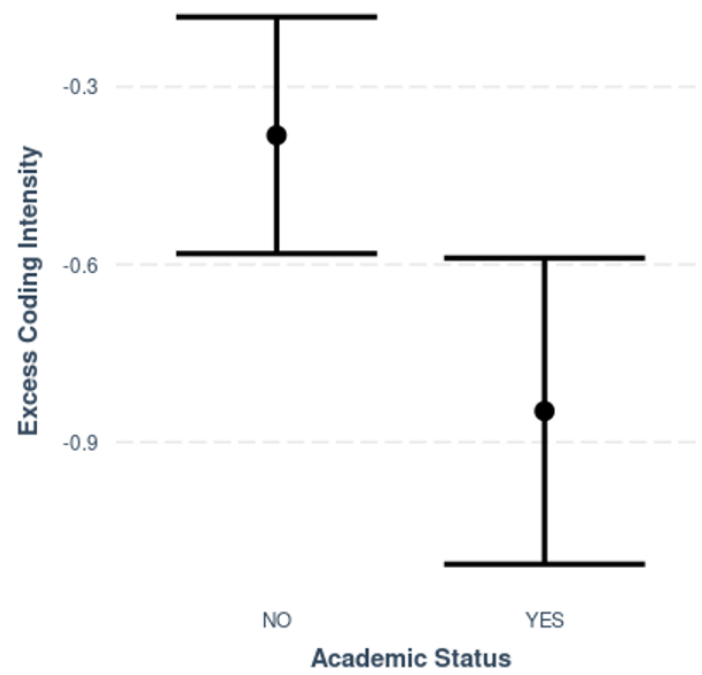


Figure S9. Effect plot of excess coding intensity by facility academic status.

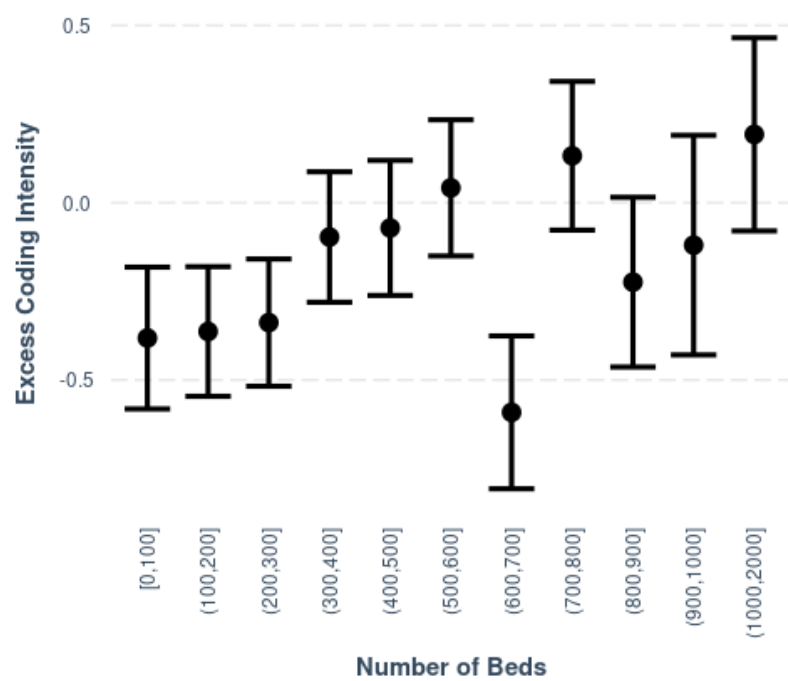


Figure S10. Effect plot of excess coding intensity by facility size (i.e., bed capacity).

Supplementary Materials

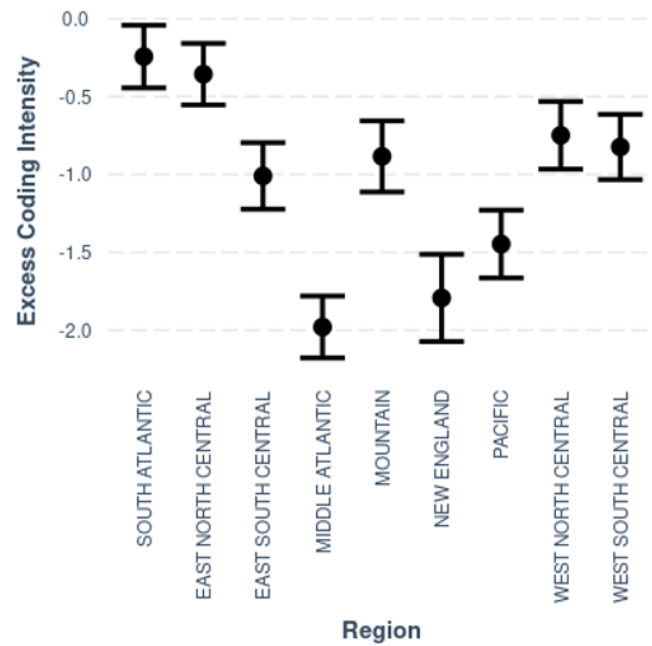


Figure S11. Effect plot of excess coding intensity by U.S. Census Bureau regional division.

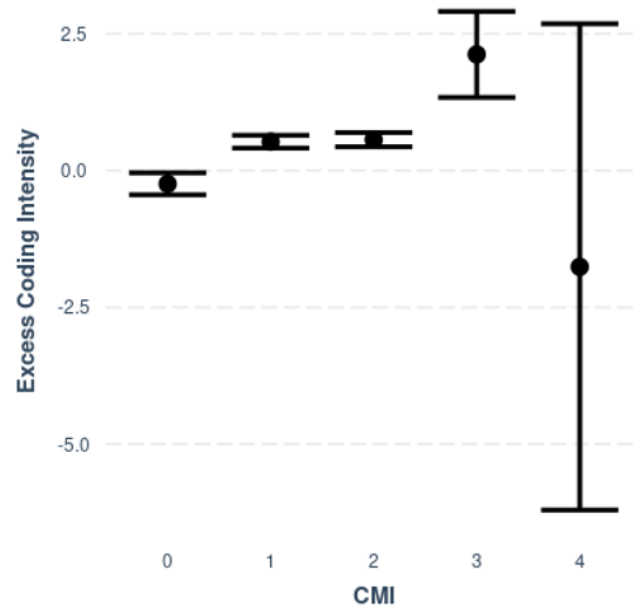


Figure S12. Effect plot of excess coding intensity by facility case mix index (CMI).

Supplementary Materials

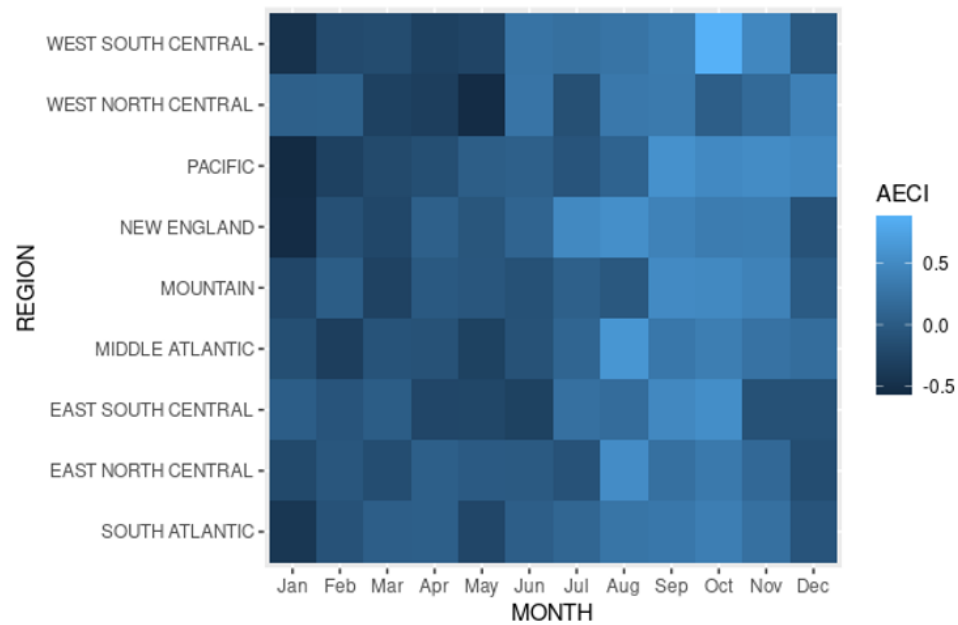


Figure S13. Heat map of average adjusted excess coding intensity across admission month and U.S. Census Bureau regional division.

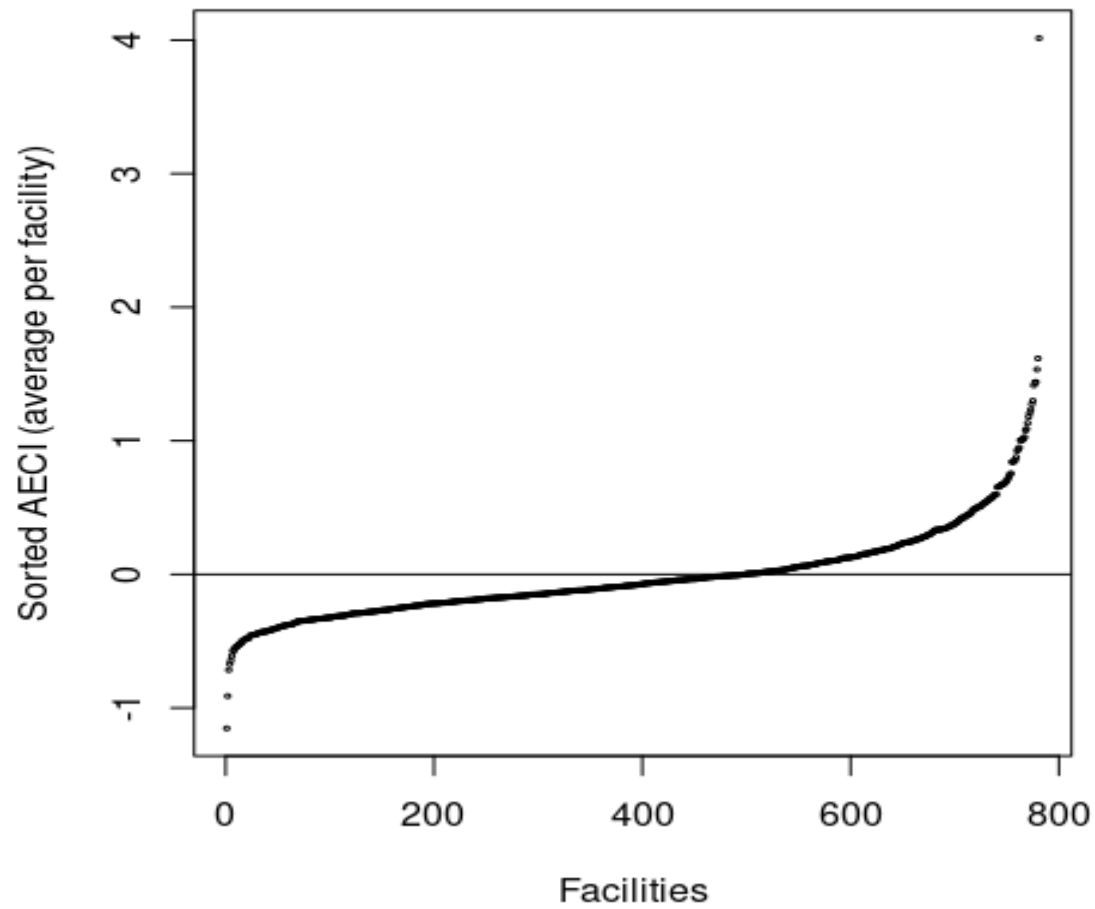


Figure S14. Dot plot of sorted average adjusted excess coding intensity (unexplained excess coding intensity) by facility.