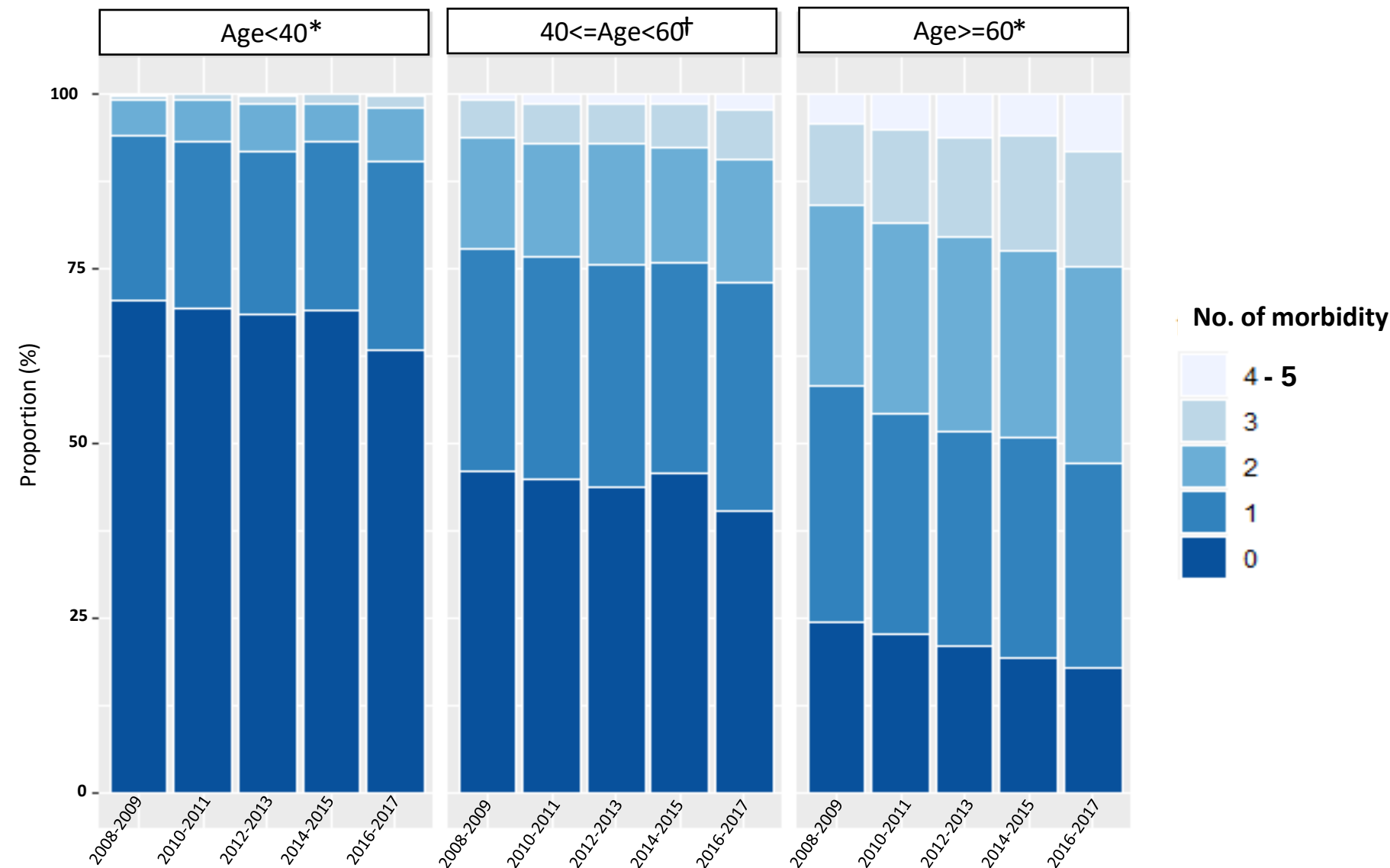


Supplementary table 1. Detailed information regarding blood chemistry tests used in KNHANES

	Method	Analyzer
Cholesterol	Enzymatic method	Hitachi Automatic Analyzer 7600 (Hitachi/Japan)
Glucose	Hexokinase UV	Hitachi Automatic Analyzer 7600 (Hitachi/Japan)
TG	Enzymatic method	Hitachi Automatic Analyzer 7600 (Hitachi/Japan)
BUN	Kinetic UV assay	Hitachi Automatic Analyzer 7600 (Hitachi/Japan)
Creatinine	Kinetic colorimetric assay	Hitachi Automatic Analyzer 7600 (Hitachi/Japan)
AST	UV method	Hitachi Automatic Analyzer 7600 (Hitachi/Japan)
ALT	UV method	Hitachi Automatic Analyzer 7600 (Hitachi/Japan)

TG, triglyceride; BUN, blood urea nitrogen; AST, aspartate aminotransferase; ALT, alanine aminotransferase

Supplementary Figure 1. Pattern of multimorbidity according to age group and year



Multimorbidity is prevalent as people get older, which is more prominent in recent years. *;P < 0.0001, †; P=0.0002 by Rao-Scott Chi-Square Test.