

Supplementary Figure Legends:

Values used to build the figures can be found in Tables S4 to S7; when the study provided more than one intake value for a given fatty acid and a given age (e.g. a value for boys and a value for girls) the worst case value (i.e. the value which was the furthest from the recommended value) was used for the figure.

Figure S1: Mean/ median total fat intake (percentage total daily energy intake [%E]) for children aged (A) 1-2 years; (B) 2-3 years; (C) 3-5 years; (D) 5-7 years.

Figure S2: Mean/ median total SFA intake (percentage total daily energy intake [%E]) for children aged (A) 2-3 years; (B) 3-5 years; (C) 5-7 years.

Figure S3: Mean / median linoleic acid (LA) intake (percentage total daily energy intake [%E]) for children aged (A) 1-2 years; (B) 2-3 years; (C) 3-5 years; (D) 5-7 years.

Figure S4: Mean/ median alpha-linoleic acid (ALA) intake (percentage total daily energy intake [%E]) for children aged (A) 1-2 years; (B) 2-3 years; (C) 3-5 years; (D) 5-7 years.

Figure S5: Mean/ median docosahexaenoic acid (DHA) and sum of DHA + eicosapentaenoic acid (EPA) intake (mg/ day) for children aged (A) 1-2 years; (B) 2-3 years; (C) 3-5 years; (D) 5-7 years.

Figure S1

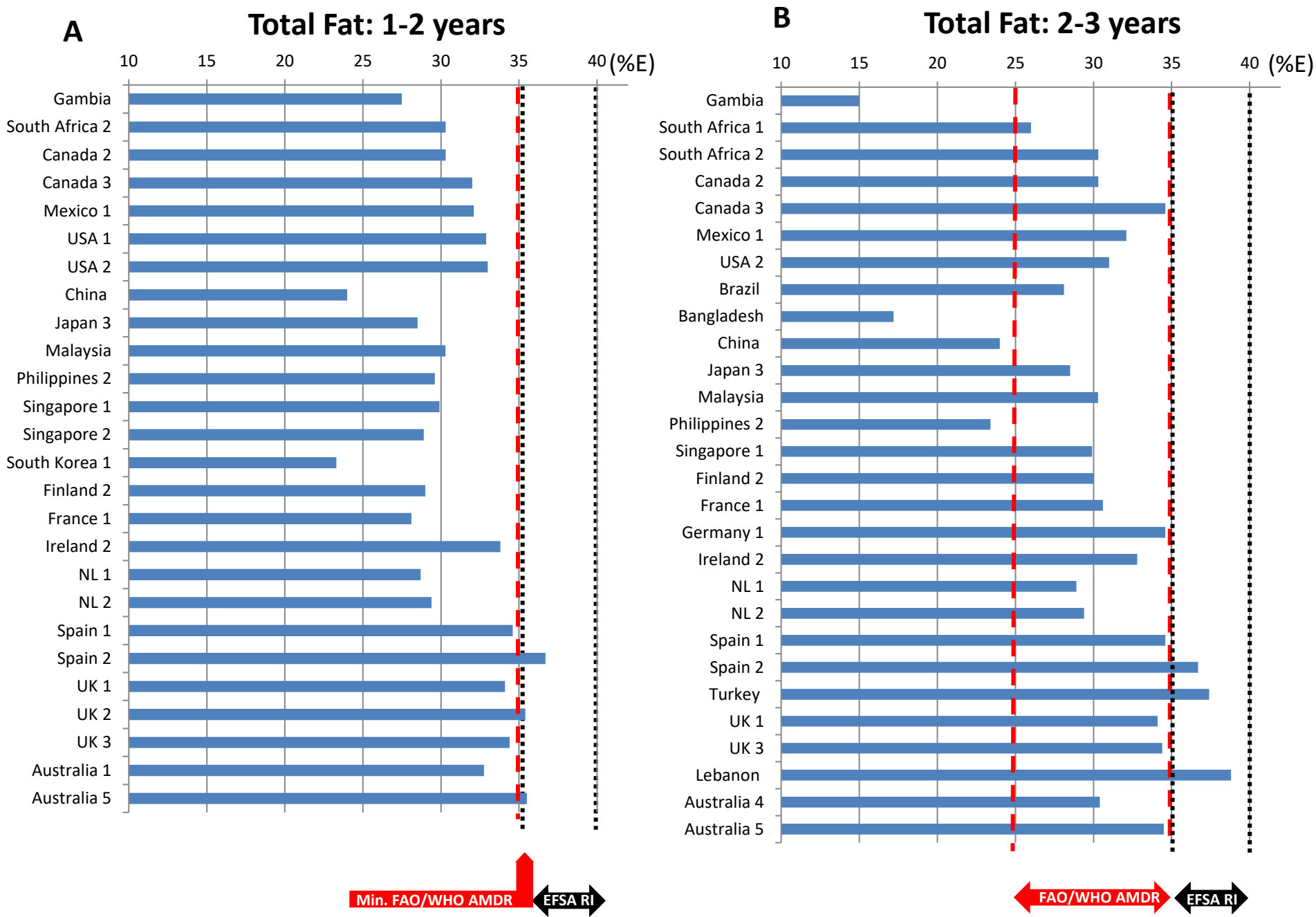


Figure S1

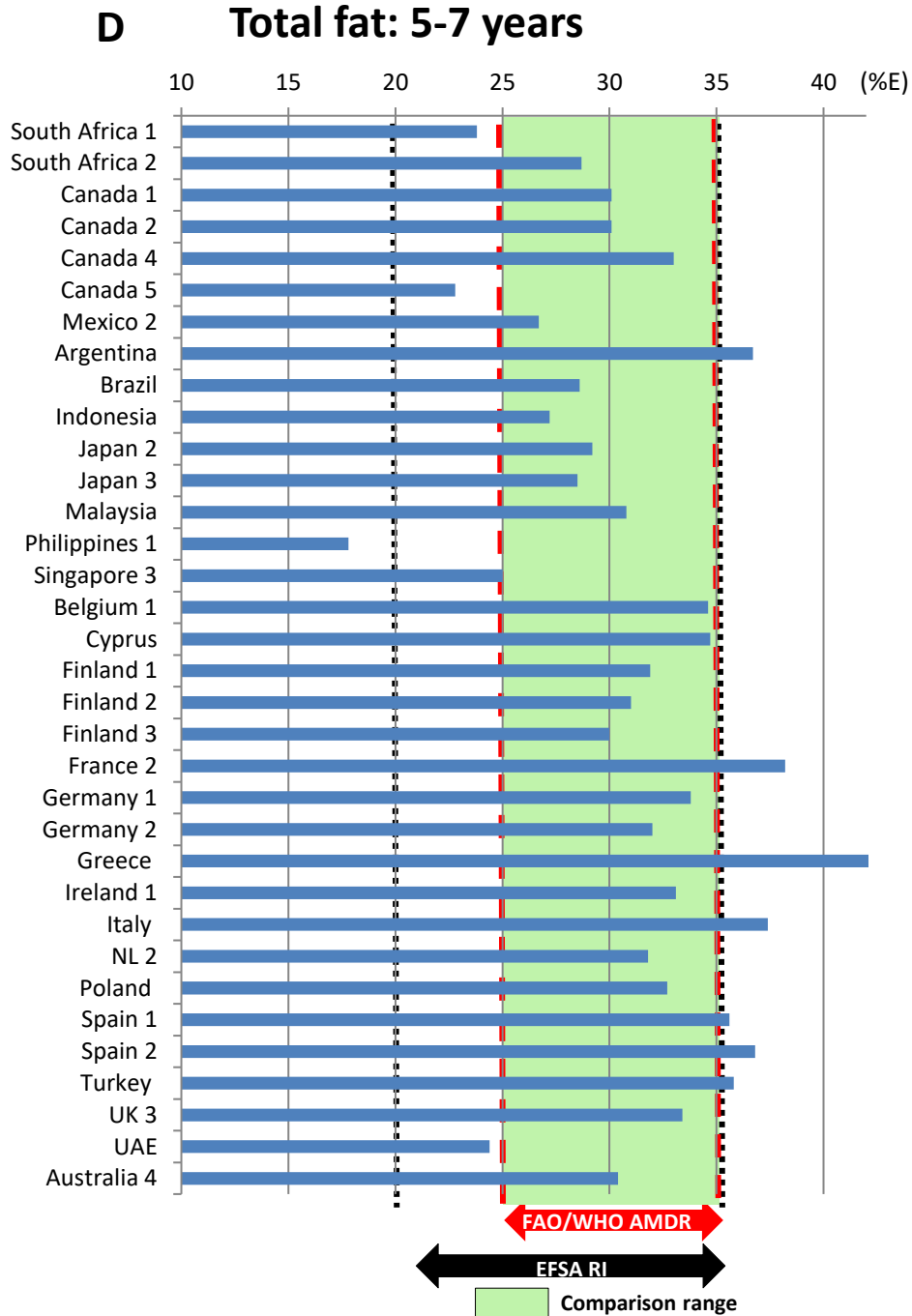
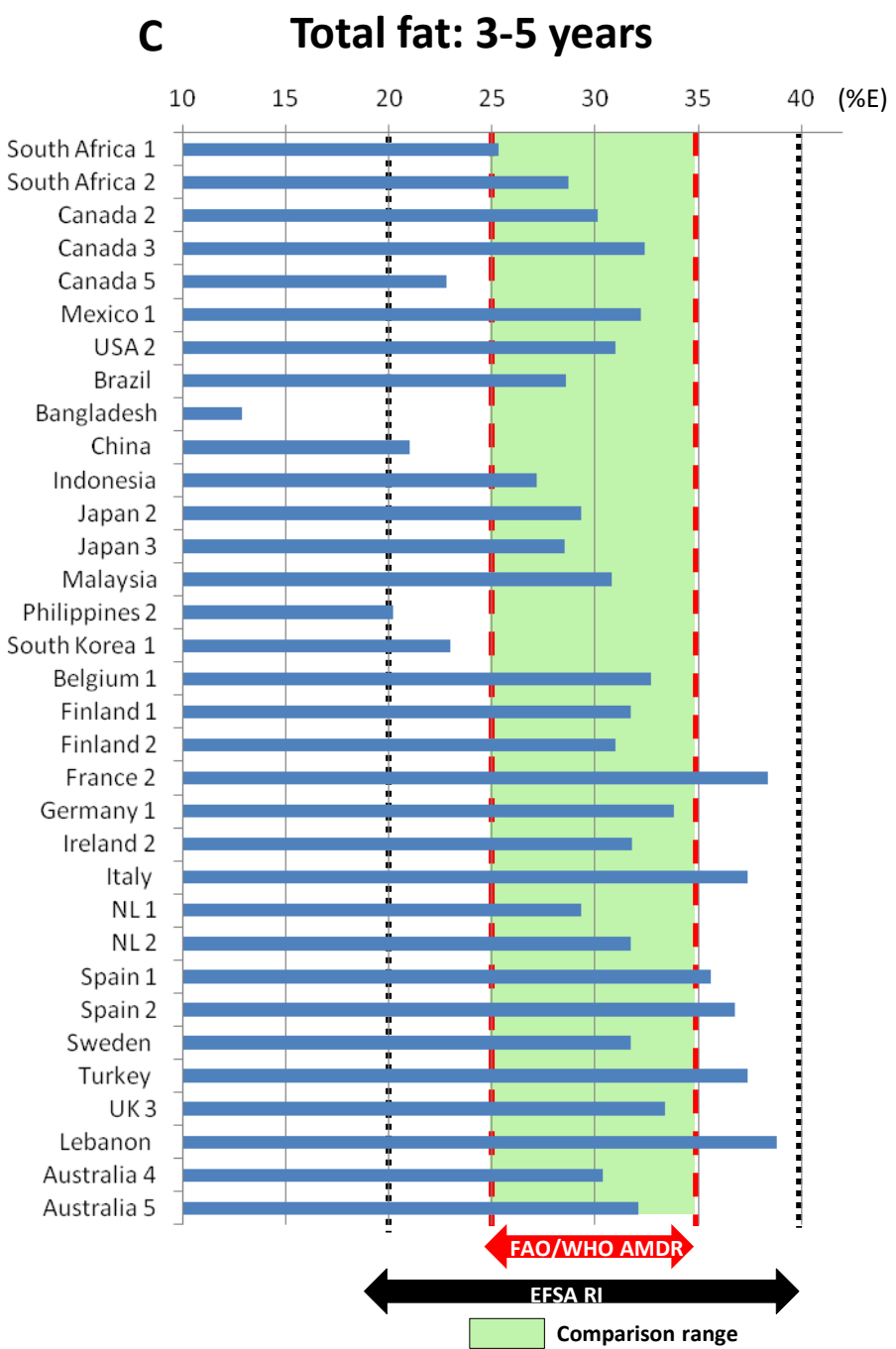


Figure S2

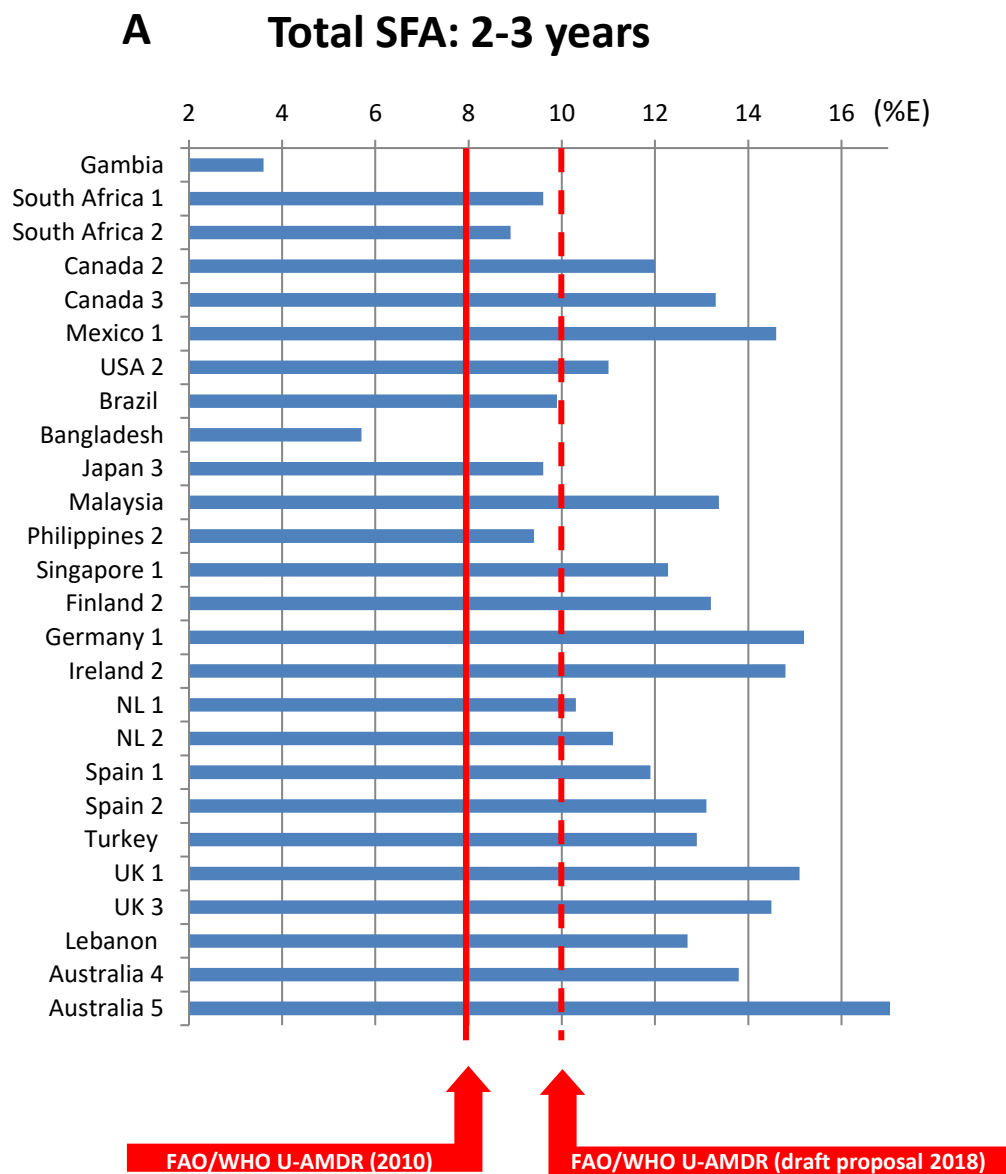
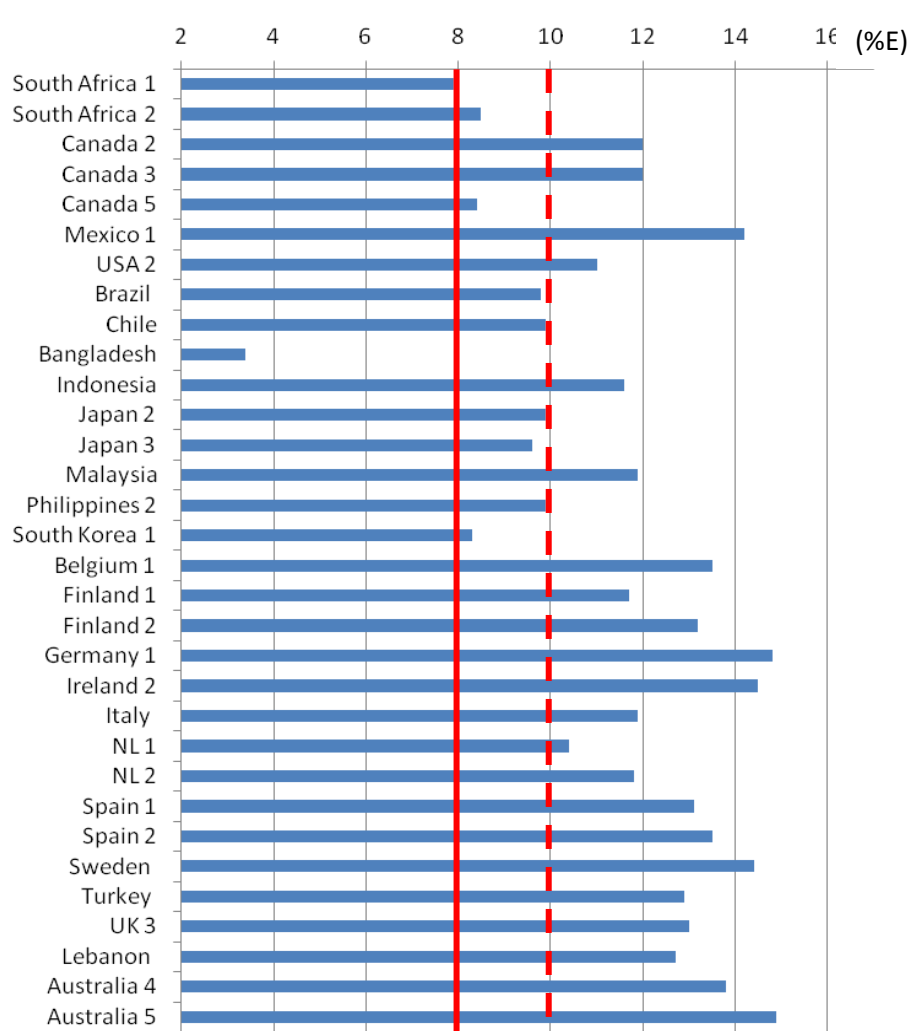
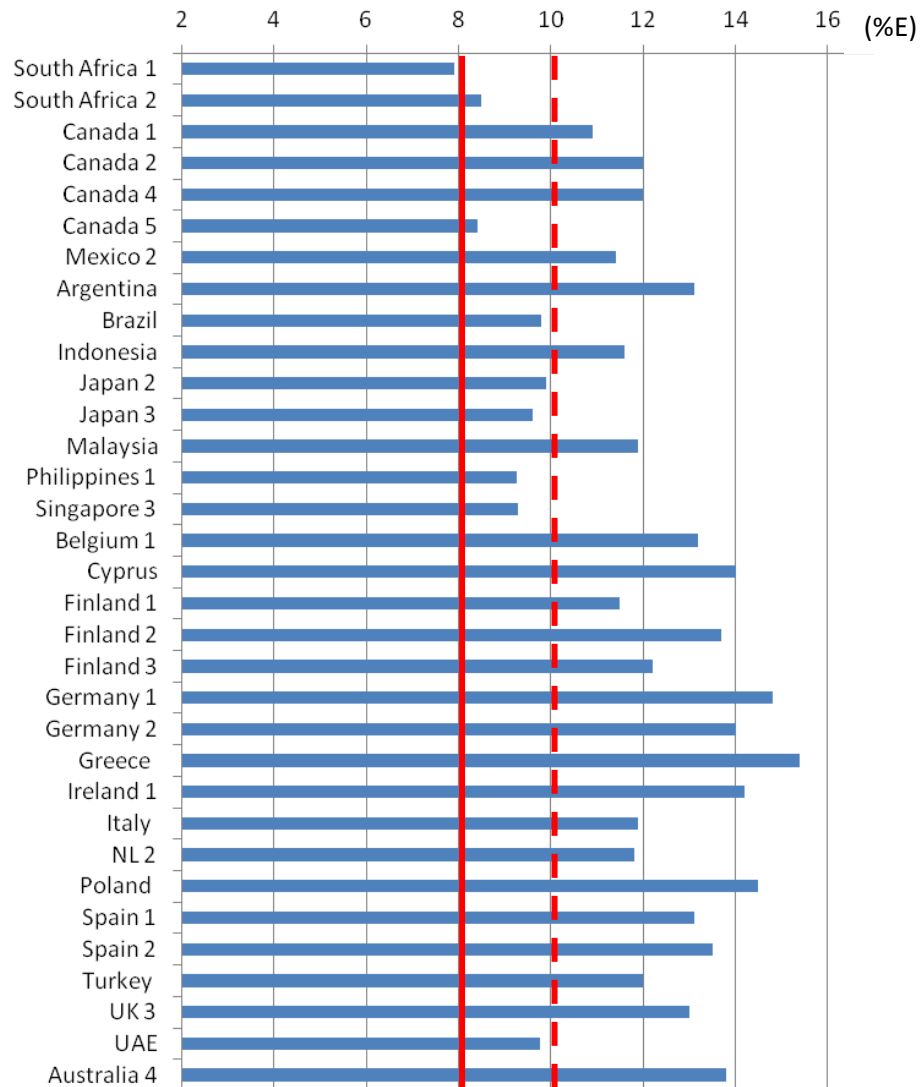


Figure S2

B **Total SFA: 3-5 years**



C **Total SFA: 5-7 years**



FAO/WHO U-AMDR (2010)

FAO/WHO U-AMDR (draft proposal 2018)

FAO/WHO U-AMDR (2010)

FAO/WHO U-AMDR (draft proposal 2018)

Figure S3

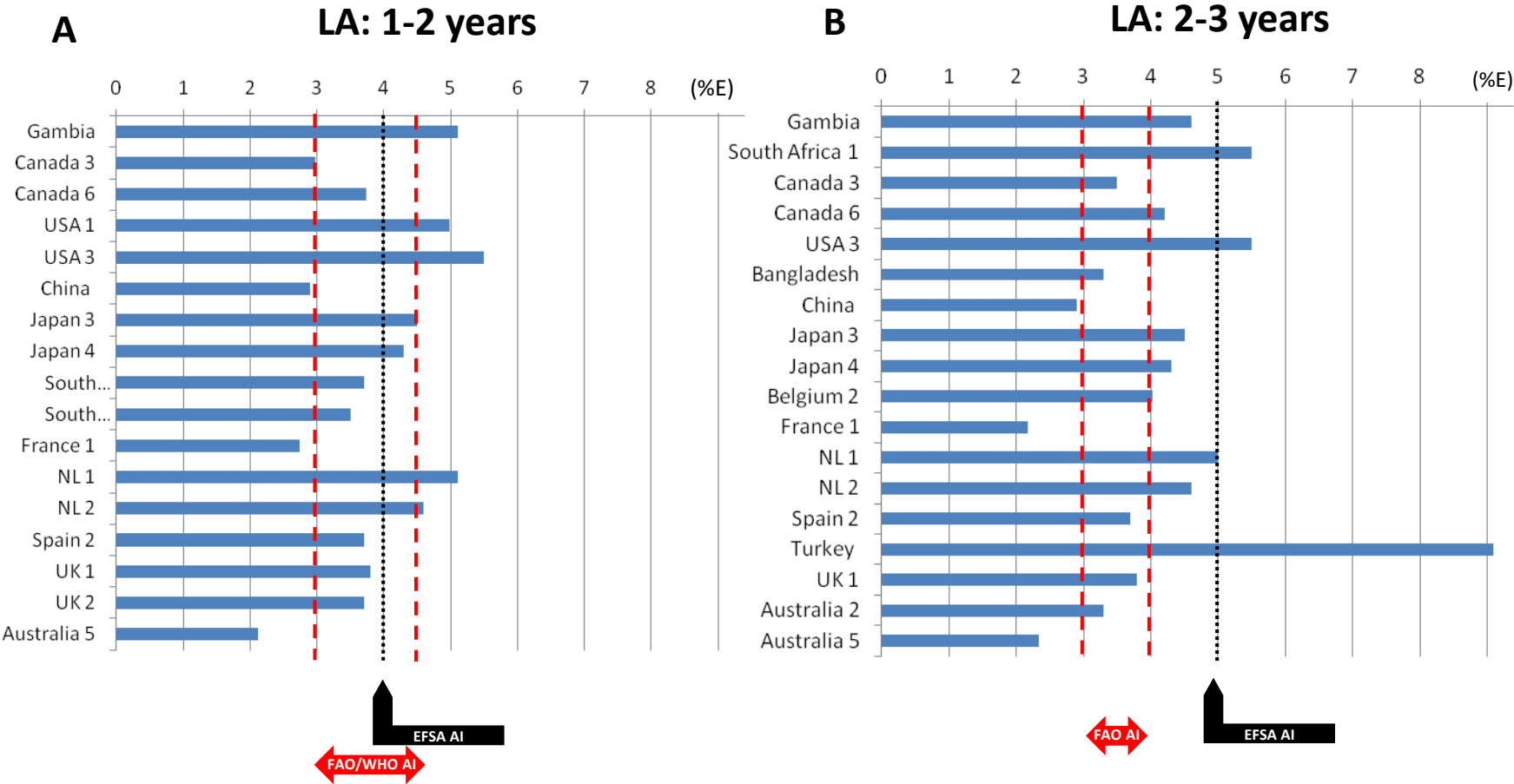


Figure S3

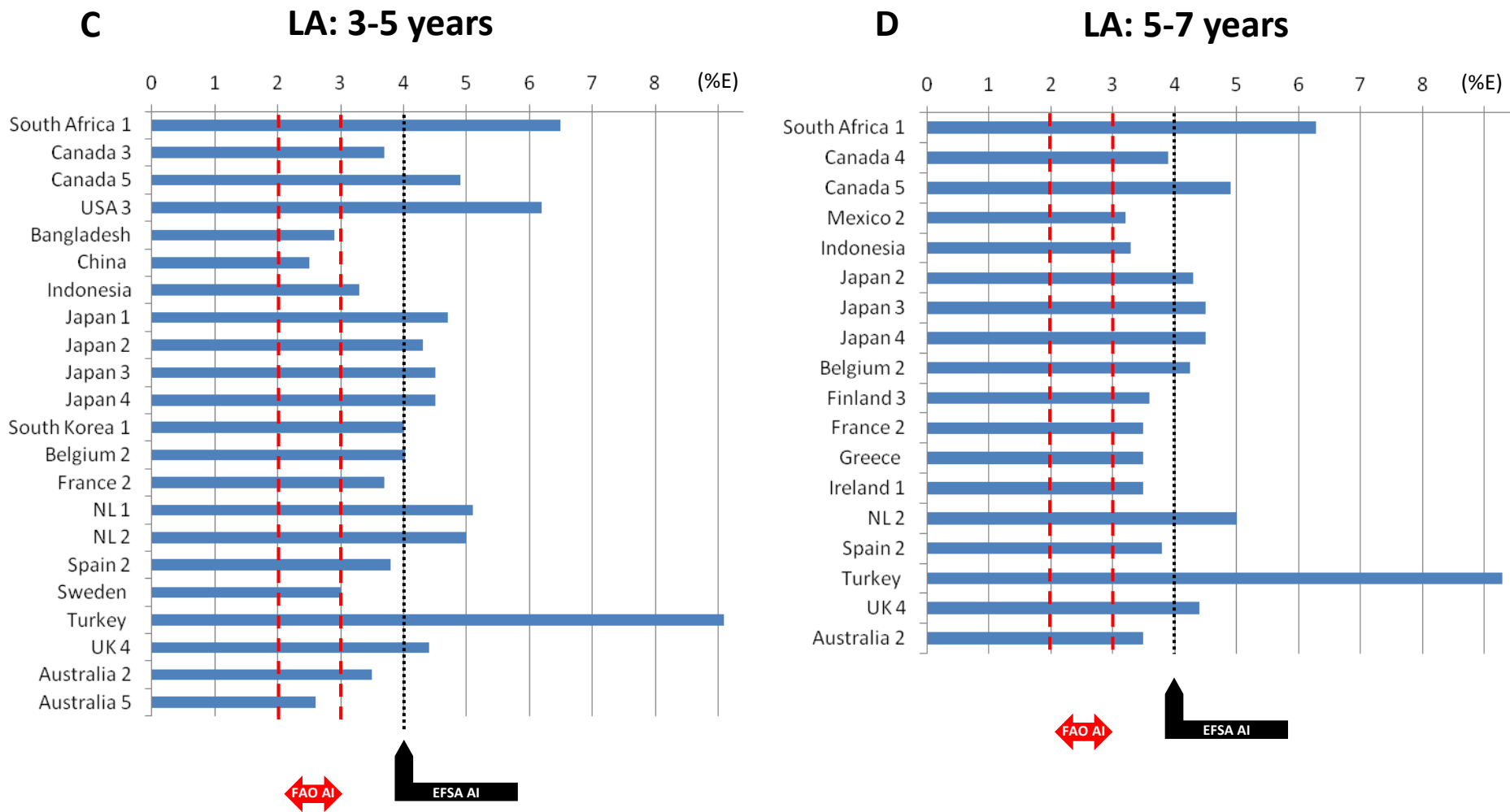
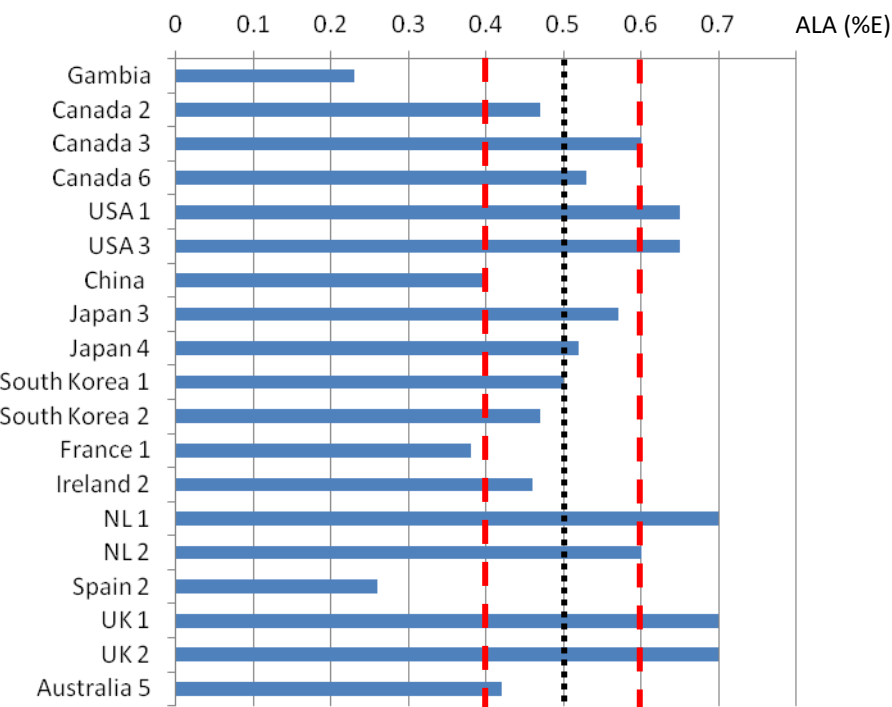


Figure S4

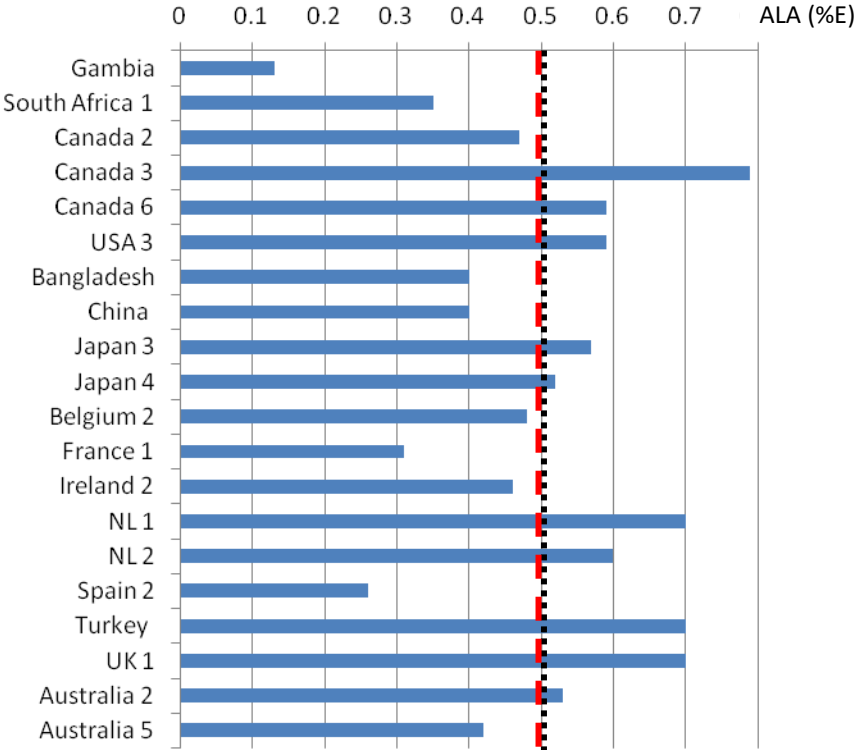
A ALA: 1-2 years



EFSA AI

FAO/WHO AI

B ALA: 2-3 years



EFSA AI

FAO/WHO AI

Figure S4

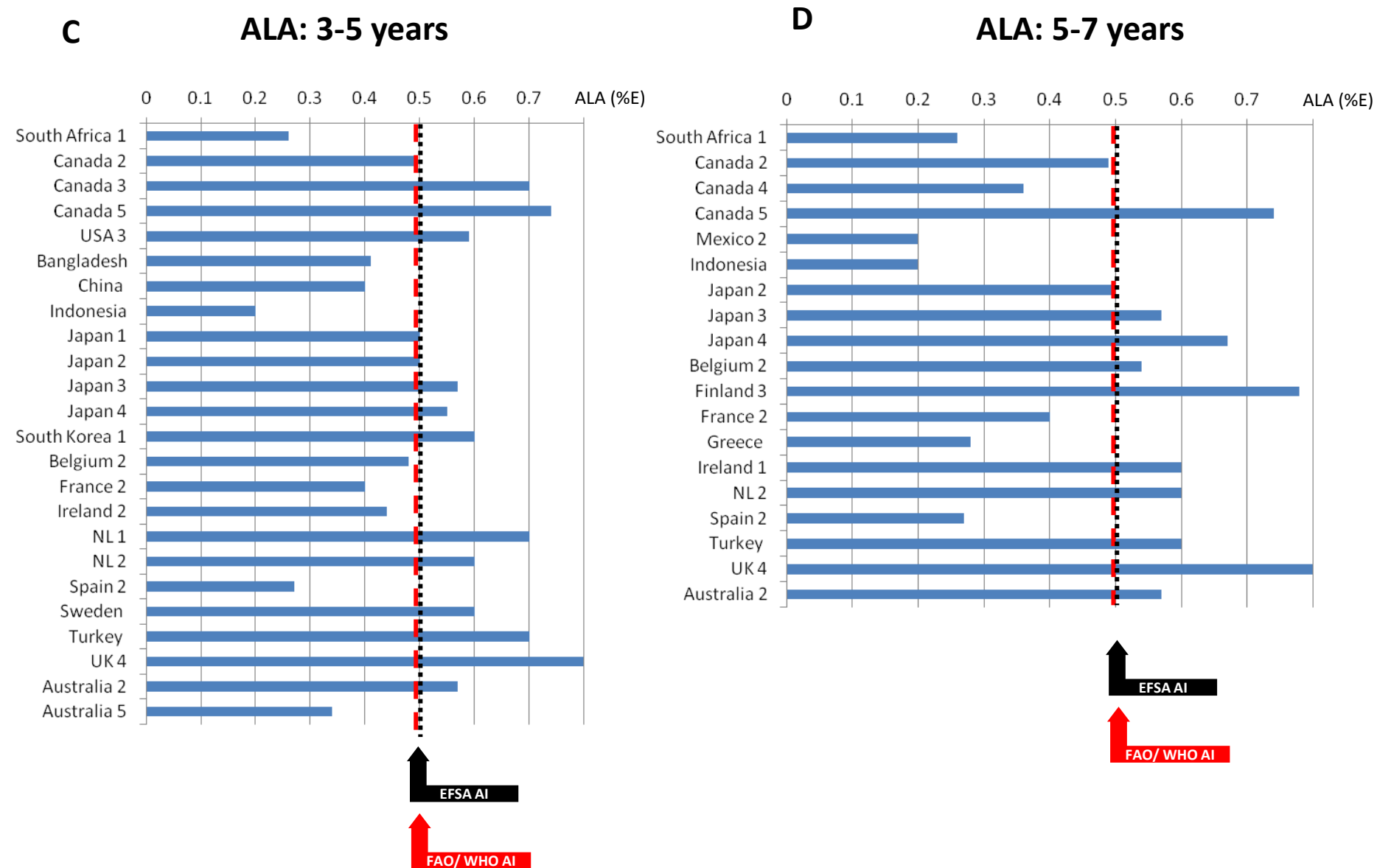
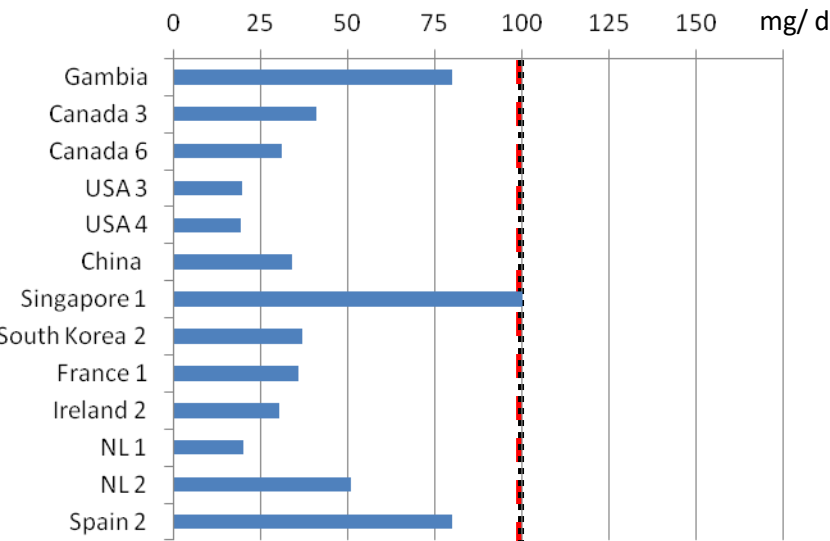


Figure S5

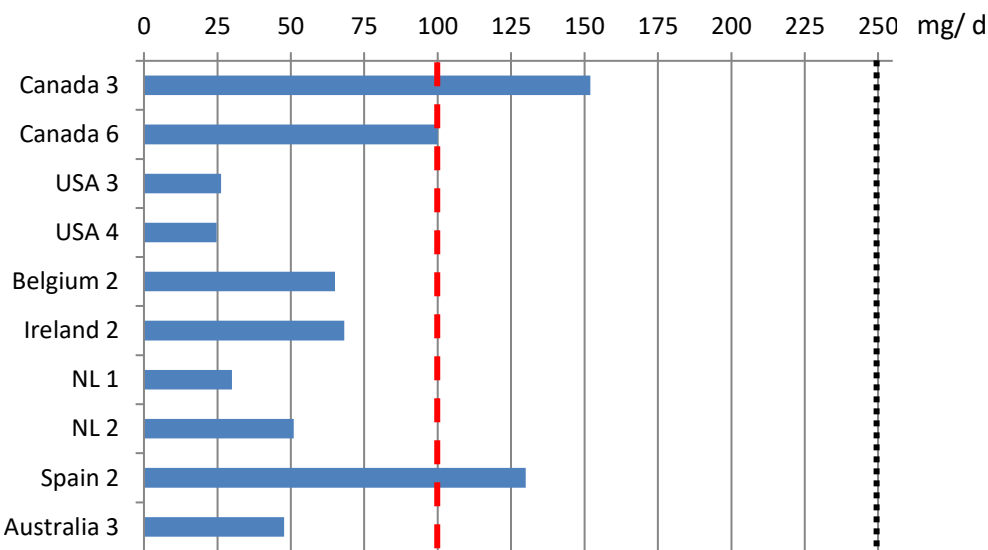
A DHA (mg/ day): 1-2 years



↑
EFSA AI

↑
FAO/ WHO AI

B EPA + DHA (mg/ day): 2-3 years

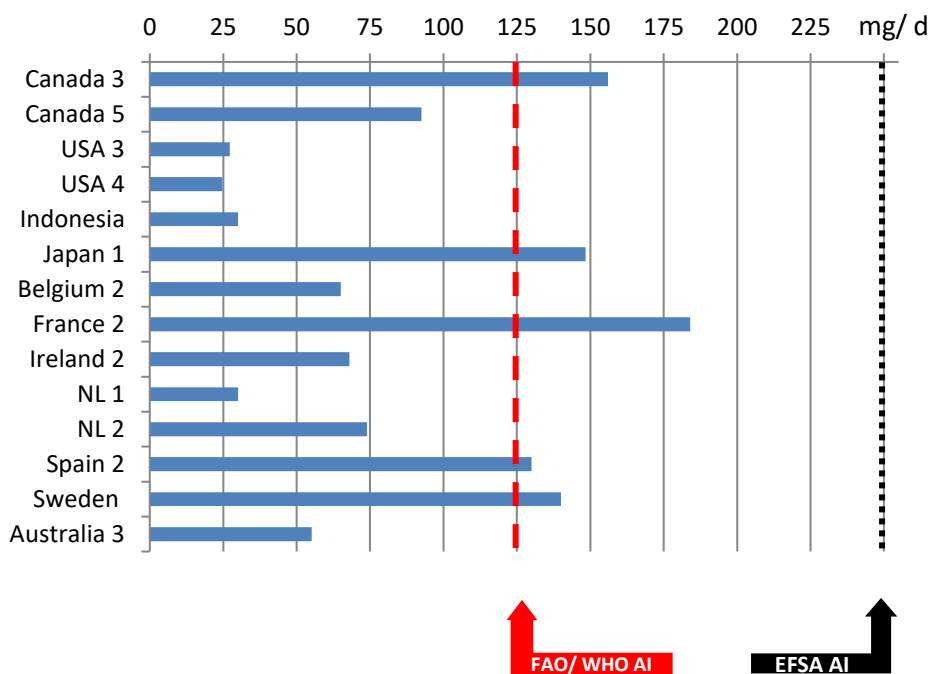


↑
FAO/ WHO AI

↑
EFSA AI

Figure S5

C EPA + DHA (mg/ day): 3-5 years



D EPA + DHA (mg/ day): 5-7 years

