## SUPPLEMENTARY MATERIAL

Table S1. Descriptive statistics of the 21 census tracts included as audit areas (Madrid, Spain)

Census	Low	High	Manual	Temporary	Part-time	Unemployment	Average
tract	education	education	work	work	work	(%)6	housing prices
	(%)1	(%)2	(%)3	(%)4	(%)5		(€/m²)
1	7.5	57.4	15.1	19.8	18.7	6.6	4232.4
2	14.2	35.2	20.6	22.0	22.1	8.1	2382.0
3	10.9	47.1	11.7	21.1	18.8	6.2	3763.0
4	9.4	50.3	12.7	19.8	18.6	6.4	3263.5
5	9.1	48.4	13.5	19.2	19.9	6.6	3268.2
6	7.0	55.3	13.7	18.2	17.4	6.4	3884.8
7	4.7	62.7	7.0	17.9	15.2	4.8	3717.1
18	7.8	55.2	8.1	20.6	16.2	5.5	2541.3
19	18.3	29.3	21.2	22.3	23.8	7.7	2396.5
10	26.3	18.1	29.7	23.2	26.3	9.1	1979.5
11	25.9	18.8	27.9	21.6	23.0	8.7	1812.6
12	33.2	8.5	36.6	24.6	26.0	11.0	1830.0
13	26.6	15.1	35.2	25.8	28.7	10.1	1362.0
14	15.4	44.2	21.6	16.5	14.0	8.6	2734.9
15	6.8	63.8	8.2	16.7	14.1	5.7	3800.7
16	3.7	62.2	4.7	11.7	10.9	4.1	2938.6
17	14.9	18.5	31.9	22.8	23.2	9.3	1784.5
18	4.4	38.1	20.6	18.9	16.7	8.1	2517.7
19	7.7	42.4	18.8	15.4	15.1	5.6	2520.9
20	9.1	44.6	11.3	18.5	18.6	6.5	2223.9
21	8.4	48.7	9.3	16.7	17.1	5.7	2428.4
Mean	12.9	41.1	18.1	19.7	19.3	7.2	2732.49
(SD)	(0.08)	(0.16)	(0.09)	(0.03)	(0.04)	(0.01)	(789.21)
Min	3.7	8.5	4.7	11.7	10.9	4.1	1362.00
Max	33.2	63.8	36.6	25.8	28.7	11.0	4232.38

<sup>&</sup>lt;sup>1</sup> Low education = % of people above years with primary studies or below, <sup>2</sup> High education = % of people above years with primary studies or below, <sup>3</sup> Manual work = % of people aged 16 years or over working in manual or unqualified jobs with respect to the total employed population aged 16 or over, <sup>4</sup> Temporary work = % people aged 16 years or over in temporary jobs, <sup>5</sup> Part-time work = % workers in part-time jobs, <sup>6</sup> Unemployment = % of residents aged 16 years or over registered as unemployed among residents aged 16–64 years, SD = Standard Deviation.

# Nutrition Environment Measures Survey in Stores for Mediterranean contexts (NEMS-S-MED)

**A1. Retailer ID:** A unique identifier will be assigned to each food store.

**A2. Retailer name:** Write down the full name, as it appears on the label.

A3. Type of food retailer
1. Hypermarket
2. Supermarket
3. Discount supermarket, discounter
4. Self-Service
5. Specialized store
5.1. Fruit & vegetables store
5.2. Butcher
5.3. Fishmonger
5.4. Bakery
5.5. Herbalist, eco-store
5.6. Frozen foods store
5.7. Winery with food
6. Convenience Store
7. Other type (specify)
A4. Situation
1. Open
2. Closed - If, after two different visits, the store is still found to be closed. Please try to confirm its situation with a neighbor or trader and record it as such.
<b>A5. Schedule</b> : Write it down if available. Follow the instructions of the online app.
A6. Photography
A7. Fresh fruits
1. Fresh fruit
1.1. Is there fresh fruit for sale? Yes / No − If not → question A8
1.2. How many varieties of fresh fruit are on sale?
a) 0-2 b) 3-5 c) 6-8 d) 9-10 e) +10 1.3. Apple price:
a) €/kg b) €/piece c) €/tray : g by tray

#### A8. VEGETABLES

#### 2. Fresh vegetables

- 2.1. Are there fresh vegetables for sale? Yes / No
- 2.2. How many varieties of fresh vegetables are on sale?
  - a) 0-2
  - b) 3-5
  - c) 6-8
  - d) 9-10
  - e) +10
- 2.3. Tomato (price):
  - a) \_\_\_, \_\_€/kg
  - b) \_\_\_\_ €/piece
  - c)\_\_\_, \_\_  $\in$ /tray ; \_\_\_\_g by tray
- 2.4. Are there potatoes for sale? Yes / No

# 3. Frozen vegetables

- 3.1. Are there frozen vegetables for sale? Yes / No
- 3.2. How many varieties of frozen vegetables are on sale?
  - a) 0-2
  - b) 3-5
  - c) 6-8
  - d) 9-10
  - e) +10
- 3.3. Spinach\_price:
  - a) \_\_\_, \_\_€/kg
  - b) \_\_\_, \_\_\_€/piece
  - c)\_\_\_, \_\_€/tray ; \_\_\_\_g by tray

#### A9. Nuts

- 4. Are there unprocessed nuts for sale? Yes / No
- 5. Are there processed nuts for sale? Yes / No

# A10. Non-alcoholic beverages

- 6. Soda
- 6.1. Is there light coke for sale? Yes / No
- 6.2. Light coke price
  - a)\_\_, \_\_€/can (33cl)
  - b)\_\_, \_\_€/bottle (1l)
- $6.3. \ Is \ there \ regular \ coke for sale? Yes / No .$
- 6.4. Normal coke\_price
  - a)\_\_, \_\_€/can (33cl)
  - b)\_\_, \_\_€/bottle (1l)

7. Juices
7.1. Is there 100% juice for sale? Yes / No – If not $\rightarrow$ question 13
7.2. Juice price 100%
a), €/l b), €/pack ; L by pack
7.3. Is there nectar (non-100% juice) for sale? Yes No - If not $\rightarrow$ question 13
7.4. Nectar price
a), €/l b), €/pack ; L by pack
A11. Bread, cereals and baked goods
8. Bread
8.1. Is there whole-grain bread for sale? Yes / No
9. Cereals
9.1. Are there low-sugar cereals (<7g sugar per serving) Yes No - If not $\rightarrow$ question 10
9.2. Low-sugar cereal price
a), €/kg b), €/pack ; g pack
9.3. Are there cereals for sale? Yes / No
9.4. Cereals_price
a), €/kg b), €/pack ; g pack 10. Baked goods
10.1. Are there baked goods for sale? Yes/ No
A12. Milk and dairy products
11. Milk
11.1. Is there skimmed-milk for sale? Yes / No
11.2. Price of skimmed-milk _ , _€
11.3. Is there half-skim milk for sale? Yes / No
11.4. Is there whole milk for sale? Yes / No – If not, go to question 12
11.5. Price of whole milk _ ,€
12. Yogurts
12.1. Are there skimmed yogurts for sale? Yes / No
13. Cheese
13.1. Is there semi-cured cheese for sale? Yes / No
13.2. Is there fresh cheese for sale? Yes / No

#### A13. Eggs

14.1. Are eggs for sale? Yes / No

#### A14. Oil and butter

#### 15. Oil

- 15.1. Is there extra virgin olive oil for sale? Yes / No –If not → question 15.3
- 15.2. Price of extra virgin olive oil

- 15.3. Is there sunflower oil for sale? Yes / No –If not  $\rightarrow$  question 16
- 15.4. Price of sunflower oil

- 16. Butter
- 16.1. Is there light butter for sale? Yes / No
- 16.2. Is there normal butter for sale? Yes / No

#### A15. Rice

- 17. Rice
- 17.1. Is there brown rice for sale? Yes /No  $\rightarrow$  17.3
- 17.2. Price of brown rice

- 17.3. Is there white rice for sale? Yes / No If not,  $\rightarrow$  A16
- 17.4. Price of white rice

# A16. Legumes

18. Are there legumes for sale? Yes / No

# A17. Meat and meat products

- 19. Beef
- 19.1. Is there beef for sale? Yes / No –If not  $\rightarrow$  A20
- 19.2. Price of beef steaks

- 20. Poultry meat
- 20.1. Is there white meat for sale? Yes / No –If not  $\rightarrow$  A21

20.2. Price chicken breast fillets
a),€/kg b),€/pack ,,g by pack
21. Processed meat
21.1. Are there sausages for sale? Yes / No
A18. Fish
22. Fresh fish
22.1. Is there fresh fish for sale? Yes / No –If not $\rightarrow$ A23
22.2. How many varieties of fresh fish are on sale?
a) 0-2 b) 3-5 c) 6-8 d) 9-10 e) +10 22.3. Price of hake fillet.
a), €/kg b), €/piece c), €/tray ;g by tray 23. Frozen fish
23.1. Is there unprocessed frozen fish for sale? Yes/ No → A24
23.2. How many varieties of frozen fish are on sale?
a) 0-2 b) 3-5 c) 6-8 d) 9-10 e) +10 23.3. Is there frozen fish processed for sale? Yes / No
24. Fish preserves

24.1. Is there tuna for sale? Yes/ No