

**Table 1: Descriptive Statistics, Pre-Lottery Characteristics,
postcodes containing at least 16 addresses**

Permanent or pre-lottery characteristic:	Non-winning postcodes		Winning postcodes	
	(1) Participants	(2) Non- participants	(3) Participants	(4) Non- participants
Basic Demographics:				
Number of persons in household ¹	2.74	2.06	2.73	2.18
Two-headed household? ¹	0.763	0.554**	0.799	0.628**
Secondary education? ²	0.934	0.902	0.942	0.920
Higher vocational training or university? ²	0.355**	0.319	0.240**	0.298
Age ³	49.13	49.25	51.64*	49.12
Number of children in household	0.706	0.439	0.708	0.504
For single-headed households:				
Head works?	0.519	0.442	0.548	0.468
Head's hours ⁴	14.62	15.12	21.16*	15.54
For two-headed households:				
Husband works?	0.759	0.659	0.667	0.653
Husbands' hours ⁴	29.27	24.82	25.31	24.25
Wife works?	0.638	0.566	0.626	0.577
Wife's hours ⁴	17.96	15.93	17.42	16.50
Monthly expenditures: (euro, one year before survey date)				
Food at home	431.36	419.13	482.77	441.97
Food away from home	90.68	96.62	110.56	87.60
Transportation	179.89	180.70	153.83	156.78
Other monthly	227.14	224.95	259.38	242.51
Total monthly	935.36	907.55	1001.27	940.32
Occasional Expenditures:				
Exterior home renovations before lottery (any?) ⁵	0.079	0.040	0.052	0.035
Other home renovations before lottery (any?) ^{5,6}	0.189	0.157	0.149	0.127
Vacation expenditures before lottery (euro) ⁵	263.04	356.21	438.66	444.09
Non-car durables expenditures before lottery (euro) ⁵	1901.97	1529.83	1916.34	1389.45
Total Annual Household Income (euro, post tax, pre lottery)	26113	22336	26347	21512
Happiness ⁷	6.93	6.66	6.98	6.71
Sample size ⁸	228	624	154	339

Notes: Statistically significant differences between columns (1) and (3) and between columns (2) and (4) denoted by ***, **, and * for $p < .01$, .05, and .10 respectively

1. Refers to one year before the survey date.

2. For single-headed households, indicates whether the head has at least the level of education indicated. For two-headed households, indicates whether at least one head has this level of education.

3. For single-headed households, age in years. For two-headed households, a simple average of the husband's and wife's ages.

4. Usual weekly hours one year before the survey date. Equals zero for non-workers.

5. Refers to the 18 month period preceding the lottery date.

6. Includes interior renovations and those whose type could not be determined.

7. Self assessed on a scale from 1 to 10 (refers to one year before the survey date)

8. Gives the number of observations in winning and non-winning codes. Sample sizes vary across rows of the table due to missing values and sample restrictions.

**Table 2: Descriptive Statistics, Lottery Characteristics,
Postcodes containing at least 16 addresses**

	Non-winning postcodes		Winning postcodes	
	(1) Participants	(2) Non- participants	(3) Participants	(4) Non- participants
Awareness of lottery:				
Remember PCL Street Prize?	1.000	0.540***	1.000	0.805***
Recall number of winning households	0.382***	0.170***	0.740***	0.369***
Recall winners' house numbers	0.092***	0.046***	0.240***	0.142***
Lottery participation and winnings:				
Number of tickets held	1.881	0	1.760	0
Amount of cash won (euro)	0***	0	17532***	0
Won BMW?	0***	0	0.091***	0
Indicators of neighbors' winnings:				
Had an immediate neighbor who won?	0***	0	0.630***	0.448***
Number of immediate neighbors who won (0, 1, 2)	0***	0	0.799***	0.546***
Total amount won by immediate neighbors (incl. BMW value)	0***	0	15584***	11099***
Number of winning households:				
In same building	0.303***	0.568***	3.170***	2.941***
Within 25 meters	0.408***	0.623***	3.876***	3.421***
Within 100 meters	4.654***	4.276***	9.758***	7.875***
In your postcode	0***	0***	12.333***	9.356***
Total amount won:				
In same building	7785***	14698***	75082***	72515***
Within 25 meters	10362***	15887***	92157***	84496***
Within 100 meters	116338***	106754***	241340***	192248***
In your postcode	0***	0***	308660***	232048***

Notes: Statistically significant differences between columns (1) and (3) and between columns (2) and (4) denoted by ***, **, and * for $p < .01$, $.05$, and $.10$ respectively. See Table 1 for sample sizes.

**Table 3: Descriptive Statistics, Outcome Variables,
Postcodes containing at least 16 addresses**

Post-lottery characteristic:	Non-winning postcodes		Winning postcodes	
	(1) Participants	(2) Non- participants	(3) Participants	(4) Non- participants
Monthly expenditures: (euro, at the survey date)				
Food at home	473.81	456.44	513.37	457.32
Food away from home	83.99**	93.15	119.03**	87.93
Transportation	188.54	199.62	179.37	182.13
Other monthly	245.25*	245.34	315.98*	278.29
Total monthly ¹	994.37*	976.98	1134.77*	1003.34
Occasional expenditures:				
Exterior home renovations since lottery (any?)	0.0088**	0.0176	0.0455**	0.0295
Other home renovations since lottery (any?)	0.0746	0.0657	0.0649	0.0619
Vacation expenditures since lottery (euro) ²	238.38**	227.75	498.05**	169.92
Non-car durables expenditures since lottery (euro) ²	757.73*	890.85	1366.23*	627.84
Total annual household income (euro, post tax, pre lottery)	27444	22936	27449	23047
Other outcomes:				
Happiness ³	7.13	6.78	7.07	6.78
PCL participant at survey date?	0.917	0.123*	0.942	0.083*
Donate survey fee to charity?	0.452	0.429	0.532	0.442
Car variables (non-BMW winners only):				
Acquired car since lottery date? ⁴	0.134	0.173**	0.184	0.248**
Number of cars (up to 2)	1.189	0.894**	1.214	1.012**
Age of main car (years)	6.225	7.111	5.496	6.873
Total car efficiency units ⁵	0.492	0.339**	0.557	0.401**
BMW's six months after lottery (incl. BMW winners):				
share respondents owning BMW	.031	.021	.019	.012
among cash winners (140 obs.)			.007	
among BMW winners (14 obs.)			.143	

Notes: Statistically significant differences between columns (1) and (3) and between columns (2) and (4) denoted by ***, **, and * for $p < .01$, $.05$, and $.10$ respectively. See Table 1 for sample sizes.

1. Sum of food at home, food away from home, transportation plus other expenditures.

2. Refers to the 6 month period between the lottery and survey dates.

3. Self assessed on a scale from 1 to 10 (refers to the survey date)

4. Equals one if the household acquired any of the autos it currently owns after the lottery date.

5. A car that is less than one year old counts as one unit. All other cars are depreciated at 15 percent per year.

Table 4: Car Consumption Indicators for PCL Non-Participants, postcodes containing at least 16 addresses

	(1)	(2)	(3)	(4)
	Non-Winning Codes	Winning Codes		
		More than 2 doors from a PCL Winner	Within 2 doors of a PCL Winner	Next door to a PCL Winner
Bought a car since lottery date?	.173 (446)	.264* (72)	.242** (182)	.292*** (120)
Bought a car between 6 and 12 months ago	.119 (447)	.139 (72)	.155 (181)	.151 (119)
Number of cars at survey date	.894 (623)	.907 (107)	1.060***†† (232)	1.078***†† (152)
Age of main car (years)	7.111 (458)	7.314 (70)	6.709 (189)	6.378 (127)
Car efficiency units	.339 (606)	.341 (101)	.428***† (224)	.454***†† (147)

*, **, ***: statistically different from column 1 at 10, 5 and 1 percent respectively
†, ††, †††: statistically different from column 2 at 10, 5 and 1 percent respectively
Sample sizes in parentheses.

Table 5: Car Consumption Indicators for PCL Non-Participants who are Neighbors of Participants, postcodes containing at least 16 addresses

	(1)	(2)	(3)	(4)
	Next-door neighbors of PCL Participants		Live within two doors of a PCL Participant	
	Living in Nonwinning Codes	Living in Winning Codes	Living in Nonwinning Codes	Living in Winning Codes
Bought a car since lottery date?	.087 (46)	.185 (27)	.116 (86)	.193 (57)
Bought a car between 6 and 12 months ago?	.174 (46)	.148 (27)	.161 (87)	.158 (57)
Number of cars at survey date	.938 (65)	1.029 (35)	.957 (117)	1.186** (70)
Age of main car (years)	6.942 (52)	6.357 (28)	7.074 (94)	6.525 (59)
Car efficiency units	.349 (62)	.432 (35)	.361 (114)	.511*** (68)

*, **, ***: Differs from nonwinning codes at 10%, 5% and 1% respectively.

Table 6: Own and Social Effects of Lottery Winnings, postcodes containing at least 16 addresses

Regressor:	OUTCOME:															
	CAR CONSUMPTION				MONTHLY EXPENDITURES				OCCASIONAL EXPENDITURES				OTHER			
	Got Car?	Number	Age	Total Units	Food at Home	Food Away	Trans-port	Other	Total	Exterior Renos	Other renos	Vaca-tion	Dura-bles	Happi-ness	PCL Now?	Char-ity
BASELINE SPECIFICATION:																
Lottery	.0468*	-.0105	-.3712	.0346	-6.57	26.52**	-.44	12.19	31.74	.0061	.0095	68.29	513.37***	.0346	.0175*	-.0067
Winnings	(.0255)	(.0339)	(.2307)	(.0243)	(25.28)	(10.38)	(15.81)	(28.66)	(55.27)	(.0044)	(.0141)	(59.85)	(188.00)	(.0662)	(.0089)	(.0215)
Nonlottery	.0004	.0343***	-.1050	.0245***	18.71	18.19**	-.04	26.74**	82.42***	-.0024	.0046	29.98	272.77**	.1144***	.0078	.0113
income	(.0104)	(.0087)	(.1011)	(.0076)	(12.92)	(8.81)	(13.91)	(12.59)	(28.30)	(.0040)	(.0051)	(50.02)	(109.80)	(.0286)	(.0054)	(.0094)
Winning	.0653*	.0824**	-.3161	.0348	1.42	-6.27	5.01	22.63	26.65	.0049	-.0062	16.19	-307.62	-.1117	-.0512***	.0553*
Postcode?	(.0342)	(.0351)	(.3408)	(.0212)	(38.75)	(16.87)	(21.81)	(33.56)	(73.40)	(.0083)	(.0165)	(69.80)	(256.22)	(.1118)	(.0183)	(.0290)
ALTERNATIVE MEASURES OF NEIGHBORS' WINNINGS:																
# winners	.0037	.0074***	-.0398**	.0049***	-.40	-.87	.80	1.77	1.28	.0013**	-.0007	7.81	-19.75	.0003	-.0032**	.0066***
in postcode	(.0024)	(.0024)	(.0180)	(.0014)	(2.18)	(.93)	(1.60)	(4.32)	(6.58)	(.0006)	(.0012)	(5.98)	(21.83)	(.0097)	(.0013)	(.0019)
Winnings in	.0006	.0028	-.0275	.0012	1.18	2.15**	1.33	2.59	6.43	-.0009	-.0002	6.97	16.87	-.0036	-.0029**	.0031
25 meters	(.0021)	(.0027)	(.0280)	(.0014)	(2.69)	(.86)	(1.69)	(2.87)	(5.65)	(.0006)	(.0012)	(6.36)	(15.70)	(.0084)	(.0013)	(.0031)
Neighbor	.0820*	.0675	-.5526	.0630**	-41.31	-5.21	33.92	4.44	-1.72	-.0031	.0193	44.19	-454.59	.1942	-.0166	.0700*
won?	(.0425)	(.0416)	(.3503)	(.0316)	(57.19)	(12.24)	(30.04)	(50.97)	(107.69)	(.0166)	(.0212)	(108.30)	(354.85)	(.1532)	(.0255)	(.0393)

Notes: Rows 1-3 show coefficients on own winnings, own non-lottery income and a winning postcode dummy, all included in the same regression. Rows 4-6 show the coefficients on alternative measures of neighbors' winnings when they are substituted for the winning postcode dummy in the regression shown in rows 1-3 (coefficients on own winnings and nonlottery income do not change much when different indicators of neighbors' winnings are used). All specifications also include a fixed effect for lottery participation, a quadratic in the number of tickets purchased, and controls for the presence of a partner, number of children and its square, age and its square, education, and a full set of codegroup fixed effects. Standard errors clustered on postcodes. Total winnings (after tax) are measured in euros/10000 and include BMW values. Got Car? Means that one of the household's currently-owned cars was acquired in the six months since the lottery date. See previous tables for variable definitions.

Robust standard errors in parentheses: *** p<0.01, ** p<0.05, * p<0.1