

Appendix

Figure 1: The Choice of Matrimonial Property Regimes in Chile

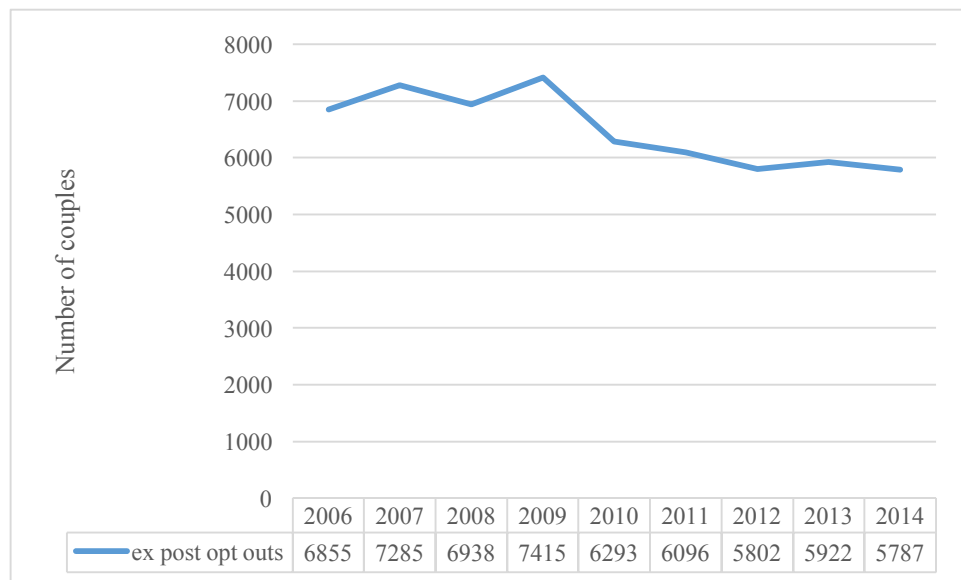
2006-2014



Based on data of the Chilean Civil Register

Available at: <https://www.registrocivil.cl/PortalOI/PDF/Banner%20de%20genero%20Final.pdf>

Figure 2: Ex-post opt-outs per year 2006-2014



Based on data of the Chilean Civil Register

Available at: <https://www.registrocivil.cl/PortalOI/PDF/Banner%20de%20genero%20Final.pdf>

Table 1: Education * Under which property regime are you married? Crosstabulation

			Under which property regime are you married?			Total
			community of gains	separation of property	marital partnership	
Education	high school	Count	0	5	17	22
		Expected Count	2,2	15,1	4,8	22,0
	College	Count	7	67	16	90
		Expected Count	8,8	61,6	19,6	90,0
	graduate school	Count	15	82	16	113
		Expected Count	11,0	77,3	24,6	113,0
Total	Count	22	154	49	225	
	Expected Count	22,0	154,0	49,0	225,0	

The table shows a discrepancy between the count and the expected count, which is a feature of non-independent variables. According to a Chi-Square test, the significance of this discrepancy is of 0, which allows to reject the null hypothesis and conclude that the variables are not independent.

Chi-Square Test

	Value	df	Asymp. Sig. (2-sided)
Pearson Chi-Square	46,188 ^a	4	,000
Likelihood Ratio	38,583	4	,000
Linear-by-Linear Association	24,397	1	,000
N of Valid Cases	225		

a. 2 cells (22,2%) have expected count less than 5. The minimum expected count is 2,15.

Regarding the strength of this intensity, the data suggest that it is moderate to weak, with a value of 0.413.

Symmetric Measures

	Value	Approx. Sig.
Nominal by Nominal Contingency Coefficient	,413	,000
N of Valid Cases	225	

Table 2: People's perceptions about their own divorce**Aggregate**

	Perceived divorce to marriage ratio – probability of one's divorce
N	225
Mean	19,8844
Std. Deviation	27,80890
Minimum	-50,00
Maximum	95,00
Median	20,0000

Table 3: People's perceptions about their own divorce according to the MPR they chose

	Under which property regime are you married?			
	community of gains	separation of property	marital partnership	Total
	What is the likelihood that your marriage will end in a divorce?	What is the likelihood that your marriage will end in a divorce?	What is the likelihood that your marriage will end in a divorce?	What is the likelihood that your marriage will end in a divorce?
N	22	154	49	225
Mean	21,55	25,45	24,22	24,80
Std. Deviation	29,125	23,933	26,263	24,899
Minimum	0	0	0	0
Maximum	100	100	100	100
Median	10,00	20,00	20,00	20,00

Table 4: Optimism, lawyers vs non-lawyers

	Are you a lawyer?		
	No	Yes	Total
	Diff Between own divorce vs other's divorce	Diff Between own divorce vs other's divorce	Diff Between own divorce vs other's divorce
N	142	83	225
Mean	18,8380	21,6747	19,8844
Std. Deviation	28,53532	26,59411	27,80890
Minimum	-50,00	-40,00	-50,00
Maximum	95,00	80,00	95,00
Median	20,0000	20,0000	20,0000

Table 5: Influence of a prior divorce

	What is the likelihood that your marriage will end in a divorce?			
	Have you ever been divorced?			
	no	Yes, more than once	Yes, once	Total
N	195	2	28	225
Mean	22,29	37,50	41,39	24,80
Std. Deviation	22,786	17,678	32,533	24,899
Minimum	0	25	0	0
Maximum	100	50	100	100
Median	15,00	37,50	50,00	20,00

Table 6: Influence of parents' divorce

	What is the likelihood that your marriage will end in a divorce?		
	Were your parents divorced?		
	No	Yes	Total
N	183	42	225
Mean	23,26	31,50	24,80
Std. Deviation	25,052	23,340	24,899
Minimum	0	0	0
Maximum	100	90	100
Median	15,00	30,00	20,00

Hypothesis N°3. Correlation between the MPR people chose and the MPR most of their relatives and friend chose

In order to analyze the relationship between the MPR people perceive most of their relatives and friends follow and the MPR they chose I did a Chi-Square test. The hypotheses were the following:

H_0 : The MPR people chose is independent to the MPR most relatives and friends chose; and

H_1 : The MPR people chose is not independent to the MPR most relatives and friends chose.

A cross-tabulation shows a divergence between the actual distribution of answers and the expect distribution for independent variables.

Table 7: Under which property regime are most of your relatives and friends married? * Under which property regime are you married? Crosstabulation

			Under which property regime are you married?			Total
			community of gains	separation of property	marital partnership	
Under which property regime are most of your relatives and friends married?	community of gains	Count	6	0	0	6
		Expected Count	,6	4,1	1,3	6,0
	separation of property	Count	10	143	11	164
		Expected Count	16,0	112,2	35,7	164,0
	marital partnership	Count	6	11	38	55
		Expected Count	5,4	37,6	12,0	55,0
Total		Count	22	154	49	225
		Expected Count	22,0	154,0	49,0	225,0

The Chi-Square test for independence shows there is a significance of 0, lower than 0.05. Thus, there is statistical significance evidence to conclude the variables are not independent.

Chi-Square Tests

	Value	df	Asymp. Sig. (2-sided)
Pearson Chi-Square	158,628 ^a	4	,000
Likelihood Ratio	123,787	4	,000
Linear-by-Linear Association	67,765	1	,000
N of Valid Cases	225		

Chi-Square Tests

	Value	df	Asymp. Sig. (2-sided)
Pearson Chi-Square	158,628 ^a	4	,000
Likelihood Ratio	123,787	4	,000
Linear-by-Linear Association	67,765	1	,000
N of Valid Cases	225		

a. 3 cells (33,3%) have expected count less than 5. The minimum expected count is ,59.

Finally, the contingency coefficient shows the relationship is moderate trending to high for the value of 0.643.

Symmetric Measures

	Value	Approx. Sig.
Nominal by Nominal Contingency Coefficient	,643	,000
N of Valid Cases	225	

Notably, people who married under marital partnership and community of gains correctly identified that most people marry under marital partnership. However, 69% of people who married under separation of property erred believing that most people opt-out to separation of property at the moment of marriage.

Table 8:

	Are you a lawyer?					
	No		Sí		Total	
	What is your best estimate of the ratio between divorces and marriages in Chile?	What is your best estimate of the number of people that divorce per 1,000 population in Chile?	What is your best estimate of the ratio between divorces and marriages in Chile?	What is your best estimate of the number of people that divorce per 1,000 population in Chile?	What is your best estimate of the ratio between divorces and marriages in Chile?	What is your best estimate of the number of people that divorce per 1,000 population in Chile?
N	142	142	83	83	225	225
Mean	44,53	273,49	44,95	286,42	44,68	278,26
Std. Deviation	20,955	190,277	22,328	219,251	21,423	201,063
Minimum	7	1	10	3	7	1
Maximum	100	800	100	1000	100	1000
Median	40,00	250,00	40,00	300,00	40,00	300,00

Table 9: Did you know at the time you married that under current law the husband is the boss of the marital partnership and administers the partnership and also his wife's property? Crosstabulation

			Did you know at the time you married that under current law the husband is the boss of the marital partnership and administers the partnership and also his wife's property?		Total
			No	Yes	
Gender	Female	Count	11	17	28
		% within Gender	39,3%	60,7%	100,0%
		% within Did you know at the time you married that under current law the husband is the boss of the marital partnership and administers the partnership and also his wife's property?	52,4%	60,7%	57,1%
	Male	Count	10	11	21
		% within Gender	47,6%	52,4%	100,0%
		% within Did you know at the time you married that under current law the husband is the boss of the marital partnership and administers the partnership and also his wife's property?	47,6%	39,3%	42,9%
Total		Count	21	28	49
		% within Gender	42,9%	57,1%	100,0%
		% within Did you know at the time you married that under current law the husband is the boss of the marital partnership and administers the partnership and also his wife's property?	100,0%	100,0%	100,0%

Table 10: What is your estimate of the most common regimen? * Under which property regime are you married? Crosstabulation

			Under which property regime are you married?			Total
			community of gains	separation of property	marital partnership	
What is your estimate of the most common regimen?	marital partnership	Count	10	43	30	83
	separation of property	Count	9	97	13	119
	community of gains	Count	1	0	0	1
Total		Count	20	140	43	203

Table 11: Under which property regime are you married? * If your particular probability of divorcing was 50%, which matrimonial property regime would you choose?
Crosstabulation

			If your particular probability of divorcing was 50%, which matrimonial property regime would you choose?			Total
			community of gains	separation of property	marital partnership	
Under which property regime are you married?	community of gains	Count	0	8	0	8
	separation of property	Count	16	0	14	30
	marital partnership	Count	4	26	0	30
Total		Count	20	34	14	68

Table 12: AUX_RegimeChange * Under which property regime are you married?
Crosstabulation

			Under which property regime are you married?			Total
			community of gains	separation of property	marital partnership	
AUX_RegimeChange	Keeps regime	Count	14	124	19	157
	Change regime	Count	8	30	30	68
Total		Count	22	154	49	225

