

Programa	Periodo	Titulares	Sexo	Provincia
AT	201512	48400 F		BUENOS AIRES
AT	201512	32132 M	F	BUENOS AIRES
AT	201512	3 F		CAPITAL FEDERAL
AT	201512	577 F	F	CATAMARCA
AT	201512	408 M	M	CATAMARCA
AT	201512	1495 F	F	CHACO
AT	201512	1608 M	M	CHACO
AT	201512	623 F	F	CORRIENTES
AT	201512	1021 M	M	CORRIENTES
AT	201512	1746 F	F	ENTRE RIOS
AT	201512	1323 M	M	ENTRE RIOS
AT	201512	279 F	F	FORMOSA
AT	201512	261 M	M	FORMOSA
AT	201512	461 F	F	LA RIOJA
AT	201512	446 M	M	LA RIOJA
AT	201512	465 F	F	MENDOZA
AT	201512	264 M	M	MENDOZA
AT	201512	386 F	F	MISIONES
AT	201512	282 M	M	MISIONES
AT	201512	169 F	F	RIO NEGRO
AT	201512	80 M	M	RIO NEGRO
AT	201512	304 F	F	SALTA
AT	201512	174 M	M	SALTA
AT	201512	500 F	F	SAN JUAN
AT	201512	497 M	M	SAN JUAN
AT	201512	131 F	F	SAN LUIS
AT	201512	587 M	M	SAN LUIS
AT	201512	656 F	F	SANTIAGO DEL ESTERO
AT	201512	1074 M	M	SANTIAGO DEL ESTERO
AT	201512	500 F	F	TUCUMAN
AT	201512	5295 M	M	TUCUMAN
AT	201512	6731 F	F	BUENOS AIRES
AT	201512	44126 M	M	BUENOS AIRES
AT	201512	95 F	F	CAPITAL FEDERAL
AT	201512	52 M	M	CAPITAL FEDERAL
AT	201512	639 F	F	CATAMARCA
AT	201512	500 M	M	CATAMARCA
AT	201512	1849 F	F	CHACO
AT	201512	1992 M	M	CHACO
AT	201512	29 F	F	CORDOBA
AT	201512	34 M	M	CORDOBA
AT	201512	774 F	F	CORRIENTES
AT	201512	1235 M	M	CORRIENTES
AT	201512	1695 F	F	ENTRE RIOS
AT	201512	1316 M	M	ENTRE RIOS
AT	201512	415 F	F	FORMOSA
AT	201512	355 M	M	FORMOSA
AT	201512	207 F	F	JUJUY
AT	201512	325 M	M	JUJUY

AT	201512	540 F	F	LA RIOJA
AT	201512	547 M	M	LA RIOJA
AT	201512	602 F	F	MENDOZA
AT	201512	340 M	M	MENDOZA
AT	201512	555 F	F	MISIONES
AT	201512	480 M	M	MISIONES
AT	201512	78 F	F	NEUQUEN
AT	201512	19 M	M	NEUQUEN
AT	201512	376 F	F	RIO NEGRO
AT	201512	155 M	M	RIO NEGRO
AT	201512	605 M	M	SALTA
AT	201512	507 F	F	SAN JUAN
AT	201512	489 M	M	SAN JUAN
AT	201512	184 F	F	SAN LUIS
AT	201512	94 M	M	SAN LUIS
AT	201512	70 F	F	SANTA FE
AT	201512	197 M	M	SANTA FE
AT	201512	802 F	F	SANTIAGO DEL ESTERO
AT	201512	1302 M	M	SANTIAGO DEL ESTERO
AT	201512	571 F	F	TUCUMAN
AT	201512	5639 M	M	TUCUMAN
AT	201512	55965 M	M	BUENOS AIRES
AT	201512	168 F	F	CAPITAL FEDERAL
AT	201512	95 M	M	CAPITAL FEDERAL
AT	201512	796 F	F	CATAMARCA
AT	201512	689 M	M	CATAMARCA
AT	201512	2454 F	F	CHACO
AT	201512	2876 M	M	CHACO
AT	201512	27 F	F	CORDOBA
AT	201512	79 M	M	CORDOBA
AT	201512	1213 F	F	CORRIENTES
AT	201512	1615 M	M	CORRIENTES
AT	201512	192 F	F	ENTRE RIOS
AT	201512	1679 M	M	ENTRE RIOS
AT	201512	600 F	F	FORMOSA
AT	201512	644 M	M	FORMOSA
AT	201512	290 F	F	JUJUY
AT	201512	465 M	M	JUJUY
AT	201512	599 F	F	LA RIOJA
AT	201512	682 M	M	LA RIOJA
AT	201512	1666 F	F	MENDOZA
AT	201512	687 M	M	MENDOZA
AT	201512	1593 F	F	MISIONES
AT	201512	1002 M	M	MISIONES
AT	201512	139 M	M	NEUQUEN
AT	201512	65 M	M	NEUQUEN
AT	201512	470 F	F	RIO NEGRO
AT	201512	120 M	M	RIO NEGRO

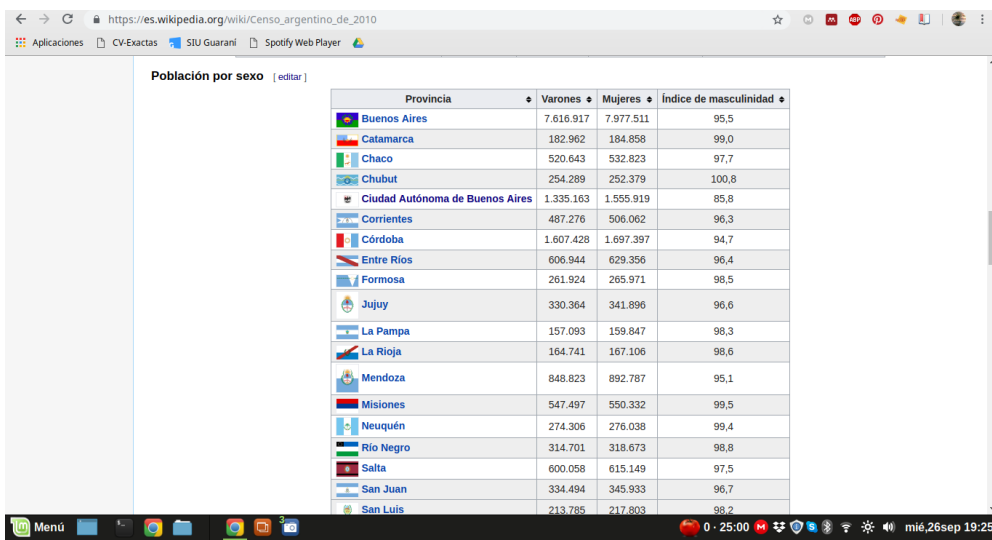
AT	201712	1171 F	F	SALTA
AT	201712	933 M	M	SALTA
AT	201712	691 F	F	SAN JUAN
AT	201712	637 M	M	SAN JUAN
AT	201712	245 F	F	SAN LUIS
AT	201712	126 M	M	SAN LUIS
AT	201712	74 F	F	SANTA FE
AT	201712	207 M	M	SANTA FE
AT	201712	1050 F	F	SANTIAGO DEL ESTERO
AT	201712	1592 M	M	SANTIAGO DEL ESTERO
AT	201712	6619 F	F	TUCUMAN
AT	201712	6310 M	M	TUCUMAN
EH	201512	43368 F	F	BUENOS AIRES
EH	201512	1175 F	F	CAPITAL FEDERAL
EH	201512	951 F	F	CATAMARCA
EH	201512	3121 F	F	CHACO
EH	201512	2947 F	F	CORRIENTES
EH	201512	1667 F	F	ENTRE RIOS
EH	201512	1210 F	F	FORMOSA
EH	201512	1 F	F	JUJUY
EH	201512	1120 F	F	LA RIOJA
EH	201512	1202 F	F	MENDOZA
EH	201512	2195 F	F	MISIONES
EH	201512	1 F	F	RIO NEGRO
EH	201512	4370 F	F	SALTA
EH	201512	2006 F	F	SAN JUAN
EH	201512	942 F	F	SAN LUIS
EH	201512	2577 F	F	SANTIAGO DEL ESTERO
EH	201512	13096 F	F	TUCUMAN
EH	201612	43532 F	F	BUENOS AIRES
EH	201612	1169 F	F	CAPITAL FEDERAL
EH	201612	942 F	F	CATAMARCA
EH	201612	2267 F	F	CHACO
EH	201612	2917 F	F	CORRIENTES
EH	201612	1866 F	F	ENTRE RIOS
EH	201612	1207 F	F	FORMOSA
EH	201612	1 F	F	JUJUY
EH	201612	1097 F	F	LA RIOJA
EH	201612	1181 F	F	MENDOZA
EH	201612	2144 F	F	MISIONES
EH	201612	4302 F	F	SALTA
EH	201612	1986 F	F	SAN JUAN
EH	201612	917 F	F	SAN LUIS
EH	201612	2558 F	F	SANTIAGO DEL ESTERO
EH	201612	15047 F	F	TUCUMAN
EH	201712	43186 F	F	BUENOS AIRES
EH	201712	1294 F	F	CAPITAL FEDERAL
EH	201712	961 F	F	CATAMARCA
EH	201712	2288 F	F	CHACO
EH	201712	2936 F	F	CORRIENTES

EH	201712	1608 F	ENTRE RIOS
EH	201712	1215 F	FORMOSA
EH	201712	1100 F	LA RIOJA
EH	201712	712 F	MENDOZA
EH	201712	2121 F	MISIONES
EH	201712	4286 F	SALTA
EH	201712	1997 F	SAN JUAN
EH	201712	950 F	SAN LUIS
EH	201712	2529 F	SANTIAGO DEL ESTERO
EH	201712	71 F	TIERRA DEL FUEGO
EH	201712	12976 F	TUCUMAN

# 1. Transformar PDF escaneados en tablas de datos (reconocimiento de caracteres, ordenación de datos y relleno con provincias faltantes)

Nivel: Nivel_Area (datos economicos social)					23/09/2016 6 hours ago				
1 competidor					Raw: Blame History				
217 lines (236 x10c) 8.71 KB									
	Programa	Periodo	Titulares	Sexo	Provincia				
1	AT	201512	48400	F	BUENOS AIRES				
2	AT	201512	32132	M	BUENOS AIRES				
3	AT	201512	3	F	CAPITAL FEDERAL				
4	AT	201512	577	F	CATAMARCA				
5	AT	201512	408	M	CATAMARCA				
6	AT	201512	1495	F	CHACO				
7	AT	201512	1608	M	CHACO				
8	AT	201512	623	F	CORRIENTES				
9	AT	201512	1021	M	CORRIENTES				
10	AT	201512	1746	F	ENTRE RIOS				
11	AT	201512	1323	M	ENTRE RIOS				
12	AT	201512	279	F	FORMOSA				
13	AT	201512	261	M	FORMOSA				
14	AT	201512	461	F	LA RIOJA				
15	AT	201512	446	M	LA RIOJA				
16	AT	201512	465	F	MENDOZA				
17	AT	201512	264	M	MENDOZA				
18	AT	201512	386	F	MISIONES				
19	AT	201512	282	M	MISIONES				
20	AT	201512	169	F	RIO NEGRO				
21	AT	201512	80	M	RIO NEGRO				
22	AT	201512	304	F	SALTA				
23	AT	201512	174	M	SALTA				
24	AT	201512	500	F	SAN JUAN				
25	AT	201512	497	M	SAN JUAN				
26	AT	201512	131	F	SAN LUIS				
27	AT	201512	587	M	SAN LUIS				
28	AT	201512	656	F	SANTIAGO DEL ESTERO				
29	AT	201512	1074	M	SANTIAGO DEL ESTERO				
30	AT	201512	500	F	TUCUMAN				
31	AT	201512	5295	M	TUCUMAN				
32	AT	201512	6732	F	BUENOS AIRES				
33	AT	201512	44124	M	BUENOS AIRES				
34	AT	201512	95	F	CAPITAL FEDERAL				
35	AT	201512	52	M	CAPITAL FEDERAL				
36	AT	201512	639	F	CATAMARCA				
37	AT	201512	500	M	CATAMARCA				
38	AT	201512	1849	F	CHACO				
39	AT	201512	1992	M	CHACO				
40	AT	201512	29	F	CORDOBA				
41	AT	201512	34	M	CORDOBA				
42	AT	201512	774	F	CORRIENTES				
43	AT	201512	1235	M	CORRIENTES				
44	AT	201512	1695	F	ENTRE RIOS				
45	AT	201512	1316	M	ENTRE RIOS				
46	AT	201512	415	F	FORMOSA				
47	AT	201512	355	M	FORMOSA				
48	AT	201512	207	F	JUJUY				
49	AT	201512	325	M	JUJUY				

50	AT	201512	278	M	RIO NEGRO
51	AT	201512	105	M	RIO NEGRO
52	AT	201512	672	F	SALTA
53	AT	201512	507	F	SAN JUAN
54	AT	201512	485	M	SAN JUAN
55	AT	201512	194	F	SAN LUIS
56	AT	201512	94	M	SAN LUIS
57	AT	201512	70	F	SANTA FE
58	AT	201512	187	M	SANTA FE
59	AT	201512	1302	M	SANTIAGO DEL ESTERO
60	AT	201512	5071	F	TUCUMAN
61	AT	201512	5639	M	TUCUMAN
62	AT	201512	52947	F	BUNENOS AIRES
63	AT	201512	50085	M	BUNENOS AIRES
64	AT	201512	158	F	CAPITAL FEDERAL
65	AT	201512	69	F	CAPITAL FEDERAL
66	AT	201512	795	F	CATAMARCA
67	AT	201512	689	M	CATAMARCA
68	AT	201512	2454	F	CHACO
69	AT	201512	2978	M	CHACO
70	AT	201512	67	F	CORDOBA
71	AT	201512	67	M	CORDOBA
72	AT	201512	1223	F	CORRIENTES
73	AT	201512	1629	M	CORRIENTES
74	AT	201512	1962	F	ENTRE RIOS
75	AT	201512	1678	M	ENTRE RIOS
76	AT	201512	600	F	FORMOSA
77	AT	201512	444	M	FORMOSA
78	AT	201512	290	F	JUJUY
79	AT	201512	465	M	JUJUY
80	AT	201512	66	M	LA RIOJA
81	AT	201512	662	M	LA RIOJA
82	AT	201512	1664	F	MENDOZA
83	AT	201512	687	M	MENDOZA
84	AT	201512	1263	M	MISIONES
85	AT	201512	1002	M	MISIONES
86	AT	201512	138	F	NEUQUEN
87	AT	201512	65	M	NEUQUEN
88	AT	201512	479	F	RIO NEGRO
89	AT	201512	220	M	RIO NEGRO
90	AT	201512	1171	F	SALTA
91	AT	201512	933	M	SALTA
92	AT	201512	681	F	SAN JUAN
93	AT	201512	637	M	SAN JUAN
94	AT	201512	243	F	SAN LUIS
95	AT	201512	126	M	SAN LUIS
96	AT	201512	74	F	SANTA FE
97	AT	201512	207	M	SANTA FE
98	AT	201512	1050	F	SANTIAGO DEL ESTERO
99	AT	201512	1302	F	SANTIAGO DEL ESTERO
100	AT	201512	6519	F	TUCUMAN
101	AT	201512	6310	M	TUCUMAN
102	AT	201512	43368	F	BUNENOS AIRES
103	AT	201512	1171	F	CAPITAL FEDERAL
104	AT	201512	951	F	CATAMARCA
105	AT	201512	2321	F	CHACO
106	AT	201512	2947	F	CORRIENTES
107	AT	201512	1662	F	ENTRE RIOS
108	AT	201512	1230	F	FORMOSA
109	AT	201512	1	F	JUJUY



## 2. Extraer tabla del censo de 2010 de la Wikipedia.

(Limpiar y formatear los dato, añadir columna de censo total y el signo politico por provincia)

20 Lines (25 slots) | 1.1 KB

RawBlameHistory

Q Search this file...

1	X	Provincia	Verones	Mujeres	Masculinidad	Total	Elecciones_2015
2	1	BUENOS_AIRES	7616917	7977511	95.5	15594428	Cambios
3	2	CATAMARCA	182962	184858	99	367820	P.J
4	3	CHACO	520643	532823	97.7	1053466	P.J
5	4	CHUBUT	254289	252379	100.8	506668	P.J
6	5	CAPITAL_FEDERAL	1335103	1555919	85.8	2891082	Cambios
7	6	CORRIENTES	487270	506062	96.3	993338	Cambios
8	7	CORDOBA	1607428	1697397	94.7	3304825	P.J
9	8	ENTRE_RIOS	606944	629206	96.4	1236300	P.J
10	9	FORMOSA	261324	265571	98.5	527895	P.J
11	10	JUJUY	330364	341896	96.6	672260	Cambios
12	11	LA_PAMPA	157093	159847	98.3	316940	P.J
13	12	LA_RIOJA	164741	167106	98.6	331847	P.J
14	13	MENDOZA	848823	892787	95.1	1741610	Cambios
15	14	MISIONES	547497	550332	99.5	1097829	Otros
16	15	NIEQUEN	274306	276038	99.4	550344	Otros
17	16	RIO_NEGRO	314701	318673	98.8	633374	Otros
18	17	SALTA	600008	615149	97.5	1215207	P.J
19	18	SAN_JUAN	334494	345933	96.7	680427	P.J
20	19	SAN_LUIS	213785	217803	98.2	431588	P.J
21	20	SANTA_CRUZ	140938	131586	107.1	272524	P.J
22	21	SANTA_FE	1556305	1644371	94.6	3200736	Otros
23	22	SANTIAGO_DEL_ESTERO	443008	453453	97.7	896461	Otros
24	23	TIERRA_DEL_FUEGO	46885	61325	105.8	108210	P.J
25	24	TUCUMAN	710635	737565	96.2	1448200	P.J

### 3. Unir toda la info. (Unificar nombres)

The screenshot displays the RStudio environment with the following details:

- Title Bar:** ~/MEGAsync/GITHUB/ODHBA/ODH - master - RStudio
- Menu Bar:** File, Edit, Code, View, Plots, Session, Build, Debug, Profile, Tools, Help
- Toolbar:** Includes icons for file operations and a search bar.
- Environment Pane:** Shows the active script '02\_estadisticos\_economia\_social.R' and the data frame 'df4'.
- Data Frame 'df4':** Contains 24 rows of data. The columns are: Provincia, X.x, Varones, Mujeres, Masculinidad, Total, Elecciones\_2015, X.y, Programa, Periodo, Titulares, and Sexo. The data represents election results for various provinces in Argentina.
- Console:** Shows the message 'Showing 1 to 23 of 215 entries'.

Provincia	X.x	Varones	Mujeres	Masculinidad	Total	Elecciones_2015	X.y	Programa	Periodo	Titulares	Sexo
1 BUENOS_AIRES	1	7616917	7977511	Capital_Federal	15594428	Cambliemos	1	AT	201512	48400	F
2 BUENOS_AIRES	1	7616917	7977511	Capital_Federal	15594428	Cambliemos	2	AT	201512	32132	M
3 BUENOS_AIRES	1	7616917	7977511	Capital_Federal	15594428	Cambliemos	33	AT	201612	44194	M
4 BUENOS_AIRES	1	7616917	7977511	Capital_Federal	15594428	Cambliemos	73	AT	201712	55965	M
6 BUENOS_AIRES	1	7616917	7977511	Capital_Federal	15594428	Cambliemos	32	AT	201612	63712	F
9 BUENOS_AIRES	1	7616917	7977511	Capital_Federal	15594428	Cambliemos	72	AT	201712	82847	F
5 BUENOS_AIRES	1	7616917	7977511	Capital_Federal	15594428	Cambliemos	129	EH	201612	42532	F
7 BUENOS_AIRES	1	7616917	7977511	Capital_Federal	15594428	Cambliemos	145	EH	201712	43186	F
8 BUENOS_AIRES	1	7616917	7977511	Capital_Federal	15594428	Cambliemos	112	EH	201512	43368	F
10 CAPITAL_FEDERAL	5	1335163	1555919	Capital_Federal	2891082	Cambliemos	3	AT	201512	3	F
11 CAPITAL_FEDERAL	5	1335163	1555919	Capital_Federal	2891082	Cambliemos	35	AT	201612	52	M
12 CAPITAL_FEDERAL	5	1335163	1555919	Capital_Federal	2891082	Cambliemos	34	AT	201612	95	F
13 CAPITAL_FEDERAL	5	1335163	1555919	Capital_Federal	2891082	Cambliemos	162	AT	201512	0	M
16 CAPITAL_FEDERAL	5	1335163	1555919	Capital_Federal	2891082	Cambliemos	161	AT	201512	0	M
17 CAPITAL_FEDERAL	5	1335163	1555919	Capital_Federal	2891082	Cambliemos	74	AT	201712	188	F
18 CAPITAL_FEDERAL	5	1335163	1555919	Capital_Federal	2891082	Cambliemos	75	AT	201712	95	M
14 CAPITAL_FEDERAL	5	1335163	1555919	Capital_Federal	2891082	Cambliemos	130	EH	201612	1169	F
15 CAPITAL_FEDERAL	5	1335163	1555919	Capital_Federal	2891082	Cambliemos	146	EH	201712	1294	F
19 CAPITAL_FEDERAL	5	1335163	1555919	Capital_Federal	2891082	Cambliemos	113	EH	201512	1175	F
21 CATAMARCA	2	182962	184858	Capital_Federal	367820	PJ	36	AT	201612	639	F
22 CATAMARCA	2	182962	184858	Capital_Federal	367820	PJ	5	AT	201512	408	M
24 CATAMARCA	2	182962	184858	Capital_Federal	367820	PJ	4	AT	201512	577	F