

icfes_20201

Autogenerated data summary from dataMaid

2025-11-22 19:39:42.407187

Data report overview

The dataset examined has the following dimensions:

Feature	Result
Number of observations	15435
Number of variables	84

Checks performed

The following variable checks were performed, depending on the data type of each variable:

	character	factor	labelled	haven labelled	numeric	integer	logical	Date
Identify miscoded missing values	×	×	×	×	×	×		×
Identify prefixed and suffixed whitespace	×	×	×	×				
Identify levels with < 6 obs.	×	×	×	×				
Identify case issues	×	×	×	×				
Identify misclassified numeric or integer variables	×	×	×	×				
Identify outliers					×	×		×

Please note that all numerical values in the following have been rounded to 2 decimals.

Summary table

	Variable class	# unique values	Missing observations	Any problems?
ESTU_CONSECUITIVO	character	15435	0.00 %	×
ESTU_TIPODOCUMENTO	character	10	0.00 %	×
ESTU_NACIONALIDAD	character	21	0.00 %	×
ESTU_GENERO	character	3	0.01 %	
ESTU_FECHANACIMIENTO	character	3636	0.00 %	×
PERIODO	numeric	1	0.00 %	×
ESTU_ESTUDIANTE	character	1	0.00 %	×
ESTU_PAIS_RESIDE	character	21	0.00 %	×
ESTU_TIENEETNIA	character	3	4.95 %	
ESTU_DEPTO_RESIDE	character	28	4.95 %	×
ESTU_COD_RESIDE_DEPTO	numeric	28	4.95 %	
ESTU_MCPPIO_RESIDE	character	193	4.95 %	×
ESTU_COD_RESIDE_MCPPIO	numeric	193	4.95 %	
FAMI_ESTRATOVIVIENDA	character	8	10.09 %	
FAMI_PERSONASHOGAR	character	6	9.12 %	
FAMI_CUARTOSHOGAR	character	7	9.32 %	
FAMI_EDUCACIONPADRE	character	13	10.04 %	
FAMI_EDUCACIONMADRE	character	13	10.00 %	
FAMI_TRABAJOLABORPADRE	character	14	9.43 %	
FAMI_TRABAJOLABORMADRE	character	14	9.46 %	
FAMI_TIENEINTERNET	character	3	9.91 %	
FAMI_TIENESERVICIOTV	character	3	10.00 %	
FAMI_TIENECOMPUTADOR	character	3	9.21 %	
FAMI_TIENELAVADORA	character	3	9.25 %	
FAMI_TIENEHORNOMICROOGAS	character	3	9.31 %	
FAMI_TIENEAUTOMOVIL	character	3	9.43 %	
FAMI_TIENEMOTOCICLETA	character	3	9.40 %	
FAMI_TIENECONSOLAVIDEOJUEGOS	character	3	9.40 %	
FAMI_NUMLIBROS	character	5	11.42 %	
FAMI_COMELECHEDERIVADOS	character	5	10.61 %	
FAMI_COMECARNEPESCADOHUEVO	character	5	9.94 %	
FAMI_COMECEREALFRUTOSLEGUMBRE	character	5	10.03 %	
FAMI_SITUACIONECONOMICA	character	4	9.39 %	
ESTU_DEDICACIONLECTURADIARI	character	6	9.93 %	
ESTU_DEDICACIONINTERNET	character	6	10.06 %	
ESTU_HORASSEMANATRABAJA	character	6	9.20 %	
ESTU_TIPOREMUNERACION	character	5	9.45 %	
COLE_CODIGO_ICFES	numeric	667	0.00 %	×
COLE_COD_DANE_ESTABLECIMIENTO	character	606	0.00 %	×
COLE_NOMBRE_ESTABLECIMIENTO	character	592	0.00 %	×
COLE_GENERO	character	3	0.00 %	

	Variable class	# unique values	Missing observations	Any problems?
COLE_NATURALEZA	character	2	0.00 %	
COLE_CALENDARIO	character	3	0.00 %	
COLE_BILINGUE	character	3	16.94 %	
COLE_CARACTER	character	5	6.01 %	
COLE_COD_DANE_SEDE	numeric	606	0.00 %	×
COLE_NOMBRE_SEDE	character	599	0.00 %	×
COLE_SEDE_PRINCIPAL	character	2	0.00 %	
COLE_AREA_UBICACION	character	2	0.00 %	
COLE_JORNADA	character	6	0.00 %	
COLE_COD_MPIO_UBICACION	numeric	103	0.00 %	
COLE_MPIO_UBICACION	character	103	0.00 %	×
COLE_COD_DEPTO_UBICACION	numeric	25	0.00 %	
COLE_DEPTO_UBICACION	character	25	0.00 %	
ESTU_PRIVADO_LIBERTAD	character	2	0.00 %	×
ESTU_COD_MPIO_PRESENTACION	numeric	64	0.00 %	
ESTU_MPIO_PRESENTACION	character	64	0.00 %	×
ESTU_DEPTO_PRESENTACION	character	28	0.00 %	×
ESTU_COD_DEPTO_PRESENTACION	numeric	28	0.00 %	
PUNT_LECTURA_CRITICA	numeric	64	0.00 %	×
PERCENTIL_LECTURA_CRITICA	numeric	100	0.00 %	
DESEMP_LECTURA_CRITICA	numeric	4	0.00 %	
PUNT_MATEMATICAS	numeric	72	0.00 %	×
PERCENTIL_MATEMATICAS	numeric	100	0.00 %	
DESEMP_MATEMATICAS	numeric	4	0.00 %	
PUNT_C_NATURALES	numeric	64	0.00 %	×
PERCENTIL_C_NATURALES	numeric	100	0.00 %	
DESEMP_C_NATURALES	numeric	4	0.00 %	
PUNT_SOCIALES_CIUDADANAS	numeric	68	0.00 %	×
PERCENTIL_SOCIALES_CIUDADANAS	numeric	100	0.00 %	
DESEMP_SOCIALES_CIUDADANAS	numeric	4	0.00 %	
PUNT_INGLES	numeric	70	0.23 %	×
PERCENTIL_INGLES	numeric	95	0.00 %	
DESEMP_INGLES	character	5	0.00 %	
PUNT_GLOBAL	numeric	328	0.00 %	×
PERCENTIL_GLOBAL	numeric	101	0.23 %	
ESTU_INSE_INDIVIDUAL	logical	1	100.00 %	×
ESTU_NSE_INDIVIDUAL	logical	1	100.00 %	×
ESTU_NSE_ESTABLECIMIENTO	logical	1	100.00 %	×
ESTU_ESTADOINVESTIGACION	character	2	0.00 %	
ESTU_GENERACION-E	character	4	0.00 %	×
ESTU_ETNIA	logical	1	100.00 %	×
ESTU_PIOPAGA	logical	1	100.00 %	×
ESTU_LIMITA_MOTRIZ	logical	1	100.00 %	×

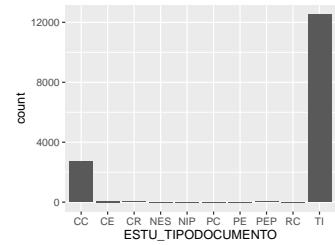
Variable list

ESTU_CONSECUITIVO

- The variable is a key (distinct values for each observation).
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ESTU_TIPODOCUMENTO

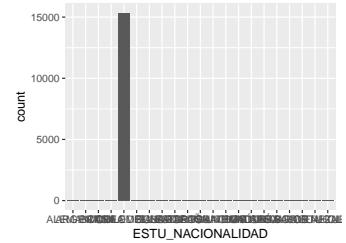
Feature	Result
Variable type	character
Number of missing obs.	0 (0 %)
Number of unique values	10
Mode	"TI"



- Note that the following levels have at most five observations: "NIP", "PC", "PE".
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ESTU_NACIONALIDAD

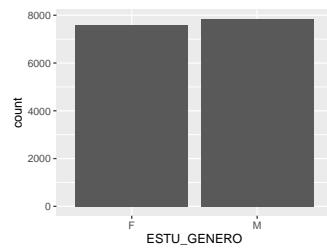
Feature	Result
Variable type	character
Number of missing obs.	0 (0 %)
Number of unique values	21
Mode	"COLOMBIA"



- Note that the following levels have at most five observations: "ALEMANIA", "BRASIL", "CHILE", "COREA DEL NORTE", "CUBA", ..., "ITALIA", "MÉXICO", "NICARAGUA", "PAÍSES BAJOS - HOLANDA", "PORTUGAL" (5 values omitted).
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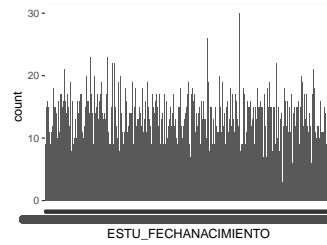
ESTU_GENERO

Feature	Result
Variable type	character
Number of missing obs.	1 (0.01 %)
Number of unique values	2
Mode	"M"



ESTU_FECHANACIMIENTO

Feature	Result
Variable type	character
Number of missing obs.	0 (0 %)
Number of unique values	3636
Mode	"21/06/2002"



- Note that the following levels have at most five observations: "01/01/0001", "01/01/0002", "01/01/0003", "01/01/0004", "01/01/1900", ..., "31/12/1986", "31/12/1999", "31/12/2000", "31/12/2002", "31/12/2004" (2648 values omitted).

PERIODO

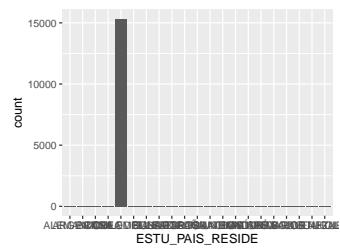
- The variable only takes one (non-missing) value: "20201". The variable contains 0 % missing observations.

ESTU_ESTUDIANTE

- The variable only takes one (non-missing) value: "ESTUDIANTE". The variable contains 0 % missing observations.

ESTU_PAIS_RESIDE

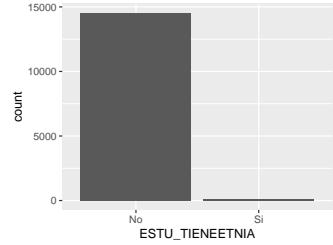
Feature	Result
Variable type	character
Number of missing obs.	0 (0 %)
Number of unique values	21
Mode	“COLOMBIA”



- Note that the following levels have at most five observations: "ALEMANIA", "BRASIL", "CHILE", "COREA DEL NORTE", "CUBA", ..., "ITALIA", "MÉXICO", "NICARAGUA", "PAÍSES BAJOS - HOLANDA", "PORTUGAL" (5 values omitted).
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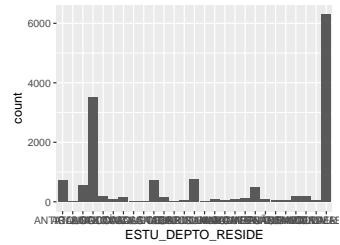
ESTU_TIENEETNIA

Feature	Result
Variable type	character
Number of missing obs.	764 (4.95 %)
Number of unique values	2
Mode	“No”



ESTU_DEPTO_RESIDE

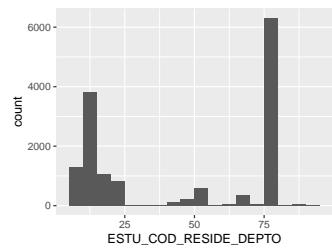
Feature	Result
Variable type	character
Number of missing obs.	764 (4.95 %)
Number of unique values	27
Mode	“VALLE”



- Note that the following levels have at most five observations: "CHOCO", "GUAINIA".
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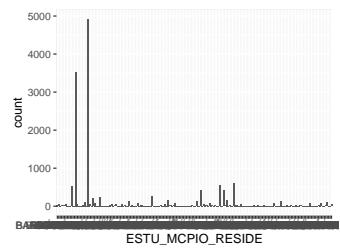
ESTU_COD_RESIDE_DEPTO

Feature	Result
Variable type	numeric
Number of missing obs.	764 (4.95 %)
Number of unique values	27
Median	52
1st and 3rd quartiles	11; 76
Min. and max.	5; 94



ESTU_MCPIO_RESIDE

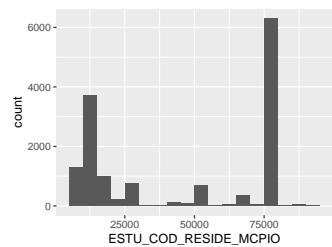
Feature	Result
Variable type	character
Number of missing obs.	764 (4.95 %)
Number of unique values	192
Mode	"CALI"



- Note that the following levels have at most five observations: "AGUAZUL", "BARRANCA DE UPÍA", "BARRANCABERMEJA", "BARRANCAS", "BELÉN DE UMBRÍA", ..., "VILLA DEL ROSARIO", "VIL-LANUEVA", "VILLETA", "ZARZAL", "ZIPACÓN" (102 values omitted).

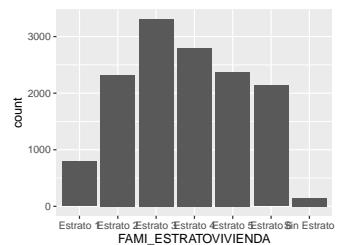
ESTU_COD_RESIDE_MCPIO

Feature	Result
Variable type	numeric
Number of missing obs.	764 (4.95 %)
Number of unique values	192
Median	52001
1st and 3rd quartiles	11001; 76001
Min. and max.	5001; 94001



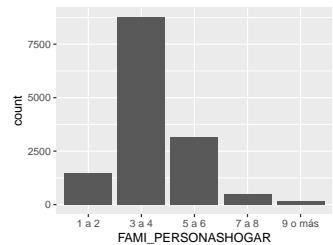
FAMI_ESTRATOVIVIENDA

Feature	Result
Variable type	character
Number of missing obs.	1558 (10.09 %)
Number of unique values	7
Mode	“Estrato 3”



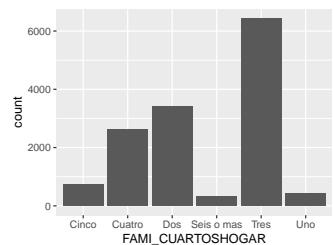
FAMI PERSONASHOGAR

Feature	Result
Variable type	character
Number of missing obs.	1407 (9.12 %)
Number of unique values	5
Mode	“3 a 4”



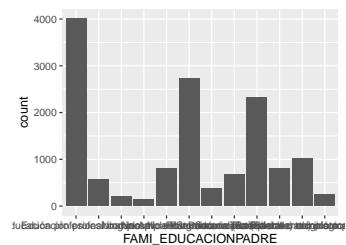
FAMI CUARTOSHOGAR

Feature	Result
Variable type	character
Number of missing obs.	1439 (9.32 %)
Number of unique values	6
Mode	“Tres”



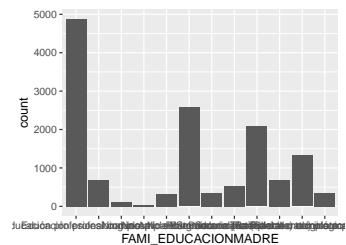
FAMI EDUCACION PADRE

Feature	Result
Variable type	character
Number of missing obs.	1549 (10.04 %)
Number of unique values	12
Mode	“Educación profesional completa”



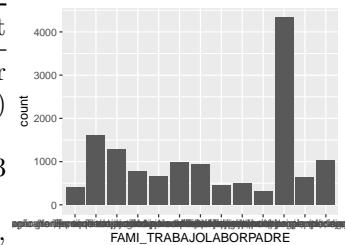
FAMI_EDUCACIONMADRE

Feature	Result
Variable type	character
Number of missing obs.	1544 (10 %)
Number of unique values	12
Mode	“Educación profesional completa”



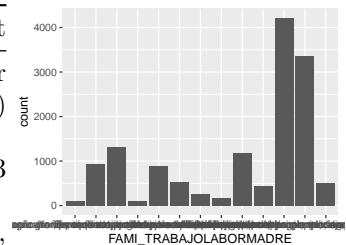
FAMI_TRABAJOLABORPADRE

Feature	Result
Variable type	character
Number of missing obs.	1456 (9.43 %)
Number of unique values	13
Mode	“Trabaja como profesional (por ejemplo médico, abogado, ingeniero)”



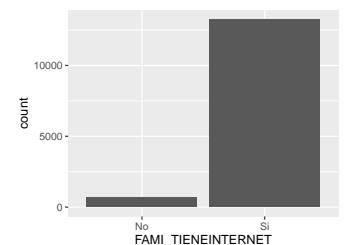
FAMI_TRABAJOLABORMADRE

Feature	Result
Variable type	character
Number of missing obs.	1460 (9.46 %)
Number of unique values	13
Mode	“Trabaja como profesional (por ejemplo médico, abogado, ingeniero)”



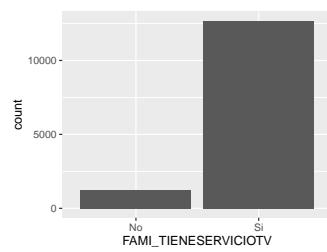
FAMI_TIENEINTERNET

Feature	Result
Variable type	character
Number of missing obs.	1529 (9.91 %)
Number of unique values	2
Mode	“Si”



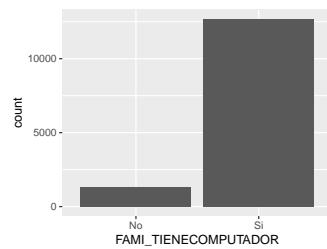
FAMI_TIENESERVICIO TV

Feature	Result
Variable type	character
Number of missing obs.	1544 (10 %)
Number of unique values	2
Mode	“Si”



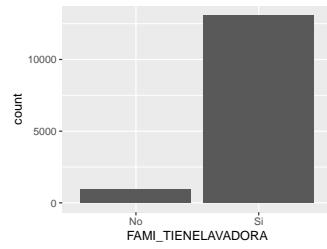
FAMI TIENE COMPUTADOR

Feature	Result
Variable type	character
Number of missing obs.	1422 (9.21 %)
Number of unique values	2
Mode	“Si”



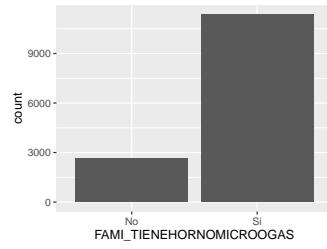
FAMI TIENE LAVADORA

Feature	Result
Variable type	character
Number of missing obs.	1427 (9.25 %)
Number of unique values	2
Mode	“Si”



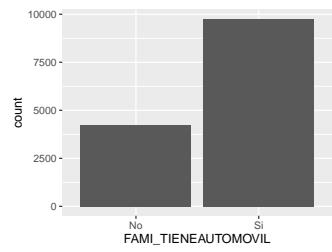
FAMI TIENE HORNO MICROOGAS

Feature	Result
Variable type	character
Number of missing obs.	1437 (9.31 %)
Number of unique values	2
Mode	“Si”



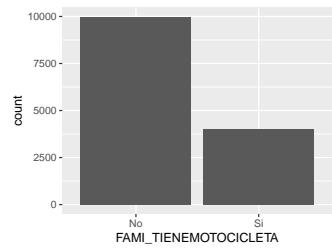
FAMI_TIENEAUTOMOVIL

Feature	Result
Variable type	character
Number of missing obs.	1455 (9.43 %)
Number of unique values	2
Mode	“Si”



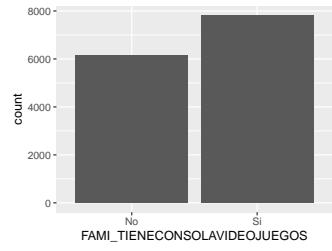
FAMI_TIENEMOTOCICLETA

Feature	Result
Variable type	character
Number of missing obs.	1451 (9.4 %)
Number of unique values	2
Mode	“No”



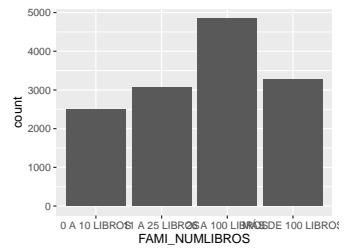
FAMI_TIENECONSOLAVIDEOJUEGOS

Feature	Result
Variable type	character
Number of missing obs.	1451 (9.4 %)
Number of unique values	2
Mode	“Si”



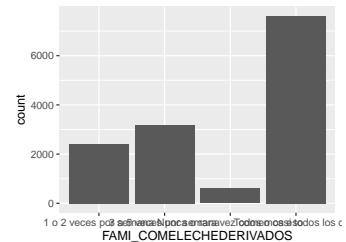
FAMI_NUMLIBROS

Feature	Result
Variable type	character
Number of missing obs.	1763 (11.42 %)
Number of unique values	4
Mode	“26 A 100 LIBROS”



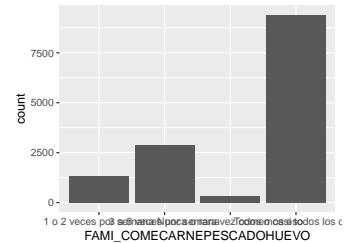
FAMI_COMELECHEDERIVADOS

Feature	Result
Variable type	character
Number of missing obs.	1637 (10.61 %)
Number of unique values	4
Mode	“Todos o casi todos los días”



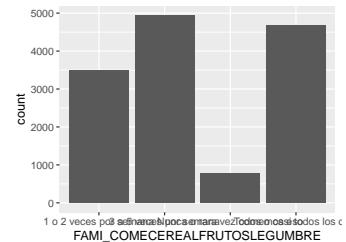
FAMI_COMECARNEPESCADOHUEVO

Feature	Result
Variable type	character
Number of missing obs.	1535 (9.94 %)
Number of unique values	4
Mode	“Todos o casi todos los días”



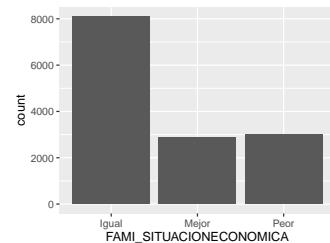
FAMI_COMECEREALFRUTOSLEGUMBRE

Feature	Result
Variable type	character
Number of missing obs.	1548 (10.03 %)
Number of unique values	4
Mode	“3 a 5 veces por semana”



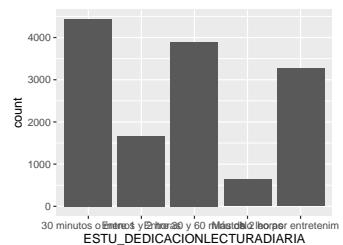
FAMI_SITUACIONECONOMICA

Feature	Result
Variable type	character
Number of missing obs.	1450 (9.39 %)
Number of unique values	3
Mode	“Igual”



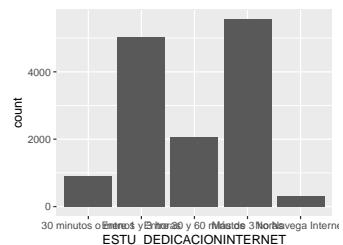
ESTU_DEDICACIONLECTURADIARIA

Feature	Result
Variable type	character
Number of missing obs.	1532 (9.93 %)
Number of unique values	5
Mode	“30 minutos o menos”



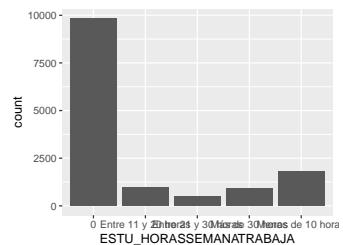
ESTU_DEDICACIONINTERNET

Feature	Result
Variable type	character
Number of missing obs.	1553 (10.06 %)
Number of unique values	5
Mode	“Más de 3 horas”



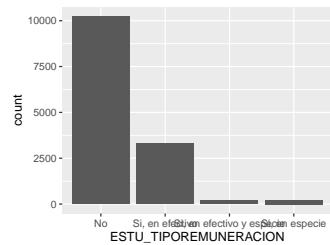
ESTU_HORASSEMANATRABAJA

Feature	Result
Variable type	character
Number of missing obs.	1420 (9.2 %)
Number of unique values	5
Mode	“0”



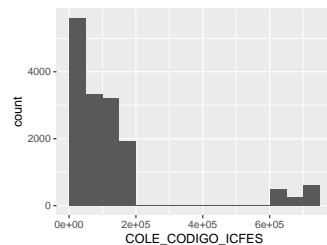
ESTU_TIPOREMUNERACION

Feature	Result
Variable type	character
Number of missing obs.	1458 (9.45 %)
Number of unique values	4
Mode	“No”



COLE_CODIGO_ICFES

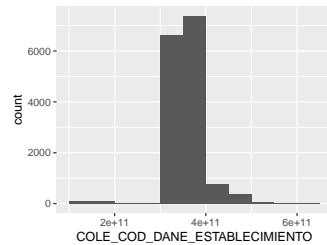
Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	667
Median	79327
1st and 3rd quartiles	24299; 135574
Min. and max.	182; 730416



- Note that the following possible outlier values were detected: "548529", "594697", "611087", "628131", "628230", ..., "729947", "729996", "730168", "730176", "730416" (82 values omitted).
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COLE_COD_DANE_ESTABLECIMIENTO

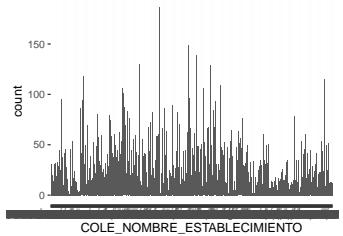
Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	606
Median	368001000087
1st and 3rd quartiles	311769000921; 376001026518
Min. and max.	105045000318; 625269000075



- Note that the following possible outlier values were detected: "381001003465", "381001003520", "385001004259", "386001003855", "386001003939", ..., "476892099710", "476892099728", "476892100092", "519001000002", "625269000075" (52 values omitted).
-

COLE_NOMBRE_ESTABLECIMIENTO

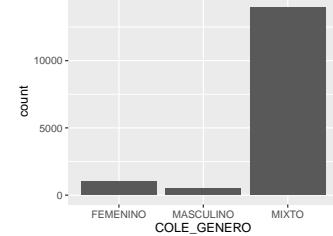
Feature	Result
Variable type	character
Number of missing obs.	0 (0 %)
Number of unique values	592
Mode	"COLEGIO COMFANDI EL PRADO"



- Note that the following levels have at most five observations: "C.E. FORMAL PARA ADULTOS LOS SAUCES", "CENT ESTUDIANTIL OCUPACIONAL", "CENTRO DE EDUCACION DE ADULTOS NICOLAS GUILLEN", "CENTRO DE EDUCACION INDIVIDUALIZADA", "CENTRO DE ESTUDIOS E INVESTIGACION VIDA CEVIDA", ..., "LICEO ALTHAIR", "LICEO LOS PINOS", "LICEO TALENTO HUMANO", "POLITECNICO DEL MAGDALENA", "TOMAS CIPRIANO DE MOSQUERA" (87 values omitted).

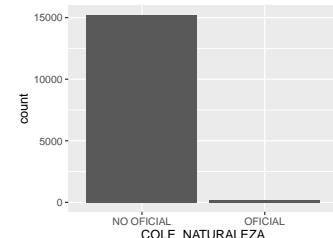
COLE_GENERO

Feature	Result
Variable type	character
Number of missing obs.	0 (0 %)
Number of unique values	3
Mode	“MIXTO”



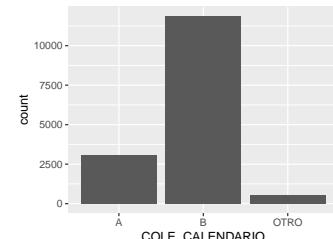
COLE_NATURALEZA

Feature	Result
Variable type	character
Number of missing obs.	0 (0 %)
Number of unique values	2
Mode	“NO OFICIAL”



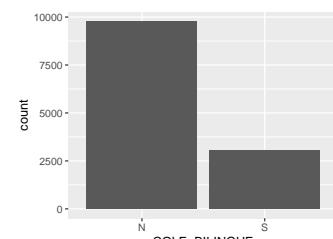
COLE_CALENDARIO

Feature	Result
Variable type	character
Number of missing obs.	0 (0 %)
Number of unique values	3
Mode	“B”



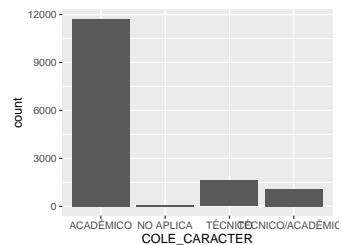
COLE_BILINGUE

Feature	Result
Variable type	character
Number of missing obs.	2615 (16.94 %)
Number of unique values	2
Mode	“N”



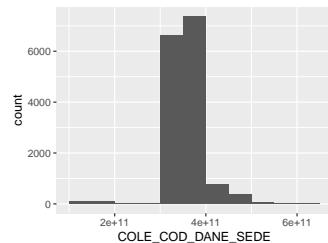
COLE_CARACTER

Feature	Result
Variable type	character
Number of missing obs.	928 (6.01 %)
Number of unique values	4
Mode	"ACADÉMICO"



COLE_COD_DANE_SEDE

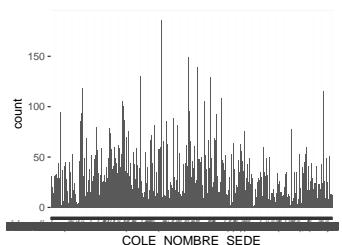
Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	606
Median	368001000087
1st and 3rd quartiles	311769000921; 376001026518
Min. and max.	105045000318; 625269000075



- Note that the following possible outlier values were detected: "381001003465", "381001003520", "385001004259", "386001003855", "386001003939", ..., "476892099710", "476892099728", "476892100092", "519001000002", "625269000075" (52 values omitted).

COLE_NOMBRE_SEDE

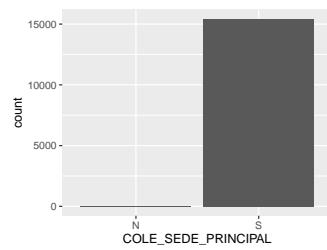
Feature	Result
Variable type	character
Number of missing obs.	0 (0 %)
Number of unique values	599
Mode	"COLEGIO COMFANDI EL PRADO"



- Note that the following levels have at most five observations: "C.E. FORMAL PARA ADULTOS LOS SAUCES - SEDE PRINCIPAL", "CARDENAS CENTRO", "CENT EDUC PARA LA FORMACION EN COMPETENCIAS COMPUCEC", "CENT ESTUDIANTIL OCUPACIONAL - SEDE PRINCIPAL", "CENTRO DE EDUCACION DE ADULTOS NICOLAS GUILLEN - SEDE PRINCIPAL", ..., "LICEO LOS PINOS", "LICEO TALENTO HUMANO - SEDE PRINCIPAL", "POLITECNICO DEL MAGDALENA", "SE NUESTRA SEÑORA DEL ROSARIO - SEDE PRINCIPAL", "SEDE TOMAS CIPRIANO DE MOSQUERA" (88 values omitted).

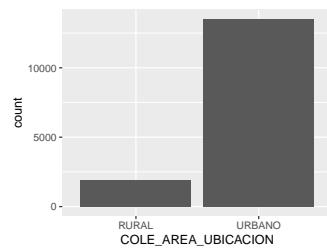
COLE_SEDE_PRINCIPAL

Feature	Result
Variable type	character
Number of missing obs.	0 (0 %)
Number of unique values	2
Mode	“S”



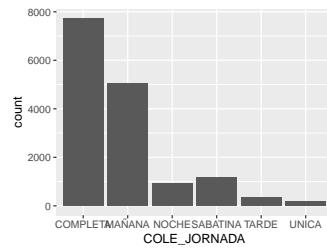
COLE_AREA_UBICACION

Feature	Result
Variable type	character
Number of missing obs.	0 (0 %)
Number of unique values	2
Mode	“URBANO”



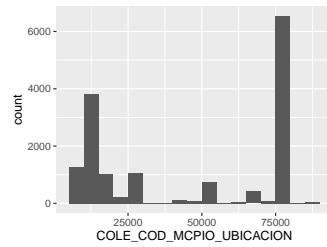
COLE_JORNADA

Feature	Result
Variable type	character
Number of missing obs.	0 (0 %)
Number of unique values	6
Mode	“COMPLETA”



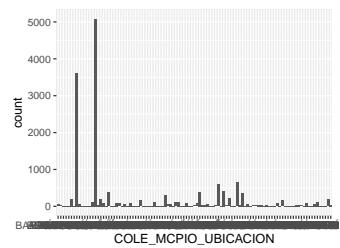
COLE_COD_MCPIO_UBICACION

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	103
Median	52001
1st and 3rd quartiles	11001; 76001
Min. and max.	5001; 86320



COLE_MCPIO_UBICACION

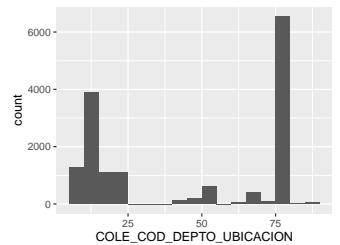
Feature	Result
Variable type	character
Number of missing obs.	0 (0 %)
Number of unique values	103
Mode	“CALI”



- Note that the following levels have at most five observations: "BARRANCABERMEJA", "BELÉN DE UMBRÍA", "BUENAVENTURA", "BUESACO", "BUGALAGRANDE", ..., "TABIO", "URUMITA", "VILLA DE LEYVA", "VILLA DE SAN DIEGO DE UBATÉ", "VILLETA" (18 values omitted).
-

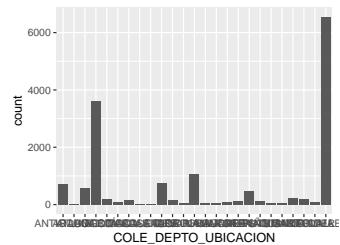
COLE_COD_DEPTO_UBICACION

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	25
Median	52
1st and 3rd quartiles	11; 76
Min. and max.	5; 86



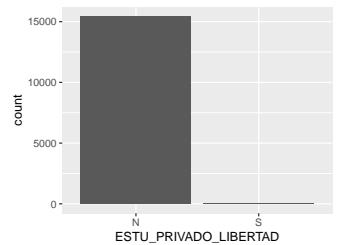
COLE_DEPTO_UBICACION

Feature	Result
Variable type	character
Number of missing obs.	0 (0 %)
Number of unique values	25
Mode	“VALLE”



ESTU_PRIVADO_LIBERTAD

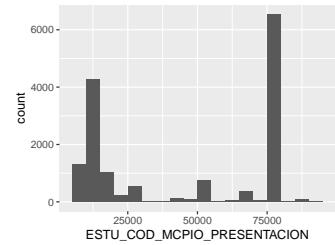
Feature	Result
Variable type	character
Number of missing obs.	0 (0 %)
Number of unique values	2
Mode	“N”



- Note that the following levels have at most five observations: "S".
-

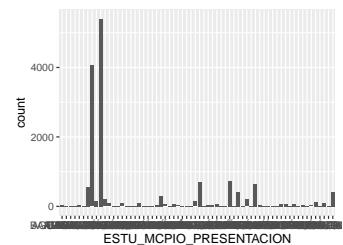
ESTU_COD_MCPIO_PRESENTACION

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	64
Median	52001
1st and 3rd quartiles	11001; 76001
Min. and max.	5001; 94001



ESTU_MCPIO_PRESENTACION

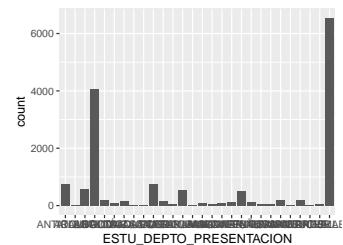
Feature	Result
Variable type	character
Number of missing obs.	0 (0 %)
Number of unique values	64
Mode	"CALI"



- Note that the following levels have at most five observations: "BARRANCABERMEJA", "CAUCASIA", "CHOCONTÁ", "FLORENCIA", "INÍRIDAS", ..., "SAN ANDRÉS DE TUMACO", "SINCELEJO", "TAME", "TULUÁ", "VILLA DE LEYVA" (5 values omitted).
-

ESTU_DEPTO_PRESENTACION

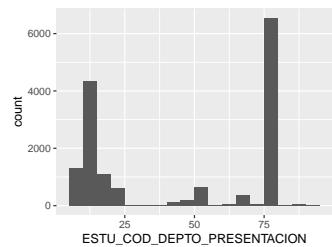
Feature	Result
Variable type	character
Number of missing obs.	0 (0 %)
Number of unique values	28
Mode	"VALLE"



- Note that the following levels have at most five observations: "GUAINIA", "SUCRE".
-

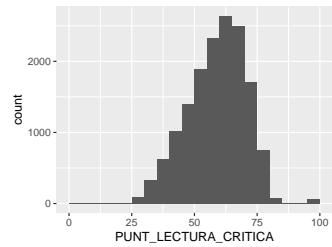
ESTU_COD_DEPTO_PRESENTACION

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	28
Median	52
1st and 3rd quartiles	11; 76
Min. and max.	5; 94



PUNT_LECTURA_CRITICA

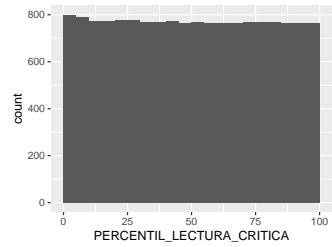
Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	64
Median	61
1st and 3rd quartiles	52; 68
Min. and max.	0; 100



- Note that the following possible outlier values were detected: "0", "82", "83", "100".

PERCENTIL_LECTURA_CRITICA

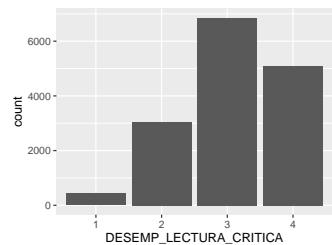
Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	100
Median	50
1st and 3rd quartiles	25; 75
Min. and max.	1; 100



DESEMP_LECTURA_CRITICA

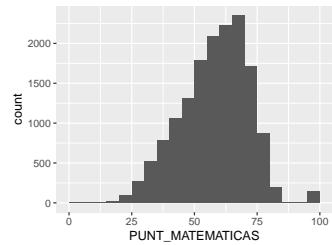
- Note that this variable is treated as a factor variable below, as it only takes a few unique values.

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	4
Mode	"3"
Reference category	1



PUNT_MATEMATICAS

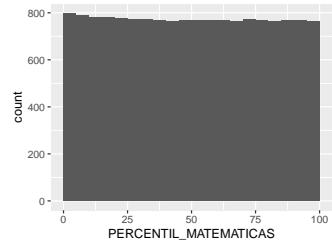
Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	72
Median	60
1st and 3rd quartiles	50; 68
Min. and max.	0; 100



- Note that the following possible outlier values were detected: "0", "100".

PERCENTIL_MATEMATICAS

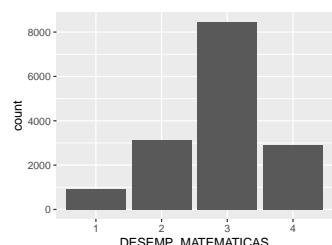
Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	100
Median	50
1st and 3rd quartiles	25; 75
Min. and max.	1; 100



DESEMP_MATEMATICAS

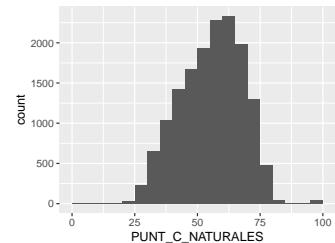
- Note that this variable is treated as a factor variable below, as it only takes a few unique values.

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	4
Mode	"3"
Reference category	1



PUNT_C_NATURALES

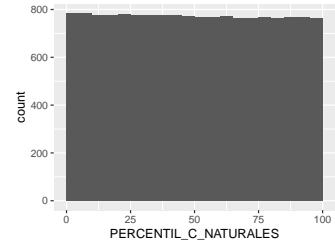
Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	64
Median	57
1st and 3rd quartiles	47; 65
Min. and max.	0; 100



- Note that the following possible outlier values were detected: "0", "100".
-

PERCENTIL_C_NATURALES

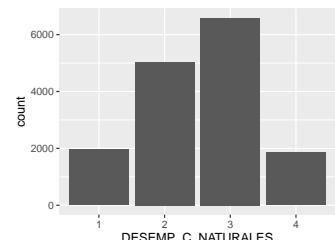
Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	100
Median	50
1st and 3rd quartiles	25; 75
Min. and max.	1; 100



DESEMP_C_NATURALES

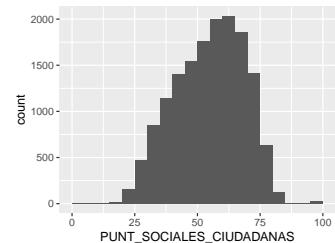
- Note that this variable is treated as a factor variable below, as it only takes a few unique values.

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	4
Mode	"3"
Reference category	1



PUNT_SOCIALES_CIUDADANAS

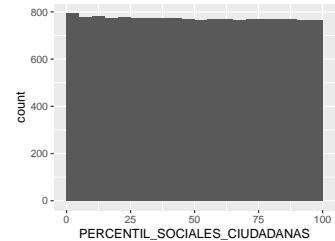
Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	68
Median	57
1st and 3rd quartiles	45; 66
Min. and max.	0; 100



- Note that the following possible outlier values were detected: "100".
-

PERCENTIL_SOCIALES_CIUDADANAS

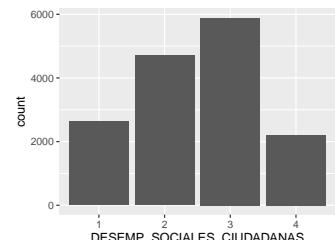
Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	100
Median	50
1st and 3rd quartiles	25; 75
Min. and max.	1; 100



DESEMP_SOCIALES_CIUDADANAS

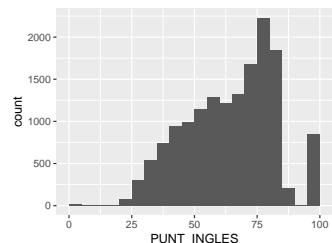
- Note that this variable is treated as a factor variable below, as it only takes a few unique values.

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	4
Mode	"3"
Reference category	1



PUNT_INGLES

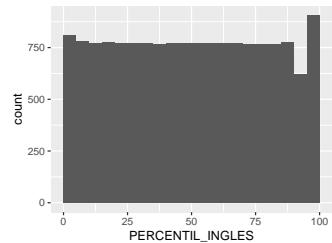
Feature	Result
Variable type	numeric
Number of missing obs.	36 (0.23 %)
Number of unique values	69
Median	67
1st and 3rd quartiles	52; 78
Min. and max.	0; 100



- Note that the following possible outlier values were detected: "100".
-

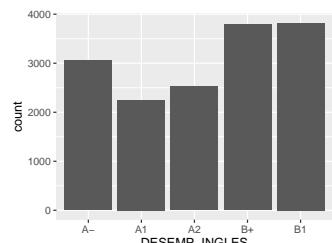
PERCENTIL_INGLES

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	95
Median	50
1st and 3rd quartiles	25; 75
Min. and max.	1; 100



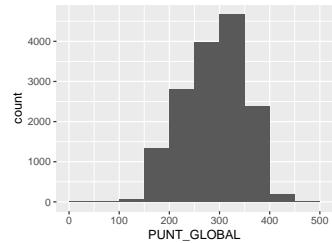
DESEMP_INGLES

Feature	Result
Variable type	character
Number of missing obs.	0 (0 %)
Number of unique values	5
Mode	"B1"



PUNT_GLOBAL

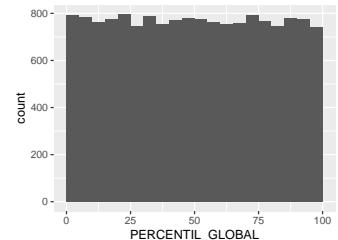
Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	328
Median	295
1st and 3rd quartiles	245; 336
Min. and max.	0; 479



- Note that the following possible outlier values were detected: "0", "14", "426", "427", "428", ..., "468", "471", "472", "475", "479" (21 values omitted).
-

PERCENTIL_GLOBAL

Feature	Result
Variable type	numeric
Number of missing obs.	36 (0.23 %)
Number of unique values	100
Median	50
1st and 3rd quartiles	25; 75
Min. and max.	1; 100



ESTU_INSE_INDIVIDUAL

- The variable only takes one value: "NA".
-

ESTU_NSE_INDIVIDUAL

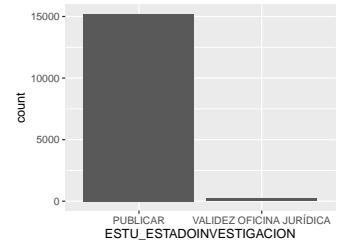
- The variable only takes one value: "NA".
-

ESTU_NSE_ESTABLECIMIENTO

- The variable only takes one value: "NA".
-

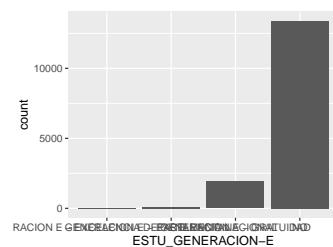
ESTU_ESTADOINVESTIGACION

Feature	Result
Variable type	character
Number of missing obs.	0 (0 %)
Number of unique values	2
Mode	"PUBLICAR"



ESTU_GENERACION-E

Feature	Result
Variable type	character
Number of missing obs.	0 (0 %)
Number of unique values	4
Mode	"NO"



- Note that the following levels have at most five observations: "GENERACION E - EXCELENCIA DEPARTAMENTAL".
-

ESTU_ETNIA

- The variable only takes one value: "NA".
-

ESTU_PILOPAGA

- The variable only takes one value: "NA".
-

ESTU_LIMITA_MOTRIZ

- The variable only takes one value: "NA".
-

Report generation information:

- Created by: Juan Sebastian (username: jsegu).
- Report creation time: sábado nov. 22 2025 19:39:53
- Report was run from directory: C:/Users/jsegu/Documents/2025-2/PROYECTOS_FINALES/Proyecto-EVTD
- dataMaid v1.4.2 [Pkg: 2025-04-13 from CRAN (R 4.4.3)]
- R version 4.4.3 (2025-02-28 ucrt).
- Platform: x86_64-w64-mingw32/x64(America/Bogota).
- Function call: `makeDataReport(data = icfes_20201, render = TRUE, smartNum = TRUE, replace = TRUE, addSummaryTable = TRUE)`