Lab 2

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More Basic R Skills

• Create a function my_reverse which takes as required input a vector v and returns the vector in reverse where the first entry is the last entry, etc. No function calls are allowed inside your function otherwise that would defeat the purpose of the exercise! (Yes, there is a base R function that does this called rev). Use head on v and tail on my_reverse(v) to verify it works.

```
my_reverse = function(v){
    v_rev = rep(NA, times=length((v)))
    for(i in length(v):1){
        v_rev[length(v) - i + 1] = v[i]
    }
    v_rev
}
v_rev
```

```
## [1] 10 9 8 7 6 5 4 3 2 1
```

Create a function flip_matrix which takes as required input a matrix, an argument dim_to_rev that
returns the matrix with the rows in reverse order or the columns in reverse order depending on the
dim_to_rev argument. Let the default be the dimension of the matrix that is greater. If the number
of rows

```
flip_matrix = function(x, dim_to_rev = NULL){
   if(is.null(dim_to_rev)){
      dim_to_rev = ifelse(nrow(x) >= ncol(x), "rows", "cols")
   }
   if(dim_to_rev == "rows"){
      x[my_reverse(1:nrow(x))]
   } else if (dim_to_rev == "cols"){
      x(,my_reverse((1:ncol(x))))
   } else {
      stop("Illegal arg")
   }
}
X = matrix(rnorm(100), nrow = 25, ncol=25)
flip_matrix(X)
```

```
## [1] -0.18023856 1.11653998 0.39645262 -0.31581331 1.26926558 0.32085810

## [7] 0.27541731 -0.66811352 -0.68453988 2.14119755 0.92110111 -0.82010273

## [13] -0.17732125 0.42796945 -1.90446969 -0.78643204 -0.43994517 0.10079897

## [19] 0.04747270 0.07471236 1.40840673 0.23954600 0.26051649 0.14302344

## [25] -0.25750067
```

• Create a list named my_list with keys "A", "B", ... where the entries are arrays of size 1, 2 x 2, 3 x 3 x 3, etc. Fill the array with the numbers 1, 2, 3, etc. Make 8 entries according to this sequence.

```
my_list=list()
LETTERS
   [1] "A" "B" "C" "D" "E" "F" "G" "H" "I" "J" "K" "L" "M" "N" "O" "P" "Q" "R" "S"
## [20] "T" "U" "V" "W" "X" "Y" "Z"
my_list[["A"]] = array(data=1:4, dim=c(2,2))
array(data=1:27, dim=c(3,3,3))
## , , 1
##
        [,1] [,2] [,3]
##
## [1,]
           1
                 4
## [2,]
           2
                      8
## [3,]
                      9
           3
                 6
##
## , , 2
##
        [,1] [,2] [,3]
##
## [1,]
          10
                13
## [2,]
                     17
          11
                14
## [3,]
          12
                     18
               15
##
## , , 3
##
##
        [,1] [,2] [,3]
## [1,]
               22
          19
                     25
## [2,]
          20
               23
                     26
## [3,]
          21
                24
                     27
my_list
## $A
        [,1] [,2]
## [1,]
           1
                 3
## [2,]
           2
Run the following code:
lapply(my_list, object.size)
```

\$A

232 bytes

Use **?object.size** to read about what these functions do. Then explain the output you see above. For the later arrays, does it make sense given the dimensions of the arrays?

```
#TO-DO
```

Now cleanup the namespace by deleting all stored objects and functions:

```
\#rm(list = ls())
```

A little about strings

• Use the strsplit function and sample to put the sentences in the string lorem below in random order. You will also need to manipulate the output of strsplit which is a list. You may need to learn basic concepts of regular expressions.

```
lorem = "Lorem ipsum dolor sit amet, consectetur adipiscing elit. Morbi posuere varius volutpat. Morbi
lorem_split = strsplit(lorem, split=". ", fixed=TRUE)
lorem_sample = sample(lorem_split[[1]])
```

You have a set of names divided by gender (M / F) and generation (Boomer / GenX / Millenial):

- M / Boomer "Theodore, Bernard, Gene, Herbert, Ray, Tom, Lee, Alfred, Leroy, Eddie"
- M / GenX "Marc, Jamie, Greg, Darryl, Tim, Dean, Jon, Chris, Troy, Jeff"
- M / Millennial "Zachary, Dylan, Christian, Wesley, Seth, Austin, Gabriel, Evan, Casey, Luis"
- F / Boomer "Gloria, Joan, Dorothy, Shirley, Betty, Dianne, Kay, Marjorie, Lorraine, Mildred"
- F / GenX "Tracy, Dawn, Tina, Tammy, Melinda, Tamara, Tracey, Colleen, Sherri, Heidi"
- F / Millennial "Samantha, Alexis, Brittany, Lauren, Taylor, Bethany, Latoya, Candice, Brittney, Chevenne"

Create a list-within-a-list that will intelligently store this data.

```
M_Boomer = strsplit("Theodore, Bernard, Gene, Herbert, Ray, Tom, Lee, Alfred, Leroy, Eddie", split = ",
M_GenX = strsplit("Marc, Jamie, Greg, Darryl, Tim, Dean, Jon, Chris, Troy, Jeff", split = ", ")[[1]]
M_Millennial = strsplit("Zachary, Dylan, Christian, Wesley, Seth, Austin, Gabriel, Evan, Casey, Luis",
F_Boomer = strsplit("Gloria, Joan, Dorothy, Shirley, Betty, Dianne, Kay, Marjorie, Lorraine, Mildred",
F_GenX = strsplit("Tracy, Dawn, Tina, Tammy, Melinda, Tamara, Tracey, Colleen, Sherri, Heidi", split =
F_Millennial = strsplit("Samantha, Alexis, Brittany, Lauren, Taylor, Bethany, Latoya, Candice, Brittney

myList = list("M" = list(), "F" = list())

myList$M$Boomer = M_Boomer
myList$M$GenX = M_GenX
myList$F$Boomer = F_Boomer
myList$F$Boomer = F_Boomer
myList$F$Gen_X = F_GenX
myList$F$Millennial = F_Millennial
```

Dataframe creation

Imagine you are running an experiment with many manipulations. You have 14 levels in the variable "treatment" with levels a, b, c, etc. For each of those manipulations you have 3 submanipulations in a variable named "variation" with levels A, B, C. Then you have "gender" with levels M / F. Then you have

"generation" with levels Boomer, GenX, Millenial. Then you will have 6 runs per each of these groups. In each set of 6 you will need to select a name without duplication from the appropriate set of names (from the last question). Create a data frame with columns treatment, variation, gender, generation, name and y that will store all the unique unit information in this experiment. Leave y empty because it will be measured as the experiment is executed.

```
n = 14 * 3 * 2 * 3 * 10
#X = data.frame(treatment = rep(NA,n),
X = data.frame(treatment = rep(NA,n), variation = rep(NA,n), gender = rep(NA,n), generation = rep(NA,n)

X$treatment = rep(letters[1:14], each = n / 14)

X$variation = rep(rep(LETTERS[1:3], each = n / 14 / 3) , times = 14)

X$gender = rep(rep(c("M", "F"), each = n / 14 / 3 / 2), times = 14*3)

X$generation = rep(rep(c("Boomer", "GenX", "Millenial"), each = n / 14/ 3 / 2 / 3), times = 14 * 3 * 2)

X$name = rep(unlist(myList), times = 14 * 3)
```

##		treatment	variation	gender	generation	name	У
##	1	a	Α	M	Boomer	Theodore	NA
##	2	a	Α	M	Boomer	Bernard	NA
##	3	a	Α	M	Boomer	Gene	NA
##	4	a	Α	M	Boomer	Herbert	NA
##	5	a	Α	M	Boomer	Ray	NA
##	6	a	Α	M	Boomer	Tom	NA
##	7	a	Α	M	Boomer	Lee	NA
##	8	a	Α	M	Boomer	Alfred	NA
##	9	a	Α	M	Boomer	Leroy	NA
##	10	a	Α	M	Boomer	Eddie	NA
##	11	a	Α	M	GenX	Marc	NA
##	12	a	Α	M	GenX	Jamie	NA
##	13	a	Α	M	GenX	Greg	NA
##	14	a	Α	M	GenX	Darryl	NA
##	15	a	Α	M	GenX	Tim	NA
##	16	a	Α	M	GenX	Dean	NA
##	17	a	Α	M	GenX	Jon	NA
##	18	a	Α	M	GenX	Chris	NA
##	19	a	Α	M	GenX	Troy	NA
##	20	a	Α	M	GenX	Jeff	NA
##	21	a	Α	M	Millenial	Zachary	NA
##	22	a	Α	M	Millenial	Dylan	NA
##	23	a	Α	M	Millenial	Christian	NA
##	24	a	Α	M	Millenial	Wesley	NA
##	25	a	Α	M	Millenial	Seth	NA
##	26	a	Α	M	Millenial	Austin	NA
##	27	a	Α	M	Millenial	Gabriel	NA
##	28	a	Α	M	Millenial	Evan	NA
##	29	a	Α	M	Millenial	Casey	NA
##	30	a	Α	M	Millenial	Luis	NA
##	31	a	A	F	Boomer	Gloria	NA
##	32	a	Α	F	Boomer	Joan	NA
##	33	a	Α	F	Boomer	Dorothy	NA
##	34	a	Α	F	Boomer	Shirley	NA
##	35	a	A	F	Boomer	Betty	NA

##	36	a	Α	F	Boomer	Dianne	NA
##		a	A	F	Boomer	Kay	
	38	a	Α	F	Boomer	Marjorie	
##		a	Α	F	Boomer	Lorraine	
##		a	Α	F	Boomer	Mildred	
##	41	a	Α	F	GenX	Tracy	
	42	a	Α	F	GenX	Dawn	
	43	a	A	F	GenX	Tina	
	44	a	A	F	GenX	Tammy	
##		a	A	F	GenX	Melinda	
	46	a	A	F	GenX	Tamara	
	47	a	A	F	GenX	Tracey	
	48	a	A	F	GenX	Colleen	
	49	a	A	F	GenX	Sherri	
	50	a	A	F	GenX	Heidi	
	51	a	A	F	Millenial	Samantha	
	52	a	A	F	Millenial	Alexis	
	53	a	A	F	Millenial	Brittany	
	54	a	A	F	Millenial	Lauren	
	55	a	A	F	Millenial	Taylor	
	56	a	A	F	Millenial	Bethany	
	57	a	A	F	Millenial	Latoya	
	58	a	A	F	Millenial	Candice	
	59	a	A	F	Millenial	Brittney	
	60	a	A	F	Millenial	Cheyenne	
	61	a	В	M	Boomer	Theodore	
##	62	a a	В	M	Boomer	Bernard	
##	63		В	M	Boomer	Gene	
##	64	a	В	M	Boomer	Herbert	
##	65	a	В	M			
##	66	a	В	M	Boomer	Ray	
	67	a			Boomer	Tom	
##	68	a	В	M	Boomer	Lee	
##		a -	В	М	Boomer	Alfred	
##	69	a -	В	М	Boomer	Leroy	
##	70	a -	В	М	Boomer	Eddie	
##	71	a -	В	М	GenX	Marc	
	72	a	В	М	GenX	Jamie	
	73	a	В	M	GenX	Greg	
	74	a	В	М	GenX	Darryl	
	75	a	В	М	GenX	Tim	
	76	a	В	М	GenX	Dean	
	77	a	В	M	GenX	Jon	
	78	a	В	М	GenX	Chris	
	79	a	В	M	GenX	Troy	
	80	a	В	M	GenX	Jeff	
	81	a	В	М	Millenial	Zachary	
	82	a	В	M	Millenial	Dylan	
	83	a	В	M		Christian	
	84	a	В	M	Millenial	Wesley	
	85	a	В	M	Millenial	Seth	
	86	a	В	M	Millenial	Austin	
##		a	В	M	Millenial	Gabriel	
##		a	В	M	Millenial	Evan	
##	89	a	В	М	Millenial	Casey	ΝA

##	90	a	В	М	Millenial	Luis	NA
##	91	a	В	F	Boomer	Gloria	
##	92	a	В	F	Boomer	Joan	NA
##	93	a	В	F	Boomer	Dorothy	NA
##	94	a	В	F	Boomer	Shirley	
##	95	a	В	F	Boomer	Betty	NA
##	96	a	В	F	Boomer	Dianne	
##	97	a	В	F	Boomer	Kay	NA
##	98	a	В	F	Boomer	Marjorie	
##	99	a	В	F	Boomer	Lorraine	
##	100	a	В	F	Boomer	Mildred	NA
##	101	a	В	F	GenX	Tracy	NA
##	102	a	В	F	GenX	Dawn	
##	103	a	В	F	GenX	Tina	NA
##	104	a	В	F	GenX	Tammy	
##	105	a	В	F	GenX	Melinda	
##	106	a	В	F	GenX	Tamara	
##	107	a	В	F	GenX	Tracey	
##	108	a	В	F	GenX	Colleen	
##	109	a	В	F	GenX	Sherri	
##	110	a	В	F	GenX	Heidi	
##	111	a	В	F	Millenial	Samantha	
##	112	a	В	F	Millenial	Alexis	NA
##	113	a	В	F	Millenial	Brittany	
##	114	a	В	F	Millenial	Lauren	
##	115	a	В	F	Millenial	Taylor	
##	116	a	В	F	Millenial	Bethany	
##	117	a	В	F	Millenial	Latoya	
##	118	a	В	F	Millenial	Candice	
##	119	a	В	F	Millenial	Brittney	
##	120	a	В	F	Millenial	Cheyenne	
##	121	a	C	M	Boomer	Theodore	
##	122	a	C	М	Boomer	Bernard	
##	123	a	C	М	Boomer	Gene	
##	124	a	C	М	Boomer	Herbert	
##	125	a	C	М	Boomer	Ray	
##	126	a	C	М	Boomer	Tom	
##	127	a	C	М	Boomer	Lee	
##	128	a	C	М	Boomer	Alfred	
##	129	a	C	М	Boomer	Leroy	
##	130	a	C	М	Boomer	Eddie	
##	131	a	C	М	GenX	Marc	
##	132	a	C	М	GenX	Jamie	
##	133	a	C	М	GenX	Greg	
##	134	a	C	М	GenX	Darryl	
##	135	a	C	М	GenX	Tim	
##	136	a	C	М	GenX	Dean	
##	137	a	C	М	GenX	Jon	
##	138	a	C	М	GenX	Chris	
##	139	a	C	М	GenX	Troy	
##	140	a	C	М	GenX	Jeff	
	141	a	C	М	Millenial	Zachary	
##	142	a	C	М	Millenial	Dylan	
##	143	a	C	М		Christian	
			~				

	144	a	C	M	Millenial	Wesley	
	145	a	C	M	Millenial	Seth	
	146	a	C	M	Millenial	Austin	
	147	a	C	M	Millenial	Gabriel	
##	148	a	C	M	Millenial	Evan	
##		a	C	M	Millenial	Casey	
##		a	С	M	Millenial	Luis	NA
##	151	a	С	F	Boomer	Gloria	
##	152	a	C	F	Boomer	Joan	NA
##	153	a	C	F	Boomer	Dorothy	NA
##	154	a	C	F	Boomer	Shirley	NA
##	155	a	C	F	Boomer	Betty	NA
##	156	a	C	F	Boomer	Dianne	NA
##	157	a	C	F	Boomer	Kay	NA
##	158	a	C	F	Boomer	Marjorie	NA
##	159	a	C	F	Boomer	Lorraine	NA
##	160	a	C	F	Boomer	Mildred	NA
##	161	a	C	F	GenX	Tracy	NA
##	162	a	C	F	GenX	Dawn	NA
##	163	a	C	F	GenX	Tina	NA
##	164	a	C	F	GenX	Tammy	NA
##	165	a	C	F	GenX	Melinda	NA
##	166	a	C	F	GenX	Tamara	NA
##	167	a	C	F	GenX	Tracey	NA
##	168	a	C	F	GenX	Colleen	NA
##	169	a	C	F	GenX	Sherri	NA
##	170	a	C	F	GenX	Heidi	NA
##	171	a	C	F	Millenial	Samantha	NA
##	172	a	C	F	Millenial	Alexis	NA
##	173	a	C	F	Millenial	Brittany	NA
##	174	a	C	F	Millenial	Lauren	
##	175	a	C	F	Millenial	Taylor	NA
##	176	a	С	F	Millenial	Bethany	
##	177	a	С	F	Millenial	Latoya	
##	178	a	С	F	Millenial	Candice	
##	179	a	С	F	Millenial	Brittney	
##	180	a	С	F	Millenial	Chevenne	
	181	b	Α	М	Boomer	Theodore	
	182	b	A	М	Boomer	Bernard	
	183	b	A	М	Boomer	Gene	
	184	b	A	М	Boomer	Herbert	
	185	b	A	М	Boomer	Ray	
	186	b	A	М	Boomer	Tom	
##	187	b	A	М	Boomer	Lee	
##	188	b	A	М	Boomer	Alfred	
##	189	b	A	М	Boomer	Leroy	
##	190	b	A	М	Boomer	Eddie	
##	191	b	A	М	GenX	Marc	
##	192	b	A	М	GenX	Jamie	
##		b	A	М	GenX	Greg	
	194	b	A	М	GenX	_	
	195	b	A	М	GenX	Tim	
	196	b	A	М	GenX		
	197	b	A	М	GenX	Jon	
πĦ	101	J	л	1.1	Genv	3011	M

##	198	b	Α	М	ConV	Chria	NΤΛ
	199	Ъ	A	M M	GenX GenX	Chris Troy	
	200	b	A	М	GenX	Jeff	
	201	b	A	М	Millenial	Zachary	
	202	b	A	М	Millenial	Dylan	
	203	b	A	М		Christian	
	204	b	A	М	Millenial	Wesley	
	205	b	A	М	Millenial	Seth	
	206	b	A	М	Millenial	Austin	
##	207	b	A	М	Millenial	Gabriel	
	208	b	A	М	Millenial	Evan	
##	209	b	Α	М	Millenial	Casey	
##	210	b	Α	М	Millenial	Luis	
##	211	Ъ	Α	F	Boomer	Gloria	NA
##	212	b	Α	F	Boomer	Joan	NA
	213	b	Α	F	Boomer	Dorothy	NA
##	214	b	Α	F	Boomer	Shirley	
##	215	b	Α	F	Boomer	Betty	
##	216	b	Α	F	Boomer	Dianne	
##	217	b	Α	F	Boomer	Kay	NA
##	218	b	Α	F	Boomer	Marjorie	NA
##	219	Ъ	Α	F	Boomer	Lorraine	NA
##	220	Ъ	Α	F	Boomer	Mildred	NA
##	221	Ъ	Α	F	${\tt GenX}$	Tracy	NA
##	222	Ъ	Α	F	${\tt GenX}$	Dawn	NA
##	223	b	Α	F	${\tt GenX}$	Tina	NA
##	224	b	Α	F	GenX	Tammy	NA
##	225	b	Α	F	GenX	Melinda	NA
##	226	b	Α	F	GenX	Tamara	NA
##	227	b	Α	F	GenX	Tracey	NA
##	228	b	Α	F	GenX	Colleen	NA
##	229	b	Α	F	GenX	Sherri	NA
##	230	b	Α	F	GenX	Heidi	NA
##	231	b	Α	F	Millenial	Samantha	
##	232	b	Α	F	Millenial	Alexis	NA
##	233	Ъ	Α	F	Millenial	Brittany	NA
##	234	Ъ	Α	F	Millenial	Lauren	
##	235	b	Α	F	Millenial	Taylor	NA
	236	b	Α	F	Millenial	Bethany	
##	237	Ъ	Α	F	Millenial	Latoya	
	238	b	Α	F	Millenial	Candice	
	239	b	Α	F	Millenial	Brittney	
	240	b	Α	F	Millenial	Cheyenne	
	241	b	В	М	Boomer	Theodore	
	242	b	В	М	Boomer	Bernard	
	243	b	В	M	Boomer	Gene	
	244	b	В	M	Boomer	Herbert	
	245	b	В	M	Boomer	Ray	
	246	b	В	M	Boomer	Tom	
	247	b	В	М	Boomer	Lee	
	248	b	В	М	Boomer	Alfred	
	249	b	В	M	Boomer	Leroy	
	250	b	В	M	Boomer	Eddie	
##	251	Ъ	В	М	GenX	Marc	ΝA

шш	050	L.	D	м	C V	T	DT A
	252		В	М	GenX	Jamie	
	253		В	M	GenX	Greg	
	254		В	M	GenX	Darryl	
	255		В	M	GenX	Tim	
	256		В	M	GenX	Dean	
	257		В	М	GenX	Jon	
	258		В	М	GenX	Chris	
	259		В	М	GenX	Troy	
	260		В	М	GenX	Jeff	
##	261		В	М	Millenial	Zachary	
##	262		B	М	Millenial	Dylan	
##	263		В	М		Christian	
##	264		В	М	Millenial	Wesley	
##	265		В	М	Millenial	Seth	
##	266		В	М	Millenial	Austin	
##	267	b	В	М	Millenial	Gabriel	
##	268	b	В	М	Millenial	Evan	NA
##	269	b	В	М	Millenial	Casey	NA
##	270	b	В	М	Millenial	Luis	NA
##	271	b	В	F	Boomer	Gloria	NA
##	272	b	В	F	Boomer	Joan	NA
##	273	b	В	F	Boomer	Dorothy	NA
##	274	b	В	F	Boomer	Shirley	NA
##	275	b	В	F	Boomer	Betty	NA
##	276	b	В	F	Boomer	Dianne	
##	277	Ъ	В	F	Boomer	Kay	NA
##	278	Ъ	В	F	Boomer	Marjorie	
##	279	Ъ	В	F	Boomer	Lorraine	
##	280	b	В	F	Boomer	Mildred	NA
##	281	b	В	F	GenX	Tracy	
##	282		В	F	GenX	Dawn	
##	283		B	F	GenX	Tina	
	284		В	F	GenX	Tammy	
	285		В	F	GenX	Melinda	
	286		В	F	GenX	Tamara	
##	287		В	F	GenX	Tracey	
	288		В	F	GenX	Colleen	
	289		В	F	GenX	Sherri	
	290		В	F	GenX		
	291		В	F	Millenial	Samantha	
	292		В	F	Millenial	Alexis	
	293		В	F	Millenial	v	
	294		В	F	Millenial	Lauren	
	295		В	F	Millenial	Taylor	
	296		В	F	Millenial	Bethany	
	297		В	F	Millenial	Latoya	
	298		B	F	Millenial	Candice	
	299		В	F	Millenial	Brittney	
	300		В	F	Millenial	Cheyenne	
	301		С	М	Boomer	Theodore	
	302		С	М	Boomer	Bernard	
##	303		С	М	Boomer	Gene	NA
##	304		С	М	Boomer	Herbert	
##	305	b	С	М	Boomer	Ray	NA

##	306	Ъ	C	М	Boomer	Tom	NΑ
	307	b	C	М	Boomer	Lee	
##	308	Ъ	C	М	Boomer	Alfred	
##	309	Ъ	C	М	Boomer	Leroy	
##	310	b	C	М	Boomer	Eddie	
##	311	b	C	М	GenX	Marc	
##	312	b	C	М	GenX	Jamie	
##	313	b	C	M	GenX	Greg	
##	314	b	C	M	GenX	Darryl	
##	315	b	C	М	GenX	Tim	
##	316	b	C	М	GenX	Dean	
##	317	b	C	М	GenX	Jon	
##	318	b	C	M	GenX	Chris	
##	319	b	C	М	GenX	Troy	
##	320	b	C	M	GenX	Jeff	
##	321	b	C	M	Millenial	Zachary	
##	322	b	C	M	Millenial	-	
##	323	b	C	M		Dylan Christian	
	324	Ъ	C	M	Millenial	Wesley	
	325		C	M	Millenial	Seth	
	326	b h	C	M	Millenial	Austin	
##		b h				Gabriel	
##	327	b	C	M	Millenial		
##	328	b	C	M	Millenial	Evan	
	329	b	C	M	Millenial	Casey	
	330	b	C	M	Millenial	Luis	
	331	b	C	F	Boomer	Gloria	
	332	b	C	F	Boomer	Joan	
	333	b	C	F	Boomer	Dorothy	
	334	b	C	F	Boomer	Shirley	
	335	b	C	F	Boomer	Betty	
	336	b	C	F	Boomer	Dianne	
	337	b	C	F	Boomer	Kay	
	338	b	C	F	Boomer	Marjorie	
	339	b	C	F	Boomer	Lorraine	
	340	b	C	F	Boomer	Mildred	
	341	b	C	F	GenX	Tracy	
	342	Ъ	C	F	GenX	Dawn	
	343	b	С	F	GenX	Tina	
	344	b	C	F	GenX	Tammy	NA
	345	b	C	F	GenX	Melinda	
##	346	Ъ	C	F	GenX	Tamara	NA
##	347	Ъ	C	F	GenX	Tracey	NA
	348	Ъ	C	F	GenX	Colleen	NA
	349	Ъ	C	F	GenX	Sherri	NA
##	350	Ъ	C	F	GenX	Heidi	NA
##	351	Ъ	C	F	Millenial	Samantha	NA
##	352	Ъ	C	F	${\tt Millenial}$	Alexis	
##	353	Ъ	C	F	${\tt Millenial}$	Brittany	NA
##	354	Ъ	C	F	Millenial	Lauren	NA
##	355	Ъ	C	F	Millenial	Taylor	NA
##	356	Ъ	C	F	Millenial	Bethany	NA
##	357	Ъ	C	F	Millenial	Latoya	NA
##	358	Ъ	C	F	Millenial	Candice	NA
##	359	Ъ	C	F	Millenial	Brittney	NA

##	360	Ъ	С	F	Millenial	Cheyenne	NΙΔ
	361	C	A	М	Boomer	Theodore	
	362	C	A	М	Boomer	Bernard	
	363	C	A	М	Boomer	Gene	
	364	C	A	М	Boomer	Herbert	
	365	С	A	М	Boomer	Ray	
	366	С	A	М	Boomer	Tom	
	367		A	М		Lee	
	368	С	A	M	Boomer	Alfred	
	369	С	A	M	Boomer		
		С			Boomer	Leroy	
	370	С	A	M	Boomer	Eddie	
	371	С	A	M	GenX	Marc	
	372	С	A	M	GenX	Jamie	
	373	С	A	M	GenX	Greg	
	374	С	A	M	GenX	Darryl	
	375	С	A	M	GenX	Tim	
	376	С	Α	M	GenX	Dean	
	377	С	Α	M	GenX	Jon	
	378	С	Α	M	GenX	Chris	
	379	С	Α	M	GenX	Troy	NA
##	380	С	Α	M	GenX	Jeff	
##	381	С	Α	M	Millenial	Zachary	NA
##	382	С	A	M	Millenial	Dylan	NA
##	383	С	Α	M	Millenial	${\tt Christian}$	NA
##	384	С	Α	M	Millenial	Wesley	NA
##	385	С	Α	M	Millenial	Seth	NA
##	386	С	Α	M	Millenial	Austin	NA
##	387	С	Α	M	Millenial	Gabriel	NA
##	388	С	Α	M	Millenial	Evan	NA
##	389	С	Α	M	Millenial	Casey	NA
##	390	С	Α	M	Millenial	Luis	NA
##	391	С	Α	F	Boomer	Gloria	NA
##	392	С	Α	F	Boomer	Joan	NA
##	393	С	Α	F	Boomer	Dorothy	NA
##	394	С	Α	F	Boomer	Shirley	
##	395	С	A	F	Boomer	Betty	
##	396	С	Α	F	Boomer	Dianne	
##	397	С	Α	F	Boomer	Kay	NA
	398	С	Α	F	Boomer	Marjorie	
	399	С	Α	F	Boomer	Lorraine	
	400	С	A	F	Boomer	Mildred	
	401	С	A	F	GenX	Tracy	
	402	С	A	F	GenX	Dawn	
	403	С	A	F	GenX	Tina	
	404	С	A	F	GenX	Tammy	
	405	С	A	F	GenX	-	
	406	С	A	F	GenX	Tamara	
	407	С	A	F	GenX	Tracey	
	407	С	A	F	GenX	Colleen	
	409		A	F	GenX	Sherri	
	410	С		r F		Heidi	
	410	С	A A	r F	GenX Millenial	Samantha	
		С					
	412	С	A	F	Millenial	Alexis	
##	413	С	A	F	Millenial	Brittany	IVA

##	414	С	Α	F	Millenial	Lauren	NΑ
	415	С	A	F	Millenial	Taylor	
	416	С	A	F	Millenial	Bethany	
	417	С	A	F	Millenial	Latoya	
	418	С	A	F	Millenial	Candice	
	419	С	A	F	Millenial	Brittney	
	420	С	A	F	Millenial	Cheyenne	
	421	С	В	М	Boomer	Theodore	
	422	С	В	M	Boomer	Bernard	
	423	С	В	M	Boomer	Gene	
	424	С	В	M	Boomer	Herbert	
	425		В	M			
		С			Boomer	Ray	
	426	С	В	M	Boomer	Tom	
	427	С	В	M	Boomer	Lee	
	428	С	В	M	Boomer	Alfred	
	429	С	В	M	Boomer	Leroy	
	430	С	В	M	Boomer	Eddie	
	431	С	В	M	GenX	Marc	
	432	С	В	M	GenX	Jamie	
	433	С	В	M	GenX	Greg	NA
##	434	С	В	M	GenX	Darryl	NA
##	435	С	В	M	GenX	Tim	NA
##	436	С	В	M	GenX	Dean	NA
##	437	С	В	M	GenX	Jon	NA
##	438	С	В	М	GenX	Chris	NA
##	439	С	В	M	GenX	Troy	NA
##	440	С	В	M	GenX	Jeff	
##	441	С	В	М	Millenial	Zachary	NA
	441 442	c c	B B	M M	Millenial Millenial	Zachary Dylan	
##	442				Millenial	Zachary Dylan Christian	NA
## ##	442 443	c c	В	M	Millenial Millenial	Dylan Christian	NA NA
## ## ##	442 443 444	с с с	B B B	M M M	Millenial Millenial Millenial	Dylan Christian Wesley	NA NA NA
## ## ## ##	442 443 444 445	c c c	B B B	M M M	Millenial Millenial Millenial Millenial	Dylan Christian Wesley Seth	NA NA NA
## ## ## ##	442 443 444 445 446	c c c c	B B B B	M M M M	Millenial Millenial Millenial Millenial	Dylan Christian Wesley Seth Austin	NA NA NA NA
## ## ## ## ##	442 443 444 445 446 447	C C C C	B B B B B	M M M M M	Millenial Millenial Millenial Millenial Millenial	Dylan Christian Wesley Seth Austin Gabriel	NA NA NA NA NA
## ## ## ## ## ##	442 443 444 445 446 447 448	C C C C C	B B B B B B	M M M M M M	Millenial Millenial Millenial Millenial Millenial Millenial Millenial	Dylan Christian Wesley Seth Austin Gabriel Evan	NA NA NA NA NA NA
## ## ## ## ## ##	442 443 444 445 446 447 448 449	C C C C C	B B B B B B B B	M M M M M M M	Millenial Millenial Millenial Millenial Millenial Millenial Millenial Millenial	Dylan Christian Wesley Seth Austin Gabriel Evan Casey	NA NA NA NA NA NA
## ## ## ## ## ##	442 443 444 445 446 447 448 449 450	C C C C C C C	B B B B B B B B B B B B B B B B B B B	M M M M M M M	Millenial Millenial Millenial Millenial Millenial Millenial Millenial Millenial	Dylan Christian Wesley Seth Austin Gabriel Evan Casey Luis	NA NA NA NA NA NA NA NA
## ## ## ## ## ##	442 443 444 445 446 447 448 449 450 451	C C C C C C C C C C C C C C C C C C C	B B B B B B B B B B B B B B B	M M M M M M M M	Millenial Millenial Millenial Millenial Millenial Millenial Millenial Millenial Millenial Boomer	Dylan Christian Wesley Seth Austin Gabriel Evan Casey Luis Gloria	NA NA NA NA NA NA NA NA
## ## ## ## ## ## ##	442 443 444 445 446 447 448 449 450 451 452	C C C C C C C C C C C C C C C C C C C	B B B B B B B B B B B B B B B B B B B	M M M M M M M F F	Millenial Boomer Boomer	Dylan Christian Wesley Seth Austin Gabriel Evan Casey Luis Gloria Joan	NA NA NA NA NA NA NA NA NA
## ## ## ## ## ## ##	442 443 444 445 446 447 448 449 450 451 452 453	C C C C C C C C C C C C C C C C C C C	B B B B B B B B B B B B B B B B B B B	M M M M M M M F F	Millenial Millenial Millenial Millenial Millenial Millenial Millenial Millenial Millenial Boomer Boomer Boomer	Dylan Christian Wesley Seth Austin Gabriel Evan Casey Luis Gloria Joan Dorothy	NA
######################################	442 443 444 445 446 447 448 449 450 451 452 453 454	C C C C C C C C C C C C C C C C C C C	B B B B B B B B B B B B B B B B B B B	M M M M M M M F F	Millenial Millenial Millenial Millenial Millenial Millenial Millenial Millenial Millenial Boomer Boomer Boomer Boomer	Dylan Christian Wesley Seth Austin Gabriel Evan Casey Luis Gloria Joan Dorothy Shirley	NA
## ## ## ## ## ## ## ## ## ## ## ## ##	442 443 444 445 446 447 448 449 450 451 452 453 454 455	C C C C C C C C C C C C C C C C C C C	B B B B B B B B B B B B B B B B B B B	M M M M M M M F F F	Millenial Millenial Millenial Millenial Millenial Millenial Millenial Millenial Millenial Boomer Boomer Boomer Boomer Boomer	Dylan Christian Wesley Seth Austin Gabriel Evan Casey Luis Gloria Joan Dorothy Shirley Betty	NA
## ## ## ## ## ## ## ## ## ## ## ## ##	442 443 444 445 446 447 448 449 450 451 452 453 454 455 456	C C C C C C C C C C C C C C C C C C C	B B B B B B B B B B B B B B B B B B B	M M M M M M F F F F	Millenial Millenial Millenial Millenial Millenial Millenial Millenial Millenial Millenial Boomer Boomer Boomer Boomer Boomer Boomer	Dylan Christian Wesley Seth Austin Gabriel Evan Casey Luis Gloria Joan Dorothy Shirley Betty Dianne	NA N
######################################	442 443 444 445 446 447 448 449 450 451 452 453 454 455 456 457		B B B B B B B B B B B B B B B B B B B	M M M M M M F F F F F F F F F F F F F F	Millenial Millenial Millenial Millenial Millenial Millenial Millenial Millenial Boomer Boomer Boomer Boomer Boomer Boomer Boomer Boomer	Dylan Christian Wesley Seth Austin Gabriel Evan Casey Luis Gloria Joan Dorothy Shirley Betty Dianne Kay	NA N
######################################	442 443 444 445 446 447 448 449 450 451 452 453 454 455 456 457 458		B B B B B B B B B B B B B B B B B B B	M M M M M M F F F F F F F F F F F F F F	Millenial Millenial Millenial Millenial Millenial Millenial Millenial Millenial Boomer	Dylan Christian Wesley Seth Austin Gabriel Evan Casey Luis Gloria Joan Dorothy Shirley Betty Dianne Kay Marjorie	NA N
######################################	442 443 444 445 446 447 448 449 450 451 452 453 454 455 456 457 458 459	C C C C C C C C C C C C C C C C C C C	B B B B B B B B B B B B B B B B B B B	M M M M M M F F F F F F F F F F F F F F	Millenial Millenial Millenial Millenial Millenial Millenial Millenial Millenial Boomer	Dylan Christian Wesley Seth Austin Gabriel Evan Casey Luis Gloria Joan Dorothy Shirley Betty Dianne Kay Marjorie Lorraine	NA N
######################################	442 443 444 445 446 447 448 449 450 451 452 453 454 455 456 457 458 459 460		B B B B B B B B B B B B B B B B B B B	M M M M M M M F F F F F F F F F F F F F	Millenial Millenial Millenial Millenial Millenial Millenial Millenial Millenial Millenial Boomer	Dylan Christian Wesley Seth Austin Gabriel Evan Casey Luis Gloria Joan Dorothy Shirley Betty Dianne Kay Marjorie Lorraine Mildred	NA N
#######################	442 443 444 445 446 447 448 449 450 451 452 453 454 455 456 457 458 459 460 461	C C C C C C C C C C C C C C C C C C C	B B B B B B B B B B B B B B B B B B B	M M M M M M M F F F F F F F F F F F F F	Millenial Millenial Millenial Millenial Millenial Millenial Millenial Millenial Millenial Boomer GenX	Dylan Christian Wesley Seth Austin Gabriel Evan Casey Luis Gloria Joan Dorothy Shirley Betty Dianne Kay Marjorie Lorraine Mildred Tracy	NA N
########################	442 443 444 445 446 447 448 449 450 451 452 453 454 455 456 457 458 459 460 461 462		B B B B B B B B B B B B B B B B B B B	M M M M M M M F F F F F F F F F F F F F	Millenial Millenial Millenial Millenial Millenial Millenial Millenial Millenial Millenial Boomer Boomer Boomer Boomer Boomer Boomer Boomer Boomer Boomer GenX GenX	Dylan Christian Wesley Seth Austin Gabriel Evan Casey Luis Gloria Joan Dorothy Shirley Betty Dianne Kay Marjorie Lorraine Mildred Tracy Dawn	NA N
#########################	442 443 444 445 446 447 448 449 450 451 452 453 454 455 456 457 458 459 460 461 462 463		B B B B B B B B B B B B B B B B B B B		Millenial Millenial Millenial Millenial Millenial Millenial Millenial Millenial Millenial Boomer Boomer Boomer Boomer Boomer Boomer Boomer Boomer Boomer GenX GenX GenX	Dylan Christian Wesley Seth Austin Gabriel Evan Casey Luis Gloria Joan Dorothy Shirley Betty Dianne Kay Marjorie Lorraine Mildred Tracy Dawn Tina	NA N
###########################	442 443 444 445 446 447 448 449 450 451 452 453 454 455 456 457 458 459 460 461 462 463 464		B B B B B B B B B B B B B B B B B B B		Millenial Millenial Millenial Millenial Millenial Millenial Millenial Millenial Millenial Boomer Boomer Boomer Boomer Boomer Boomer Boomer Boomer Boomer GenX GenX	Dylan Christian Wesley Seth Austin Gabriel Evan Casey Luis Gloria Joan Dorothy Shirley Betty Dianne Kay Marjorie Lorraine Mildred Tracy Dawn	NA N
##########################	442 443 444 445 446 447 448 449 450 451 452 453 454 455 456 457 458 459 460 461 462 463 464 465		B B B B B B B B B B B B B B B B B B B		Millenial Millenial Millenial Millenial Millenial Millenial Millenial Millenial Millenial Boomer	Dylan Christian Wesley Seth Austin Gabriel Evan Casey Luis Gloria Joan Dorothy Shirley Betty Dianne Kay Marjorie Lorraine Mildred Tracy Dawn Tina Tammy Melinda	NA N
##########################	442 443 444 445 446 447 448 449 450 451 452 453 454 455 456 457 458 459 460 461 462 463 464		B B B B B B B B B B B B B B B B B B B		Millenial Millenial Millenial Millenial Millenial Millenial Millenial Millenial Millenial Boomer Boomer Boomer Boomer Boomer Boomer Boomer Boomer Boomer GenX GenX GenX	Dylan Christian Wesley Seth Austin Gabriel Evan Casey Luis Gloria Joan Dorothy Shirley Betty Dianne Kay Marjorie Lorraine Mildred Tracy Dawn Tina Tammy	NA N
##############################	442 443 444 445 446 447 448 449 450 451 452 453 454 455 456 457 458 459 460 461 462 463 464 465		B B B B B B B B B B B B B B B B B B B		Millenial Millenial Millenial Millenial Millenial Millenial Millenial Millenial Millenial Boomer	Dylan Christian Wesley Seth Austin Gabriel Evan Casey Luis Gloria Joan Dorothy Shirley Betty Dianne Kay Marjorie Lorraine Mildred Tracy Dawn Tina Tammy Melinda	NA N

##	468	С	В	F	GenX	Colleen	NA
	469	С	В	F	GenX	Sherri	
##	470	С	В	F	GenX	Heidi	NA
##	471	С	В	F	Millenial	Samantha	NA
##	472	С	В	F	Millenial	Alexis	NA
##	473	С	В	F	Millenial	Brittany	NA
##	474	С	В	F	Millenial	Lauren	
##	475	С	В	F	Millenial	Taylor	NA
##	476	С	В	F	Millenial	Bethany	
##	477	С	В	F	Millenial	Latoya	
##	478	С	В	F	Millenial	Candice	
##	479	С	В	F	Millenial	Brittney	NA
##	480	С	В	F	Millenial	Cheyenne	
##	481	С	С	М	Boomer	Theodore	
##	482	С	С	М	Boomer	Bernard	
##	483	С	C	М	Boomer	Gene	
	484	С	C	М	Boomer	Herbert	
	485	С	C	М	Boomer	Ray	
	486	С	C	М	Boomer	Tom	
	487	С	C	М	Boomer	Lee	
	488	С	C	М	Boomer	Alfred	
	489	С	C	М	Boomer	Leroy	
	490	С	C	М	Boomer	Eddie	
	491	С	C	М	GenX	Marc	
	492	С	C	М	GenX	Jamie	
	493	С	C	М	GenX	Greg	
	494	С	C	М	GenX	Darryl	
	495	С	C	М	GenX	Tim	
	496	С	C	М	GenX	Dean	
	497	С	C	М	GenX	Jon	
	498	С	C	М	GenX	Chris	
	499	С	C	М	GenX	Troy	
	500	С	C	М	GenX	Jeff	
	501	С	C	М	Millenial	Zachary	
	502	С	C	М	Millenial	Dylan	
	503	С	C	М		Christian	
	504	С	C	М	Millenial	Wesley	
	505	С	C	М	Millenial	Seth	
	506	С	C	М	Millenial	Austin	
	507	С	C	М	Millenial	Gabriel	
	508	С	C	М	Millenial	Evan	
	509	С	C	М	Millenial	Casey	
	510	С	C	М	Millenial	Luis	
	510	С	C	F	Boomer	Gloria	
	512	С	C	F	Boomer	Joan	
	513	С	C	F	Boomer	Dorothy	
	513	С	C	F	Boomer	Shirley	
	514	С	C	F	Boomer	Betty	
	516	С	C	F	Boomer	Dianne	
	517	С	C	F	Boomer	Kay	
	517	С	C	F	Boomer	Marjorie	
	519	С	C	r F	Boomer	Lorraine	
	520	С	C	F	Boomer	Mildred	
	520		C	r F	GenX		
##	021	С	C	г	Geny	Tracy	IVA

##	522		С	F	GenX	Dawn	NT A
	523	c c	C	r F	GenX	Tina	
	524	С	C	F	GenX	Tammy	
	525	С	C	F	GenX	Melinda	
	526	С	C	F	GenX	Tamara	
	527		C	r F		Tracey	
	52 <i>1</i> 528	С	C	r F	GenX	Colleen	
		C	C	r F	GenX	Sherri	
	529	C			GenX		
	530	c	C	F	GenX	Heidi	
##	531	C	C	F	Millenial	Samantha	
##	532	С	C	F	Millenial	Alexis	
##	533	С	C	F	Millenial	Brittany	
	534	С	C	F	Millenial	Lauren	
##	535	С	С	F	Millenial	Taylor	
##	536	С	С	F	Millenial	Bethany	
##	537	С	С	F	Millenial	Latoya	
##	538	С	С	F	Millenial	Candice	
##	539	С	C	F	Millenial	Brittney	NA
##	540	С	C	F	Millenial	Cheyenne	NA
##	541	d	Α	M	Boomer	Theodore	NA
##	542	d	Α	M	Boomer	Bernard	NA
##	543	d	Α	M	Boomer	Gene	NA
##	544	d	Α	M	Boomer	Herbert	NA
##	545	d	Α	M	Boomer	Ray	NA
##	546	d	Α	M	Boomer	Tom	NA
##	547	d	Α	М	Boomer	Lee	NA
##	548	d	Α	М	Boomer	Alfred	NA
##	549	d	Α	М	Boomer	Leroy	NA
##	550	d	Α	М	Boomer	Eddie	
##	551	d	Α	М	GenX	Marc	NA
	552	d	Α	М	GenX	Jamie	NA
	553	d	Α	М	GenX	Greg	
	554	d	A	М	GenX	Darryl	
	555	d	A	М	GenX	Tim	
	556	d	A	М	GenX	Dean	
##	557	d	A	M	GenX	Jon	
	558	d	A	М	GenX	Chris	
	559	d	A	М	GenX	Troy	
	560	d	A	М	GenX	Jeff	
	561	d	A	M	Millenial	Zachary	
	562	d	A	M	Millenial	Dylan	
	563	d	A	M		Christian	
	564	d a	A	M M	Millenial	Wesley	
	565	d	A	М	Millenial	Seth	
	566	d	A	М	Millenial	Austin	
	567	d	A	M	Millenial	Gabriel	
	568	d	A	М	Millenial	Evan	
	569	d	A	M	Millenial	Casey	
	570	d	A	M	Millenial	Luis	
	571	d	Α	F	Boomer	Gloria	
	572	d	Α	F	Boomer	Joan	
	573	d	Α	F	Boomer	Dorothy	
	574	d	Α	F	Boomer	Shirley	NA
##	575	d	Α	F	Boomer	Betty	NA

##	576	d	Α	F	Boomer	Dianne	NA
	577	d	A	F	Boomer	Kay	
##	578	d	Α	F	Boomer	Marjorie	
	579	d	A	F	Boomer	Lorraine	
##	580	d	A	F	Boomer	Mildred	
##	581	d	A	F	GenX	Tracy	
	582	d	A	F	GenX	Dawn	
	583	d	A	F	GenX	Tina	
	584	d	A	F	GenX	Tammy	
	585	d	A	F	GenX	Melinda	
##	586	d	A	F	GenX	Tamara	
##	587	d	A	F	GenX	Tracey	
##	588	d	A	F	GenX	Colleen	
##	589	d	A	F	GenX	Sherri	
##	590	d	A	F	GenX	Heidi	
##	591	d	A	F	Millenial	Samantha	
##	592	d	A	F	Millenial	Alexis	
##	593	d	A	F	Millenial	Brittany	
	594	d	A	F	Millenial	Lauren	
	595	d	A	F	Millenial	Taylor	
	596	d	A	F	Millenial	Bethany	
	597	d	A	F	Millenial	Latoya	
	598	d	A	F	Millenial	Candice	
	599	d	A	F	Millenial	Brittney	
##	600	d	A	F	Millenial	Cheyenne	
##	601	d d	В	M	Boomer	Theodore	
##	602	d d	В	M	Boomer	Bernard	
##	603	d d	В	M	Boomer	Gene	
##	604	d d	В	M	Boomer	Herbert	
##	605	d d	В	M			
	606	d d	В	M M	Boomer	Ray	
##					Boomer	Tom	
##	607	d	В	M	Boomer	Lee Alfred	
##	608	d	В	M	Boomer		
##	609	d	В	M	Boomer	Leroy	
##	610	d	В	M	Boomer	Eddie	
##	611	d	В	M	GenX	Marc	
	612	d	В	М	GenX	Jamie	
	613	d	В	М	GenX	Greg	
	614	d	В	М	GenX	Darryl	
	615	d	В	М	GenX	Tim	
	616	d	В	М	GenX	Dean	
	617	d	В	M	GenX	Jon	
	618	d	В	М	GenX	Chris	
	619	d	В	M	GenX	Troy	
##	620	d	В	M	GenX	Jeff	
##	621	d	В	М	Millenial	Zachary	
##	622	d	В	M	Millenial	Dylan	
##	623	d	В	M		Christian	
##	624	d	В	М	Millenial	Wesley	
##	625	d	В	М	Millenial	Seth	
	626	d	В	М	Millenial	Austin	
	627	d	В	М	Millenial	Gabriel	
	628	d	В	М	Millenial	Evan	
##	629	d	В	М	Millenial	Casey	ΝA

##	630	d	В	М	Millenial	Luis	NA
	631	d	В	F	Boomer	Gloria	
##	632	d	В	F	Boomer	Joan	
##	633	d	В	F	Boomer	Dorothy	
##	634	d	В	F	Boomer	Shirley	
##	635	d	В	F	Boomer	Betty	
##	636	d	В	F	Boomer	Dianne	
##	637	d	В	F	Boomer	Kay	
##	638	d	В	F	Boomer	Marjorie	
##	639	d	В	F	Boomer	Lorraine	
##	640	d	В	F	Boomer	Mildred	
##	641	d	В	F	GenX	Tracy	
##	642	d	В	F	GenX	Dawn	
##	643	d	В	F	GenX	Tina	
##	644	d	В	F	GenX	Tammy	
##	645	d	В	F	GenX	Melinda	
##	646	d d	В	F	GenX	Tamara	
##	647	d d	В	F	GenX	Tracey	
##	648	d	В	F	GenX	Colleen	
##	649	d	В	F	GenX	Sherri	
##	650	d	В	F	GenX	Heidi	
##	651	d	В	F	Millenial	Samantha	
##	652	d d	В	r F	Millenial	Alexis	
##	653	d d	В	r F	Millenial		
##	654	d d	В	r F	Millenial	Brittany	
						Lauren	
##	655 656	d	В	F	Millenial	Taylor	
##	656	d	В	F	Millenial	Bethany	
##	657	d	В	F	Millenial	Latoya	
##	658	d	В	F	Millenial	Candice	
##	659	d	В	F	Millenial	Brittney	
##	660	d	В	F	Millenial	Cheyenne	
##	661	d	C	М	Boomer	Theodore	
##	662	d	C	М	Boomer	Bernard	
##	663	d	C	М	Boomer	Gene	
##	664	d	C	М	Boomer	Herbert	
##	665	d	C	М	Boomer	Ray	
##	666	d	C	M	Boomer	Tom	
	667	d	C	M	Boomer	Lee	
	668	d	C	М	Boomer	Alfred	
##	669	d	C	М	Boomer	Leroy	
	670	d	С	М	Boomer	Eddie	
##	671	d	С	М	GenX	Marc	
	672	d	C	М	GenX	Jamie	
	673	d	С	М	GenX	Greg	
##	674	d	С	М	GenX	Darryl	
##	675	d	С	М	GenX	Tim	
##	676	d	С	М	GenX	Dean	
##	677	d	С	М	GenX	Jon	
##	678	d	С	М	GenX	Chris	
	679	d	С	M	GenX	Troy	
	680	d	С	M	GenX	Jeff	
	681	d	С	M	Millenial	Zachary	
##	682	d	С	M	Millenial	Dylan	
##	683	d	С	М	Millenial	Christian	NA

	684	d	С	M	Millenial	Wesley	
	685	d	C	М	Millenial	Seth	
	686	d	C	М	Millenial	Austin	
	687	d	C	М	Millenial	Gabriel	
	688	d	C	М	Millenial	Evan	
	689	d	С	M	Millenial	Casey	
	690	d	С	M	Millenial	Luis	
	691	d	С	F	Boomer	Gloria	
	692	d	С	F	Boomer	Joan	
	693	d	С	F	Boomer	Dorothy	
	694	d	С	F	Boomer	Shirley	
##	695	d	С	F	Boomer	Betty	ΝA
##	696	d	C	F	Boomer	Dianne	
##	697	d	C	F	Boomer	Kay	
##	698	d	C	F	Boomer	Marjorie	
##	699	d	C	F	Boomer	Lorraine	
##	700	d	C	F	Boomer	Mildred	NA
##	701	d	C	F	GenX	Tracy	NA
##	702	d	C	F	GenX	Dawn	NA
##	703	d	C	F	GenX	Tina	NA
##	704	d	C	F	GenX	Tammy	NA
##	705	d	C	F	GenX	Melinda	NA
##	706	d	C	F	GenX	Tamara	NA
##	707	d	C	F	GenX	Tracey	NA
##	708	d	C	F	GenX	Colleen	NA
##	709	d	C	F	GenX	Sherri	NA
##	710	d	C	F	GenX	Heidi	NA
##	711	d	C	F	Millenial	Samantha	NA
##	712	d	C	F	Millenial	Alexis	NA
##	713	d	C	F	Millenial	Brittany	NA
##	714	d	C	F	Millenial	Lauren	NA
##	715	d	C	F	Millenial	Taylor	NA
##	716	d	C	F	Millenial	Bethany	NA
##	717	d	C	F	Millenial	Latoya	NA
##	718	d	C	F	Millenial	Candice	NA
##	719	d	C	F	Millenial	Brittney	NA
##	720	d	C	F	Millenial	Cheyenne	NA
##	721	е	Α	M	Boomer	Theodore	NA
##	722	е	Α	M	Boomer	Bernard	NA
##	723	е	Α	M	Boomer	Gene	NA
##	724	е	Α	M	Boomer	Herbert	NA
##	725	е	Α	M	Boomer	Ray	NA
##	726	е	Α	M	Boomer	Tom	NA
##	727	е	Α	M	Boomer	Lee	NA
##	728	е	Α	M	Boomer	Alfred	NA
##	729	е	Α	M	Boomer	Leroy	NA
##	730	е	Α	M	Boomer	Eddie	NA
##	731	е	Α	M	GenX	Marc	NA
##	732	е	Α	M	GenX	Jamie	NA
##	733	е	Α	M	GenX	Greg	NA
##	734	е	Α	M	GenX	Darryl	NA
##	735	е	Α	M	GenX	Tim	
##	736	е	Α	M	GenX	Dean	NA
##	737	е	Α	M	GenX	Jon	NA

##	720		٨	м	ConV	Chric	nt A
	738 739	e e	A A	M M	GenX GenX	Chris Troy	
	740	e	A	М	GenX	Jeff	
	741	e	A	М	Millenial	Zachary	
	742	e	A	M	Millenial	Dylan	
	743	e	A	М		Christian	
	744	e	A	М	Millenial	Wesley	
	745	e	A	М	Millenial	Seth	
##	746	e	A	М	Millenial	Austin	
##	747	e	A	М	Millenial	Gabriel	
##	748	e	A	М	Millenial	Evan	
##	749	e	A	М	Millenial	Casey	
##	750	е	A	M	Millenial	Luis	
##	751	е	A	F	Boomer	Gloria	NA
##	752	е	A	F	Boomer	Joan	NA
##	753	е	A	F	Boomer	Dorothy	NA
##	754	е	A	F	Boomer	Shirley	
##	755	е	A	F	Boomer	Betty	
##	756	е	A	F	Boomer	Dianne	
##	757	е	A	F	Boomer	Kay	NA
##	758	е	A	F	Boomer	Marjorie	NA
##	759	е	A	F	Boomer	Lorraine	NA
##	760	е	Α	F	Boomer	Mildred	NA
##	761	е	Α	F	GenX	Tracy	NA
##	762	е	Α	F	GenX	Dawn	NA
##	763	е	Α	F	GenX	Tina	NA
##	764	е	Α	F	${\tt GenX}$	Tammy	NA
##	765	е	Α	F	GenX	Melinda	NA
##	766	е	Α	F	GenX	Tamara	NA
##	767	е	Α	F	GenX	Tracey	NA
	768	е	Α	F	GenX	Colleen	NA
##	769	е	Α	F	GenX	Sherri	NA
##	770	е	Α	F	GenX	Heidi	NA
##	771	е	Α	F	Millenial	Samantha	
##	772	е	Α	F	Millenial	Alexis	NA
##	773	е	A	F	Millenial	Brittany	
	774	е	A	F	Millenial	Lauren	
	775	е	A	F	Millenial	Taylor	
	776	е	A	F	Millenial	Bethany	
	777	е	A	F	Millenial	Latoya	
	778	е	A	F	Millenial	Candice	
	779	е	A	F	Millenial	9	
	780	е	A	F	Millenial	Cheyenne	
	781	е	В	M	Boomer	Theodore	
	782	е	В	М	Boomer	Bernard	
	783	е	В	M	Boomer	Gene	
	784	е	В	M	Boomer	Herbert	
	785	е	В	M	Boomer	Ray	
	786	е	В	M	Boomer	Tom	
	787	е	В	M	Boomer	Lee	
	788	е	В	M	Boomer	Alfred	
	789	е	В	M	Boomer	Leroy	
	790	е	В	M	Boomer	Eddie	
##	791	е	В	M	GenX	Marc	ΝA

##	792	е	В	М	GenX	Jamie	NΑ
##	793	e	В	М	GenX	Greg	
##	794	e	В	М	GenX	Darryl	
##	795	e	В	М	GenX	Tim	
##	796	e	В	М	GenX	Dean	
##	797	e	В	М	GenX	Jon	
##	798	e	В	М	GenX	Chris	
##	799	e	В	М	GenX	Troy	
##	800	e	В	М	GenX	Jeff	
##	801	e	В	М	Millenial	Zachary	
##	802	e	В	М	Millenial	Dylan	
##	803	е	В	М		Christian	
##	804	е	В	М	Millenial	Wesley	NA
##	805	е	В	М	Millenial	Seth	
##	806	е	В	М	Millenial	Austin	NA
##	807	е	В	М	Millenial	Gabriel	NA
##	808	e	В	М	Millenial	Evan	
##	809	e	В	М	Millenial	Casey	
##	810	e	В	М	Millenial	Luis	
##	811	е	В	F	Boomer	Gloria	NA
##	812	е	В	F	Boomer	Joan	NA
##	813	е	В	F	Boomer	Dorothy	
##	814	е	В	F	Boomer	Shirley	
##	815	е	В	F	Boomer	Betty	
##	816	е	В	F	Boomer	Dianne	
##	817	е	В	F	Boomer	Kay	NA
##	818	е	В	F	Boomer	Marjorie	
##	819	е	В	F	Boomer	Lorraine	
##	820	е	В	F	Boomer	Mildred	NA
##	821	е	В	F	GenX	Tracy	NA
##	822	е	В	F	GenX	Dawn	
##	823	е	В	F	GenX	Tina	NA
##	824	е	В	F	GenX	Tammy	NA
##	825	е	В	F	GenX	Melinda	NA
##	826	е	В	F	GenX	Tamara	NA
##	827	е	В	F	GenX	Tracey	NA
##	828	е	В	F	GenX	Colleen	NA
##	829	е	В	F	GenX	Sherri	NA
##	830	е	В	F	GenX	Heidi	NA
##	831	е	В	F	Millenial	Samantha	NA
##	832	е	В	F	Millenial	Alexis	NA
##	833	е	В	F	Millenial	Brittany	NA
##	834	е	В	F	Millenial	Lauren	NA
##	835	е	В	F	Millenial	Taylor	NA
##	836	е	В	F	Millenial	Bethany	NA
##	837	е	В	F	Millenial	Latoya	NA
##	838	е	В	F	Millenial	Candice	NA
##	839	е	В	F	Millenial	Brittney	NA
##	840	е	В	F	Millenial	Cheyenne	NA
##	841	е	С	M	Boomer	Theodore	NA
	842	е	С	M	Boomer	Bernard	NA
	843	е	С	M	Boomer	Gene	
	844	е	С	M	Boomer	Herbert	
##	845	е	С	М	Boomer	Ray	NA

##	846	е	C	М	Boomer	Tom	NΑ
	847	e	C	М	Boomer	Lee	
	848	e	C	М	Boomer	Alfred	
##	849	e	C	М	Boomer	Leroy	
##	850	e	C	М	Boomer	Eddie	
##	851	e	C	М	GenX	Marc	
##	852	e	C	М	GenX	Jamie	
##	853	e	C	М	GenX	Greg	
	854	e	C	М	GenX	Darryl	
	855	e	C	М	GenX	Tim	
##	856	e	C	М	GenX	Dean	
##	857	e	C	М	GenX	Jon	
##	858	e	C	M	GenX	Chris	
##	859	e	C	M	GenX	Troy	
##	860		C	M	GenX	Jeff	
##	861	e	C	M	Millenial	Zachary	
##	862	e	C			•	
		е		M	Millenial	Dylan	
##	863	е	C	M		Christian	
	864	е	C	М	Millenial	Wesley	
	865	е	C	M	Millenial	Seth	
	866	е	C	M	Millenial	Austin	
	867	е	C	M	Millenial	Gabriel	
	868	е	C	М	Millenial	Evan	
	869	е	C	М	Millenial	Casey	
	870	е	C	M	Millenial	Luis	
	871	е	C	F	Boomer	Gloria	
##	872	е	C	F	Boomer	Joan	
##	873	е	C	F	Boomer	Dorothy	
##	874	е	C	F	Boomer	Shirley	
##	875	е	C	F	Boomer	Betty	NA
##	876	е	C	F	Boomer	Dianne	
##	877	е	C	F	Boomer	Kay	ΝA
##	878	е	C	F	Boomer	Marjorie	NA
##	879	е	C	F	Boomer	Lorraine	NA
##	880	е	C	F	Boomer	Mildred	NA
##	881	е	C	F	GenX	Tracy	NA
##	882	е	C	F	GenX	Dawn	
##	883	е	C	F	GenX	Tina	NA
##	884	е	C	F	GenX	Tammy	NA
##	885	е	C	F	GenX	Melinda	NA
##	886	е	C	F	GenX	Tamara	NA
##	887	е	C	F	GenX	Tracey	NA
##	888	е	C	F	GenX	Colleen	NA
##	889	е	C	F	GenX	Sherri	NA
##	890	е	C	F	GenX	Heidi	NA
##	891	е	C	F	Millenial	Samantha	NA
##	892	е	C	F	Millenial	Alexis	NA
##	893	е	C	F	Millenial	Brittany	NA
	894	е	C	F	Millenial	Lauren	
	895	е	C	F	Millenial	Taylor	NA
	896	е	C	F	Millenial	Bethany	
	897	е	C	F	Millenial	Latoya	
	898	е	C	F	Millenial	Candice	
##	899	e	C	F	Millenial	Brittney	
						J	

##	900	е	С	F	Millenial	Cheyenne	NA
##	901	f	Α	М	Boomer	Theodore	NA
##	902	f	Α	М	Boomer	Bernard	NA
##	903	f	Α	М	Boomer	Gene	NA
##	904	f	Α	М	Boomer	Herbert	NA
##	905	f	Α	М	Boomer	Ray	
##	906	f	Α	М	Boomer	Tom	
##	907	f	Α	М	Boomer	Lee	
##	908	f	A	М	Boomer	Alfred	
##	909	f	A	М	Boomer	Leroy	
##	910	f	A	М	Boomer	Eddie	
##	911	f	A	М	GenX	Marc	
##	912	f	A	М	GenX	Jamie	
##	913	f	A	М	GenX	Greg	
##	914	f	A	М	GenX	Darryl	
##	915	f	A	М	GenX	Tim	
##	916	f	A	М	GenX	Dean	
##	917	f	A	М	GenX	Jon	
##	918	f	A	M	GenX	Chris	
##	919	f	A	М	GenX	Troy	
##	920	f	A	М	GenX	Jeff	
##	921	f	A	M	Millenial	Zachary	
##	922	f	A	M	Millenial	Dylan	
##	923	f	A	M		Christian	
##	923	f	A	M	Millenial		
##	925	f	A A	M M	Millenial	Wesley Seth	
##	925 926	f	A	M M	Millenial	Austin	
		f					
##	927	f	A	M	Millenial	Gabriel	
##	928		A	M	Millenial	Evan	
##	929	f	A	M	Millenial	Casey	
##	930	f	A	М	Millenial	Luis	
##	931	f	A	F	Boomer	Gloria	
##	932	f	A	F	Boomer	Joan	
##	933	f	A	F	Boomer	Dorothy	
##	934	f	A	F	Boomer	Shirley	
##	935	f	A	F	Boomer	Betty	
##	936	f	A	F	Boomer	Dianne	
	937	f	A	F	Boomer	Kay	
##	938	f	A	F	Boomer	Marjorie	
##	939	f	Α	F	Boomer	Lorraine	
##	940	f	Α	F	Boomer	Mildred	
##	941	f	Α	F	GenX	Tracy	
##	942	f	Α	F	GenX	Dawn	
	943	f	Α	F	GenX	Tina	
	944	f	Α	F	GenX	Tammy	
	945	f	Α	F	GenX	Melinda	
	946	f	Α	F	GenX	Tamara	
##	947	f	Α	F	GenX	Tracey	
##	948	f	Α	F	GenX	Colleen	
##	949	f	Α	F	GenX	Sherri	NA
##	950	f	Α	F	GenX	Heidi	
##	951	f	Α	F	Millenial	Samantha	NA
##	952	f	Α	F	Millenial	Alexis	NA
##	953	f	Α	F	Millenial	Brittany	NA

##	954	f	Α	F	Millenial	Lauren	NA
##	955	f	A	F	Millenial	Taylor	
##	956	f	Α	F	Millenial	Bethany	
##	957	f	A	F	Millenial	Latoya	
##	958	f	A	F	Millenial	Candice	
##	959	f	A	F	Millenial	Brittney	
##	960	f	A	F	Millenial	Cheyenne	
##	961	f	В	М	Boomer	Theodore	
##	962	f	В	М	Boomer	Bernard	
##	963	f	В	М	Boomer	Gene	
##	964	f	В	М	Boomer	Herbert	
##	965	f	В	М	Boomer	Ray	
##	966	f	В	М	Boomer	Tom	
##	967	f	В	М	Boomer	Lee	
##	968	f	В	М	Boomer	Alfred	
##	969	f	В	М	Boomer	Leroy	
##	970	f	В	М	Boomer	Eddie	
##	971	f	В	М	GenX	Marc	
##	972	f	В	М	GenX	Jamie	
##	973	f	В	М	GenX	Greg	
##	974	f	В	М	GenX	Darryl	
##	975	f	В	М	GenX	Tim	
##	976	f	В	М	GenX	Dean	
##	977	f	В	М	GenX	Jon	
	978	f	В	M	GenX	Chris	
##		f					
##	979 980	f	B B	M M	GenX	Troy Jeff	
##	900		D	M	GenX	Jell	ΝA
##	001	£	D	TAT	M: 11: - 1	7h	TAT A
##	981	f	В	M	Millenial	Zachary	
##	982	f	В	М	Millenial	Dylan	NA
## ##	982 983	f f	B B	M M	Millenial Millenial	Dylan Christian	NA NA
## ## ##	982 983 984	f f f	В В В	M M M	Millenial Millenial Millenial	Dylan Christian Wesley	NA NA NA
## ## ## ##	982 983 984 985	f f f f	В В В В	M M M M	Millenial Millenial Millenial Millenial	Dylan Christian Wesley Seth	NA NA NA
## ## ## ##	982 983 984 985 986	f f f f	В В В В	M M M M	Millenial Millenial Millenial Millenial	Dylan Christian Wesley Seth Austin	NA NA NA NA
## ## ## ## ##	982 983 984 985 986 987	f f f f f	B B B B B	M M M M M	Millenial Millenial Millenial Millenial Millenial	Dylan Christian Wesley Seth Austin Gabriel	NA NA NA NA NA
## ## ## ## ## ##	982 983 984 985 986 987 988	f f f f f	B B B B B	M M M M M M	Millenial Millenial Millenial Millenial Millenial Millenial Millenial	Dylan Christian Wesley Seth Austin Gabriel Evan	NA NA NA NA NA NA
## ## ## ## ## ##	982 983 984 985 986 987 988 989	f f f f f f	B B B B B B	M M M M M M M	Millenial Millenial Millenial Millenial Millenial Millenial Millenial	Dylan Christian Wesley Seth Austin Gabriel Evan Casey	NA NA NA NA NA NA
## ## ## ## ## ##	982 983 984 985 986 987 988 989	f f f f f f	B B B B B B	M M M M M M M	Millenial Millenial Millenial Millenial Millenial Millenial Millenial Millenial	Dylan Christian Wesley Seth Austin Gabriel Evan Casey Luis	NA NA NA NA NA NA NA NA
## ## ## ## ## ## ##	982 983 984 985 986 987 988 989 990	f f f f f f	B B B B B B B	M M M M M M M M	Millenial Millenial Millenial Millenial Millenial Millenial Millenial Millenial Boomer	Dylan Christian Wesley Seth Austin Gabriel Evan Casey Luis Gloria	NA NA NA NA NA NA NA NA NA
## ## ## ## ## ## ##	982 983 984 985 986 987 988 989 990 991	f f f f f f f	B B B B B B B	M M M M M M M F	Millenial Millenial Millenial Millenial Millenial Millenial Millenial Millenial Millenial Boomer Boomer	Dylan Christian Wesley Seth Austin Gabriel Evan Casey Luis Gloria Joan	NA NA NA NA NA NA NA NA NA
## ## ## ## ## ## ##	982 983 984 985 986 987 988 989 990 991 992 993	f f f f f f f	B B B B B B B	M M M M M M M F F	Millenial Millenial Millenial Millenial Millenial Millenial Millenial Millenial Millenial Boomer Boomer	Dylan Christian Wesley Seth Austin Gabriel Evan Casey Luis Gloria Joan Dorothy	NA
## ## ## ## ## ## ## ## ## ## ## ## ##	982 983 984 985 986 987 988 989 990 991 992 993 994	f f f f f f f	B B B B B B B B	M M M M M M F F F	Millenial Millenial Millenial Millenial Millenial Millenial Millenial Millenial Boomer Boomer Boomer Boomer	Dylan Christian Wesley Seth Austin Gabriel Evan Casey Luis Gloria Joan Dorothy Shirley	NA
## ## ## ## ## ## ## ## ## ## ## ## ##	982 983 984 985 986 987 988 989 990 991 992 993 994 995	f f f f f f f	B B B B B B B B	M M M M M M M F F F F	Millenial Millenial Millenial Millenial Millenial Millenial Millenial Millenial Boomer Boomer Boomer Boomer Boomer	Dylan Christian Wesley Seth Austin Gabriel Evan Casey Luis Gloria Joan Dorothy Shirley Betty	NA
## ## ## ## ## ## ## ## ## ## ## ## ##	982 983 984 985 986 987 988 989 990 991 992 993 994 995 996	f f f f f f f f	B B B B B B B B B	M M M M M M F F F F F F F F F F F F F F	Millenial Millenial Millenial Millenial Millenial Millenial Millenial Millenial Boomer Boomer Boomer Boomer Boomer Boomer	Dylan Christian Wesley Seth Austin Gabriel Evan Casey Luis Gloria Joan Dorothy Shirley Betty Dianne	NA N
######################################	982 983 984 985 986 987 988 989 990 991 992 993 994 995 996 997	f f f f f f f f	B B B B B B B B B	M M M M M M F F F F F F F F F F F F F F	Millenial Millenial Millenial Millenial Millenial Millenial Millenial Millenial Boomer Boomer Boomer Boomer Boomer Boomer Boomer Boomer	Dylan Christian Wesley Seth Austin Gabriel Evan Casey Luis Gloria Joan Dorothy Shirley Betty Dianne Kay	NA N
######################################	982 983 984 985 986 987 988 989 990 991 992 993 994 995 996 997 998	f f f f f f f f f f	B B B B B B B B B B	M M M M M M F F F F F F F F F F F F F F	Millenial Millenial Millenial Millenial Millenial Millenial Millenial Millenial Boomer Boomer Boomer Boomer Boomer Boomer Boomer Boomer Boomer	Dylan Christian Wesley Seth Austin Gabriel Evan Casey Luis Gloria Joan Dorothy Shirley Betty Dianne Kay Marjorie	NA N
######################################	982 983 984 985 986 987 988 989 990 991 992 993 994 995 996 997 998 999	f f f f f f f f f f f f	B B B B B B B B B B B B	M M M M M M F F F F F F F F F F F F F F	Millenial Millenial Millenial Millenial Millenial Millenial Millenial Millenial Boomer	Dylan Christian Wesley Seth Austin Gabriel Evan Casey Luis Gloria Joan Dorothy Shirley Betty Dianne Kay Marjorie Lorraine	NA N
######################################	982 983 984 985 986 987 988 989 990 991 992 993 994 995 996 997 998 999 1000	f f f f f f f f f f f	B B B B B B B B B B B B B B B B B B B	M M M M M M F F F F F F F F F F F F F F	Millenial Millenial Millenial Millenial Millenial Millenial Millenial Millenial Millenial Boomer	Dylan Christian Wesley Seth Austin Gabriel Evan Casey Luis Gloria Joan Dorothy Shirley Betty Dianne Kay Marjorie Lorraine Mildred	NA N
######################################	982 983 984 985 986 987 988 989 990 991 992 993 994 995 996 997 998 999 1000 1001	f f f f f f f f f f f f	B B B B B B B B B B B B B B B B B B B	M M M M M M F F F F F F F F F F F F F F	Millenial Millenial Millenial Millenial Millenial Millenial Millenial Millenial Millenial Boomer GenX	Dylan Christian Wesley Seth Austin Gabriel Evan Casey Luis Gloria Joan Dorothy Shirley Betty Dianne Kay Marjorie Lorraine Mildred Tracy	NA N
########################	982 983 984 985 986 987 988 989 990 991 992 993 994 995 996 997 998 999 1000 1001 1002	f f f f f f f f f f f f f f f	B B B B B B B B B B B B B B B B B B B	M M M M M M M F F F F F F F F F F F F F	Millenial Millenial Millenial Millenial Millenial Millenial Millenial Millenial Millenial Boomer Boomer Boomer Boomer Boomer Boomer Boomer Boomer Boomer GenX GenX	Dylan Christian Wesley Seth Austin Gabriel Evan Casey Luis Gloria Joan Dorothy Shirley Betty Dianne Kay Marjorie Lorraine Mildred Tracy Dawn	NA N
########################	982 983 984 985 986 987 988 989 990 991 992 993 994 995 996 997 998 999 1000 1001 1002 1003	f f f f f f f f f f f f f f f f f f f f	B B B B B B B B B B B B B B B B B B B	M M M M M M F F F F F F F F F F F F F F	Millenial Millenial Millenial Millenial Millenial Millenial Millenial Millenial Millenial Boomer Boomer Boomer Boomer Boomer Boomer Boomer Boomer Boomer GenX GenX GenX	Dylan Christian Wesley Seth Austin Gabriel Evan Casey Luis Gloria Joan Dorothy Shirley Betty Dianne Kay Marjorie Lorraine Mildred Tracy Dawn Tina	NA N
######################	982 983 984 985 986 987 988 989 990 991 992 993 994 995 996 997 998 999 1000 1001 1002 1003 1004		B B B B B B B B B B B B B B B B B B B	M M M M M M M F F F F F F F F F F F F F	Millenial Millenial Millenial Millenial Millenial Millenial Millenial Millenial Millenial Boomer Boomer Boomer Boomer Boomer Boomer Boomer Boomer Boomer GenX GenX GenX	Dylan Christian Wesley Seth Austin Gabriel Evan Casey Luis Gloria Joan Dorothy Shirley Betty Dianne Kay Marjorie Lorraine Mildred Tracy Dawn Tina Tammy	NA N
########################	982 983 984 985 986 987 988 989 990 991 992 993 994 995 996 997 998 999 1000 1001 1002 1003 1004 1005		B B B B B B B B B B B B B B B B B B B	M M M M M M F F F F F F F F F F F F F F	Millenial Millenial Millenial Millenial Millenial Millenial Millenial Millenial Millenial Boomer	Dylan Christian Wesley Seth Austin Gabriel Evan Casey Luis Gloria Joan Dorothy Shirley Betty Dianne Kay Marjorie Lorraine Mildred Tracy Dawn Tina Tammy Melinda	NA N
######################	982 983 984 985 986 987 988 989 990 991 992 993 994 995 996 997 998 999 1000 1001 1002 1003 1004		B B B B B B B B B B B B B B B B B B B	M M M M M M M F F F F F F F F F F F F F	Millenial Millenial Millenial Millenial Millenial Millenial Millenial Millenial Millenial Boomer Boomer Boomer Boomer Boomer Boomer Boomer Boomer Boomer GenX GenX GenX	Dylan Christian Wesley Seth Austin Gabriel Evan Casey Luis Gloria Joan Dorothy Shirley Betty Dianne Kay Marjorie Lorraine Mildred Tracy Dawn Tina Tammy	NA N

##	1008	f	В	F	GenX	Colleen	NA
##	1009	f	В	F	GenX	Sherri	
##	1010	f	В	F	GenX	Heidi	
##	1011	f	В	F	Millenial	Samantha	
##	1012	f	В	F	Millenial	Alexis	
##	1013	f	В	F	Millenial	Brittany	
##	1014	f	В	F	Millenial	Lauren	
##	1015	f	В	F	Millenial	Taylor	
##	1016	f	В	F	Millenial	Bethany	
##	1017	f	В	F	Millenial	Latoya	
##	1018	f	В	F	Millenial	Candice	
##	1019	f	В	F	Millenial	Brittney	
##	1020	f	В	F	Millenial	Cheyenne	
##	1021	f	С	M	Boomer	Theodore	
##	1022	f	C	M	Boomer	Bernard	
##	1023	f	C	M	Boomer	Gene	
##	1023	f	C	M	Boomer	Herbert	
##	1025	f	C	M	Boomer	Ray	
##	1025	f	C	M	Boomer	Tom	
##	1027	f	C	M	Boomer	Lee	
##	1027	f	C	M	Boomer	Alfred	
##	1020	f	C	M	Boomer	Leroy	
##	1029	f	C	M	Boomer	Eddie	
##	1030	f	C	M	GenX	Marc	
		f					
##	1032	f	C	M	GenX	Jamie	
##	1033	f	C	M	GenX	Greg	
##	1034	f	C	M	GenX	Darryl	
##	1035		C	M	GenX	Tim	
##	1036	f	C	M	GenX	Dean	
##	1037	f	C	М	GenX	Jon	
##	1038	f	C	M	GenX	Chris	
##	1039	f	C	М	GenX	Troy	
##	1040	f	C	M	GenX	Jeff	
##	1041	f	C	М	Millenial	Zachary	
##	1042	f	C	M	Millenial	Dylan	
##	1043	f	C	М		Christian	
##	1044	f	C	M	Millenial	Wesley	
##	1045	f	C	M	Millenial	Seth	
##	1046	f	C	М	Millenial	Austin	
##	1047	f	C	M	Millenial	Gabriel	
##	1048	f	С	М	Millenial	Evan	
##	1049	f	С	М	Millenial	Casey	
##	1050	f	С	М	Millenial	Luis	
##	1051	f	С	F	Boomer	Gloria	
##	1052	f	С	F	Boomer	Joan	
##	1053	f	С	F	Boomer	Dorothy	
##	1054	f	С	F	Boomer	Shirley	
##	1055	f	С	F	Boomer	Betty	
##	1056	f	С	F	Boomer	Dianne	
##	1057	f	С	F	Boomer	Kay	
##	1058	f	С	F	Boomer	Marjorie	
##	1059	f	С	F	Boomer	Lorraine	
##	1060	f	С	F	Boomer	Mildred	
##	1061	f	С	F	GenX	Tracy	NA

##	1062	f	С	F	GenX	Dawn	NΔ
##	1063		C	F	GenX	Tina	
##	1064		C	F	GenX	Tammy	
##	1065		C	F	GenX	Melinda	
##	1066		C	F	GenX	Tamara	
##	1067		С	F	GenX	Tracey	
##	1068		С	F	GenX	Colleen	
##	1069		С	F	GenX	Sherri	
##	1003		С	F	GenX	Heidi	
##	1070		C	r F	Millenial	Samantha	
			C	r F		Alexis	
##	1072				Millenial		
##	1073		C	F	Millenial	Brittany	
##	1074		C	F	Millenial	Lauren	
##	1075		C	F	Millenial	Taylor	
##	1076		C	F	Millenial	Bethany	
##	1077		С	F	Millenial	Latoya	
##	1078		C	F	Millenial	Candice	
##	1079		С	F	Millenial	Brittney	
##	1080	f	С	F	Millenial	Cheyenne	
##	1081	g	A	M	Boomer	Theodore	
##	1082	g	A	М	Boomer	Bernard	NA
##	1083	g	A	М	Boomer	Gene	NA
##	1084	g	A	М	Boomer	Herbert	NA
##	1085	g	A	M	Boomer	Ray	NA
##	1086	g	A	М	Boomer	Tom	NA
##	1087		A	М	Boomer	Lee	NA
##	1088		A	М	Boomer	Alfred	NA
##	1089		A	М	Boomer	Leroy	NA
##	1090		A	М	Boomer	Eddie	NA
##	1091		A	М	GenX	Marc	NA
##	1092		Α	М	GenX	Jamie	NA
##	1093		A	М	GenX	Greg	NA
##	1094	0	A	М	GenX	Darryl	
##	1095	0	A	М	GenX	Tim	
##	1096	0	A	М	GenX	Dean	
##	1097	O	A	М	GenX	Jon	
##	1098	0	A	М	GenX	Chris	
##	1099	0	A	М	GenX	Troy	
##	1100	o	A	М	GenX	Jeff	
##	1101	•	A	M	Millenial	Zachary	
##	1101	J	A	M	Millenial	Dylan	
		J				Christian	
##	1103	J	A	M			
##	1104	J	A ^	M	Millenial	Wesley	
##	1105	J	A	M	Millenial	Seth	
##	1106	J	A	M	Millenial	Austin	
##	1107	J	A	М	Millenial	Gabriel	
##	1108	J	A	M	Millenial	Evan	
##	1109	J	A	M	Millenial	Casey	
##	1110	J	A	М	Millenial	Luis	
##	1111	J	A	F	Boomer	Gloria	
##	1112	J	A	F	Boomer	Joan	
##	1113	J	A	F	Boomer	Dorothy	
##	1114	J	A	F	Boomer	Shirley	
##	1115	g	A	F	Boomer	Betty	NA

##	1116	σ	Α	F	Boomer	Dianne	NΔ
##	1117	g g	A	F	Boomer	Kay	
##	1118	g	A	F	Boomer	Marjorie	
##	1119		A	F	Boomer	Lorraine	
##	1120	g	A	F	Boomer	Mildred	
##	1121	g	A	F	GenX	Tracy	
##	1122	g	A	F	GenX	Dawn	
	1123	g		r F	GenX	Tina	
##		g	A				
##	1124	g	A	F F	GenX	Tammy	
	1125	g	A		GenX	Melinda	
##	1126	g	A	F	GenX	Tamara	
##	1127	g	A	F	GenX	Tracey	
##	1128	g	A	F	GenX	Colleen	
##	1129	g	A	F	GenX	Sherri	
##	1130	g	A	F	GenX	Heidi	
##	1131	g	A	F	Millenial	Samantha	
##	1132	g	Α	F	Millenial	Alexis	
##	1133	g	A	F	Millenial	Brittany	
##	1134	g	A	F	Millenial	Lauren	
##	1135	g	Α	F	Millenial	Taylor	NA
##	1136	g	Α	F	Millenial	Bethany	NA
##	1137	g	Α	F	Millenial	Latoya	NA
##	1138	g	Α	F	Millenial	Candice	NA
##	1139	g	Α	F	Millenial	Brittney	NA
##	1140	g	Α	F	Millenial	Cheyenne	NA
##	1141	g	В	M	Boomer	Theodore	NA
##	1142	g	В	M	Boomer	Bernard	NA
##	1143	g	В	M	Boomer	Gene	NA
##	1144	g	В	M	Boomer	Herbert	NA
##	1145	g	В	M	Boomer	Ray	NA
##	1146	g	В	М	Boomer	Tom	
##	1147	g	В	М	Boomer	Lee	NA
##	1148	g	В	М	Boomer	Alfred	
##	1149	g	В	М	Boomer	Leroy	
##	1150	g	В	М	Boomer	Eddie	
##	1151	g	В	M	GenX	Marc	
##	1152	g	В	М	GenX	Jamie	
##	1153		В	М	GenX	Greg	
##	1154	g	В	М	GenX	Darryl	
##	1155	g	В	M	GenX	Tim	
##	1156	g	В	М	GenX	Dean	
##		g				Jon	
	1157	g	В	M	GenX		
##	1158	g	В	M	GenX	Chris	
##	1159	g	В	М	GenX	Troy	
##	1160	g	В	М	GenX	Jeff	
##	1161	g	В	М	Millenial	Zachary	
##	1162	g	В	М	Millenial	Dylan	
##	1163	g	В	M		Christian	
##	1164	g	В	M	Millenial	Wesley	
##	1165	g	В	М	Millenial	Seth	
##	1166	g	В	M	Millenial	Austin	
##	1167	g	В	M	Millenial	Gabriel	
##	1168	g	В	M	Millenial	Evan	NA
##	1169	g	В	M	Millenial	Casey	NA

##	1170	g	В	М	Millenial	Luis	NA
##	1171	g	В	F	Boomer	Gloria	
##	1172	g	В	F	Boomer	Joan	
##	1173	g	В	F	Boomer	Dorothy	
##	1174	g	В	F	Boomer	Shirley	
##	1175	g	В	F	Boomer	Betty	
##	1176	g	В	F	Boomer	Dianne	
##	1177	g g	В	F	Boomer	Kay	
##	1178	g g	В	F	Boomer	Marjorie	
##	1179	g g	В	F	Boomer	Lorraine	
##	1180	o g	В	F	Boomer	Mildred	
##	1181	o g	В	F	GenX	Tracy	
##	1182	o g	В	F	GenX	Dawn	
##	1183	g g	В	F	GenX	Tina	
##	1184	g g	В	F	GenX	Tammy	
##	1185	g g	В	F	GenX	Melinda	
##	1186	g	В	F	GenX	Tamara	
##	1187	g	В	F	GenX	Tracey	
##	1188	g	В	F	GenX	Colleen	
##	1189	g	В	F	GenX	Sherri	
##	1190		В	F	GenX	Heidi	
##	1191	g	В	F	Millenial	Samantha	
##	1192	g	В	F	Millenial	Alexis	
##	1193	g	В	F	Millenial	Brittany	
##	1194	g	В	F	Millenial	Lauren	
##	1195	g	В	F	Millenial	Taylor	
##	1196	g	В	F	Millenial	•	
##	1197	g	В	F	Millenial	Bethany	
##	1198	g	В	F	Millenial	Latoya Candice	
##		g	В	F			
	1199	g	В	r F	Millenial	Brittney	
##	1200	g	C C		Millenial	Cheyenne	
##	1201	g		M	Boomer	Theodore	
##	1202	g	C	M	Boomer	Bernard	
##	1203	g	C	M	Boomer	Gene	
##	1204	g	C	M	Boomer	Herbert	
##	1205	g	C	M	Boomer	Ray	
##	1206	g	C	M	Boomer	Tom	
##	1207	g	C	M	Boomer	Lee	
##	1208	g	C	М	Boomer	Alfred	
##	1209	g	C	М	Boomer	Leroy	
##	1210	g	C	М	Boomer	Eddie	
##	1211	g	C	М	GenX	Marc	
##	1212	g	C	М	GenX	Jamie	
##	1213	g	C	М	GenX	Greg	
##	1214	g	C	М	GenX	Darryl	
##	1215	g	C	М	GenX	Tim	
##	1216	g	C	М	GenX	Dean	
##	1217	g	C	М	GenX	Jon	
##	1218	g	C	М	GenX	Chris	
##	1219	g	C	М	GenX	Troy	
##	1220	g	C	М	GenX	Jeff	
##	1221	g	C	М	Millenial	Zachary	
##	1222	g	C	М	Millenial	Dylan	
##	1223	g	C	М	Millenial	Christian	NA

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	1224	g	C	M	Millenial	Wesley	
##	1225	g	C C	M	Millenial	Seth Austin	
##	1226	g	C	M	Millenial		
##	1227	g		M	Millenial	Gabriel	
##	1228	g	C	M	Millenial	Evan	
##	1229	g	C	M	Millenial	Casey	
##	1230	g	C	M	Millenial	Luis	
##	1231	g	C	F	Boomer	Gloria	
##	1232	g	C	F	Boomer	Joan	
##	1233	g	C	F	Boomer	Dorothy	
##	1234	g	C	F	Boomer	Shirley	
##	1235	g	С	F	Boomer	Betty	
##	1236	g	С	F	Boomer	Dianne	
##	1237	g	С	F	Boomer	Kay	
##	1238	g	С	F	Boomer	Marjorie	
##	1239	g	С	F	Boomer	Lorraine	NA
##	1240	g	C	F	Boomer	Mildred	
##	1241	g	C	F	GenX	Tracy	NA
##	1242	g	С	F	${\tt GenX}$	Dawn	NA
##	1243	g	C	F	${\tt GenX}$	Tina	NA
##	1244	g	C	F	GenX	Tammy	NA
##	1245	g	C	F	GenX	Melinda	NA
##	1246	g	С	F	GenX	Tamara	NA
##	1247	g	С	F	${\tt GenX}$	Tracey	NA
##	1248	g	C	F	${\tt GenX}$	Colleen	NA
##	1249	g	С	F	${\tt GenX}$	Sherri	NA
##	1250	g	C	F	${\tt GenX}$	Heidi	NA
##	1251	g	С	F	Millenial	Samantha	NA
##	1252	g	C	F	Millenial	Alexis	NA
##	1253	g	С	F	Millenial	Brittany	NA
##	1254	g	С	F	Millenial	Lauren	
##	1255	g	С	F	Millenial	Taylor	NA
##	1256	g	С	F	Millenial	Bethany	
##	1257	g	С	F	Millenial	Latoya	
##	1258	g	С	F	Millenial	Candice	
##	1259	g	С	F	Millenial	Brittney	NA
##	1260	g	С	F	Millenial	Cheyenne	
	1261	h	A	М	Boomer	Theodore	
##	1262	h	A	М	Boomer	Bernard	
##	1263	h	A	М	Boomer	Gene	
##	1264	h	A	М	Boomer	Herbert	
##	1265	h	A	М	Boomer	Ray	
##	1266	h	A	М	Boomer	Tom	
##	1267	h	A	М	Boomer	Lee	
##	1268	h	A	М	Boomer	Alfred	
##	1269	h	A	М	Boomer	Leroy	
##	1270	h	A	М	Boomer	Eddie	
##	1270	h h	A	M M	GenX	Marc	
##				M M		Jamie	
##	1272	h	A ^		GenX		
##	1273	h	A ^	M M	GenX	Greg	
	1274	h	A ^	М м	GenX	Darryl	
##	1275	h	A ^	M M	GenX	Tim	
##	1276	h	A	M	GenX	Dean	
##	1277	h	Α	М	GenX	Jon	IN A

##	1278	h	A	М	GenX	Chris	МΛ
	1279	h	A	M	GenX	Troy	
##	1280	h	A	М	GenX	Jeff	
##	1281	h	A	М	Millenial	Zachary	
##	1282	h	A	М	Millenial	Dylan	
##	1283	h	A	М		Christian	
##	1284	h	A	М	Millenial	Wesley	
##	1285	h	A	М	Millenial	Seth	
##	1286	h	Α	М	Millenial	Austin	NA
##	1287	h	Α	М	Millenial	Gabriel	NA
##	1288	h	Α	М	Millenial	Evan	NA
##	1289	h	Α	М	Millenial	Casey	NA
##	1290	h	Α	М	Millenial	Luis	
##	1291	h	Α	F	Boomer	Gloria	NA
##	1292	h	Α	F	Boomer	Joan	NA
##	1293	h	Α	F	Boomer	Dorothy	NA
##	1294	h	Α	F	Boomer	Shirley	NA
##	1295	h	Α	F	Boomer	Betty	NA
##	1296	h	Α	F	Boomer	Dianne	NA
##	1297	h	Α	F	Boomer	Kay	NA
##	1298	h	Α	F	Boomer	Marjorie	NA
##	1299	h	Α	F	Boomer	Lorraine	NA
##	1300	h	Α	F	Boomer	Mildred	NA
##	1301	h	Α	F	GenX	Tracy	NA
##	1302	h	Α	F	GenX	Dawn	NA
##	1303	h	Α	F	GenX	Tina	NA
##	1304	h	Α	F	GenX	Tammy	NA
##	1305	h	Α	F	GenX	Melinda	NA
##	1306	h	Α	F	GenX	Tamara	NA
##	1307	h	Α	F	GenX	Tracey	NA
##	1308	h	Α	F	GenX	Colleen	NA
##	1309	h	Α	F	GenX	Sherri	NA
##	1310	h	Α	F	GenX	Heidi	NA
##	1311	h	Α	F	Millenial	Samantha	NA
##	1312	h	Α	F	Millenial	Alexis	NA
##	1313	h	Α	F	Millenial	Brittany	NA
##	1314	h	Α	F	Millenial	Lauren	NA
##	1315	h	Α	F	Millenial	Taylor	NA
##	1316	h	Α	F	Millenial	Bethany	NA
##	1317	h	Α	F	Millenial	Latoya	NA
##	1318	h	Α	F	Millenial	Candice	NA
##	1319	h	Α	F	Millenial	Brittney	NA
##	1320	h	Α	F	Millenial	Cheyenne	NA
##	1321	h	В	М	Boomer	Theodore	NA
##	1322	h	В	М	Boomer	Bernard	NA
##	1323	h	В	М	Boomer	Gene	NA
##	1324	h	В	М	Boomer	Herbert	NA
##	1325	h	В	М	Boomer	Ray	NA
##	1326	h	В	М	Boomer	Tom	NA
##	1327	h	В	М	Boomer	Lee	NA
##	1328	h	В	М	Boomer	Alfred	NA
##	1329	h	В	М	Boomer	Leroy	NA
##	1330	h	В	М	Boomer	Eddie	NA
##	1331	h	В	М	GenX	Marc	NA

шш	1220	L.	D	M	C V	T	NT A
	1332 1333	h L	B B	M M	GenX GenX	Jamie	
		h				Greg	
##	1334	h 1-	В	M	GenX	Darryl	
##	1335	h 1-	В	M	GenX	Tim	
##	1336	h	В	M	GenX	Dean	
##	1337	h	В	M	GenX	Jon	
##	1338	h	В	M	GenX	Chris	
##	1339	h	В	M	GenX	Troy	
##	1340	h	В	M	GenX	Jeff	
##	1341	h	В	M	Millenial	Zachary	
##	1342	h	В	M	Millenial	Dylan	
##	1343	h	В	M		Christian	
##	1344	h	В	М	Millenial	Wesley	
##	1345	h	В	M	Millenial	Seth	NA
##	1346	h	В	М	Millenial	Austin	NA
##	1347	h	В	М	Millenial	Gabriel	NA
##	1348	h	В	M	Millenial	Evan	NA
##	1349	h	В	М	Millenial	Casey	NA
##	1350	h	В	М	Millenial	Luis	NA
##	1351	h	В	F	Boomer	Gloria	NA
##	1352	h	В	F	Boomer	Joan	NA
##	1353	h	В	F	Boomer	Dorothy	NA
##	1354	h	В	F	Boomer	Shirley	NA
##	1355	h	В	F	Boomer	Betty	NA
##	1356	h	В	F	Boomer	Dianne	NA
##	1357	h	В	F	Boomer	Kay	NA
##	1358	h	В	F	Boomer	Marjorie	
##	1359	h	В	F	Boomer	Lorraine	
##	1360	h	В	F	Boomer	Mildred	NA
##	1361	h	В	F	GenX	Tracy	NA
##	1362	h	В	F	GenX	Dawn	
##	1363	h	В	F	GenX	Tina	
##	1364	h	В	F	GenX	Tammy	
##	1365	h	В	F	GenX	Melinda	
##	1366	h	В	F	GenX	Tamara	
##	1367	h	В	F	GenX	Tracey	
##	1368	h	В	F	GenX	Colleen	
	1369	h	В	F	GenX	Sherri	
	1370	h	В	F	GenX		
	1371	h	В	F	Millenial	Samantha	
##	1372	h	В	F	Millenial	Alexis	
		h	В	F	Millenial		
##	1373		В		Millenial		
##	1374	h h	В	F F	Millenial	Lauren Taylor	
##	1375					•	
	1376	h L	В	F	Millenial	Bethany	
##	1377	h	В	F	Millenial	Latoya	
##	1378	h L	В	F	Millenial	Candice	
##	1379	h L	В	F	Millenial	Brittney	
##	1380	h 1-	В	F	Millenial	Cheyenne	
##	1381	h	C	M	Boomer	Theodore	
##	1382	h	C	M	Boomer	Bernard	
	1383	h	C	M	Boomer	Gene	
	1384	h	C	M	Boomer	Herbert	
##	1385	h	С	M	Boomer	Ray	ΝA

##	1386	h	С	М	Boomer	Tom	NA
##	1387	h	C	М	Boomer	Lee	
##	1388	h	C	М	Boomer	Alfred	
##	1389	h	C	М	Boomer	Leroy	
##	1390	h	C	М	Boomer	Eddie	
##	1391	h	C	М	GenX	Marc	
##	1392	h	C	М	GenX	Jamie	
##	1393	h	C	М	GenX	Greg	
##	1394	h	C	М	GenX	Darryl	
##	1395	h	C	М	GenX	Tim	
##	1396	h	C	М	GenX	Dean	
##	1397	h	C	М	GenX	Jon	
##	1398	h	C	М	GenX	Chris	
##	1399	h	C	М	GenX	Troy	
##	1400	h	C	М	GenX	Jeff	
##	1401	h	C	М	Millenial	Zachary	
##	1402	h	C	M	Millenial	Dylan	
##	1402	h	C	M		Christian	
##	1404	h	C	M	Millenial	Wesley	
##	1404	h	C	M	Millenial	Seth	
##	1406	h h	C	M	Millenial	Austin	
##	1407	h h	C	M	Millenial	Gabriel	
		_					
##	1408	h L	C	M	Millenial	Evan	
##	1409	h L	C	M	Millenial	Casey	
##	1410	h L	C	М	Millenial	Luis	
##	1411	h L	C	F	Boomer	Gloria	
##	1412	h L	C	F	Boomer	Joan	
##	1413	h	C	F	Boomer	Dorothy	
##	1414	h	C	F	Boomer	Shirley	
##	1415	h	C	F	Boomer	Betty	
##	1416	h	C	F	Boomer	Dianne	
##	1417	h	C	F	Boomer	Kay	
##	1418	h	C	F	Boomer	Marjorie	
##	1419	h	C	F	Boomer	Lorraine	
##	1420	h	C	F	Boomer	Mildred	
##	1421	h	C	F	GenX	Tracy	
##	1422	h	C	F	GenX	Dawn	
##	1423	h	С	F	GenX	Tina	
##	1424	h	C	F	GenX	Tammy	
##	1425	h	C	F	GenX	Melinda	
##	1426	h	C	F	GenX	Tamara	
##	1427	h	C	F	GenX	Tracey	NA
##	1428	h	C	F	GenX	Colleen	NA
##	1429	h	C	F	GenX	Sherri	NA
##	1430	h	C	F	GenX	Heidi	NA
##	1431	h	C	F	Millenial	Samantha	NA
##	1432	h	C	F	Millenial	Alexis	NA
##	1433	h	C	F	Millenial	Brittany	NA
##	1434	h	C	F	${\tt Millenial}$	Lauren	NA
##	1435	h	C	F	${\tt Millenial}$	Taylor	NA
##	1436	h	C	F	Millenial	Bethany	NA
##	1437	h	C	F	${\tt Millenial}$	Latoya	NA
##	1438	h	C	F	Millenial	Candice	NA
##	1439	h	C	F	Millenial	Brittney	NA

##	1440	h	С	F	Millenial	Cheyenne	NΙΔ
##	1441	i	A	М	Boomer	Theodore	
##	1442	i	A	М	Boomer	Bernard	
##	1443	i	A	М	Boomer	Gene	
##	1444	i	A	М	Boomer	Herbert	
##	1445	i	A	М	Boomer	Ray	
##	1446	i	A	М	Boomer	Tom	
##	1447	i	A	М	Boomer	Lee	
##	1448	i	A A	M		Alfred	
##	1449	i	A A	M	Boomer		
					Boomer	Leroy	
##	1450	i	A	M	Boomer	Eddie	
##	1451	i	A	M	GenX	Marc	
##	1452	i	A	M	GenX	Jamie	
##	1453	i	A	M	GenX	Greg	
##	1454	i	A	M	GenX	Darryl	
##	1455	i	A	M	GenX	Tim	
##	1456	i	Α	M	GenX	Dean	
##	1457	i	Α	M	GenX	Jon	
##	1458	i	Α	M	GenX	Chris	
##	1459	i	Α	M	GenX	Troy	NA
##	1460	i	Α	M	GenX	Jeff	
##	1461	i	Α	M	Millenial	Zachary	NA
##	1462	i	Α	M	Millenial	Dylan	NA
##	1463	i	Α	M	Millenial	${\tt Christian}$	NA
##	1464	i	Α	M	Millenial	Wesley	NA
##	1465	i	Α	M	Millenial	Seth	NA
##	1466	i	Α	M	Millenial	Austin	NA
##	1467	i	Α	M	Millenial	Gabriel	NA
##	1468	i	Α	M	Millenial	Evan	NA
##	1469	i	Α	M	Millenial	Casey	NA
##	1470	i	Α	M	Millenial	Luis	NA
##	1471	i	Α	F	Boomer	Gloria	NA
##	1472	i	Α	F	Boomer	Joan	NA
##	1473	i	Α	F	Boomer	Dorothy	NA
##	1474	i	Α	F	Boomer	Shirley	
##	1475	i	Α	F	Boomer	Betty	
##	1476	i	Α	F	Boomer	Dianne	
##	1477	i	Α	F	Boomer	Kay	NA
##	1478	i	Α	F	Boomer	Marjorie	
##	1479	i	A	F	Boomer	Lorraine	
##	1480	i	A	F	Boomer	Mildred	
##	1481	i	A	F	GenX	Tracy	
##	1482	i	A	F	GenX	Dawn	
##	1483	i	A	F	GenX	Tina	
##	1484	i	A	F	GenX	Tammy	
##	1485	i	A	F	GenX	-	
##	1486	i	A	F	GenX	Tamara	
##	1487	i	A	F	GenX		
##		i		r F	GenX	Colleen	
##	1488	i	A ^				
	1489		Α	F	GenX	Sherri	
##	1490	i	Α	F	GenX	Heidi	
##	1491	i	A	F	Millenial	Samantha	
##	1492	i	A	F	Millenial	Alexis	
##	1493	i	A	F	Millenial	Brittany	ΝA

##	1494	i	Α	F	Millenial	Lauren	NA
##	1495	i	A	F	Millenial	Taylor	
##	1496	i	A	F	Millenial	Bethany	
##	1497	i	A	F	Millenial	Latoya	
##	1498	i	A	F	Millenial	Candice	
##	1499	i	A	F	Millenial	Brittney	
##	1500	i	A	F	Millenial	Cheyenne	
##	1501	i	В	М	Boomer	Theodore	
##	1502	i	В	М	Boomer	Bernard	
##	1503	i	В	М	Boomer	Gene	
##	1504	i	В	М	Boomer	Herbert	
##	1505	i	В	М	Boomer	Ray	
##	1506	i	В	М	Boomer	Tom	
##	1507	i	В	М	Boomer	Lee	
##	1508	i	В	M	Boomer	Alfred	
##	1509	i	В	M	Boomer	Leroy	
##	1510	i	В	M	Boomer	Eddie	
##	1511	i	В	M	GenX	Marc	
##	1512	i	В	M	GenX	Jamie	
##	1513	i	В	M	GenX	Greg	
##	1514	i	В	M	GenX	Darryl	
##	1515	i	В	M	GenX	Tim	
##	1516	i	В	M	GenX	Dean	
##	1517	i	В	M	GenX	Jon	
##	1518	i	В	M	GenX	Chris	
##	1519	i	В	M	GenX	Troy	
##	1520	i	В	M	GenX	Jeff	
			D	1.1	Genv	Jeii	IVA
##	1501	•	D	M	Millonial	Zacharu	A TA
##	1521	i	В	M M	Millenial	Zachary	
##	1522	i	В	M	Millenial	Dylan	NA
## ##	1522 1523	i i	B B	M M	Millenial Millenial	Dylan Christian	NA NA
## ## ##	1522 1523 1524	i i i	B B B	M M M	Millenial Millenial Millenial	Dylan Christian Wesley	NA NA NA
## ## ## ##	1522 1523 1524 1525	i i i	B B B	M M M	Millenial Millenial Millenial Millenial	Dylan Christian Wesley Seth	NA NA NA
## ## ## ##	1522 1523 1524 1525 1526	i i i i	B B B B	M M M M	Millenial Millenial Millenial Millenial	Dylan Christian Wesley Seth Austin	NA NA NA NA
## ## ## ## ##	1522 1523 1524 1525 1526 1527	i i i i i i	B B B B	M M M M M	Millenial Millenial Millenial Millenial Millenial	Dylan Christian Wesley Seth Austin Gabriel	NA NA NA NA NA
## ## ## ## ##	1522 1523 1524 1525 1526 1527 1528	i i i i i i i	B B B B B	M M M M M M	Millenial Millenial Millenial Millenial Millenial Millenial Millenial	Dylan Christian Wesley Seth Austin Gabriel Evan	NA NA NA NA NA NA
## ## ## ## ## ##	1522 1523 1524 1525 1526 1527 1528 1529	i i i i i i i i	B B B B B B	M M M M M M	Millenial Millenial Millenial Millenial Millenial Millenial Millenial	Dylan Christian Wesley Seth Austin Gabriel Evan Casey	NA NA NA NA NA NA
## ## ## ## ## ##	1522 1523 1524 1525 1526 1527 1528 1529 1530	i i i i i i i i i i	B B B B B B	M M M M M M M	Millenial Millenial Millenial Millenial Millenial Millenial Millenial Millenial	Dylan Christian Wesley Seth Austin Gabriel Evan Casey Luis	NA NA NA NA NA NA NA NA
## ## ## ## ## ## ##	1522 1523 1524 1525 1526 1527 1528 1529 1530 1531	i i i i i i i i i i i i i i i i i i i	B B B B B B B B	M M M M M M M M	Millenial Millenial Millenial Millenial Millenial Millenial Millenial Millenial Millenial Boomer	Dylan Christian Wesley Seth Austin Gabriel Evan Casey Luis Gloria	NA NA NA NA NA NA NA NA
## ## ## ## ## ## ##	1522 1523 1524 1525 1526 1527 1528 1529 1530 1531 1532	i i i i i i i i i i i i i i i i i i i	B B B B B B B B B B B B B B B B B B B	M M M M M M M F	Millenial Millenial Millenial Millenial Millenial Millenial Millenial Millenial Millenial Boomer Boomer	Dylan Christian Wesley Seth Austin Gabriel Evan Casey Luis Gloria Joan	NA NA NA NA NA NA NA NA NA
## ### ## ## ## ## ##	1522 1523 1524 1525 1526 1527 1528 1529 1530 1531 1532 1533	i i i i i i i i i i i i i i i i i i i	B B B B B B B B B B B B B B B B B B B	M M M M M M M F F	Millenial Millenial Millenial Millenial Millenial Millenial Millenial Millenial Millenial Boomer Boomer Boomer	Dylan Christian Wesley Seth Austin Gabriel Evan Casey Luis Gloria Joan Dorothy	NA
## ## ## ## ## ## ## ## ## ## ## ## ##	1522 1523 1524 1525 1526 1527 1528 1529 1530 1531 1532 1533 1534	i i i i i i i i i i i i i i i i i i i	B B B B B B B B B B B B B B B B B B B	M M M M M M F F	Millenial Millenial Millenial Millenial Millenial Millenial Millenial Millenial Boomer Boomer Boomer Boomer	Dylan Christian Wesley Seth Austin Gabriel Evan Casey Luis Gloria Joan Dorothy Shirley	NA
## ## ## ## ## ## ## ## ## ## ## ## ##	1522 1523 1524 1525 1526 1527 1528 1529 1530 1531 1532 1533 1534 1535	i i i i i i i i i i i i i i i i i i i	B B B B B B B B B B B B B B B B B B B	M M M M M M F F F	Millenial Millenial Millenial Millenial Millenial Millenial Millenial Millenial Boomer Boomer Boomer Boomer Boomer	Dylan Christian Wesley Seth Austin Gabriel Evan Casey Luis Gloria Joan Dorothy Shirley Betty	NA
## ## ## ## ## ## ## ## ## ## ## ## ##	1522 1523 1524 1525 1526 1527 1528 1529 1530 1531 1532 1533 1534 1535 1536	i i i i i i i i i i i i i i i i i i i	B B B B B B B B B B B B B B B B B B B	M M M M M F F F F F F F	Millenial Millenial Millenial Millenial Millenial Millenial Millenial Millenial Boomer Boomer Boomer Boomer Boomer Boomer	Dylan Christian Wesley Seth Austin Gabriel Evan Casey Luis Gloria Joan Dorothy Shirley Betty Dianne	NA N
######################################	1522 1523 1524 1525 1526 1527 1528 1529 1530 1531 1532 1533 1534 1535 1536 1537	i i i i i i i i i i i i i i i i i i i	B B B B B B B B B B B B B B B B B B B	M M M M M M F F F F F F F F F F F F F F	Millenial Millenial Millenial Millenial Millenial Millenial Millenial Millenial Boomer Boomer Boomer Boomer Boomer Boomer Boomer Boomer	Dylan Christian Wesley Seth Austin Gabriel Evan Casey Luis Gloria Joan Dorothy Shirley Betty Dianne Kay	NA N
######################################	1522 1523 1524 1525 1526 1527 1528 1529 1530 1531 1532 1533 1534 1535 1536 1537 1538	i i i i i i i i i i i i i i i i i i i	B B B B B B B B B B B B B B B B B B B	M M M M M M F F F F F F F F	Millenial Millenial Millenial Millenial Millenial Millenial Millenial Millenial Boomer	Dylan Christian Wesley Seth Austin Gabriel Evan Casey Luis Gloria Joan Dorothy Shirley Betty Dianne Kay Marjorie	NA N
## ## ## ## ## ## ## ## ## ##	1522 1523 1524 1525 1526 1527 1528 1529 1530 1531 1532 1533 1534 1535 1535 1536 1537 1538	i i i i i i i i i i i i i i i i i i i	B B B B B B B B B B B B B B B B B B B	M M M M M M F F F F F F F F F F	Millenial Millenial Millenial Millenial Millenial Millenial Millenial Millenial Boomer	Dylan Christian Wesley Seth Austin Gabriel Evan Casey Luis Gloria Joan Dorothy Shirley Betty Dianne Kay Marjorie Lorraine	NA N
######################################	1522 1523 1524 1525 1526 1527 1528 1529 1530 1531 1532 1533 1534 1535 1536 1537 1538 1539 1540	i i i i i i i i i i i i i i i i i i i	B B B B B B B B B B B B B B B B B B B	M	Millenial Millenial Millenial Millenial Millenial Millenial Millenial Millenial Millenial Boomer	Dylan Christian Wesley Seth Austin Gabriel Evan Casey Luis Gloria Joan Dorothy Shirley Betty Dianne Kay Marjorie Lorraine Mildred	NA N
######################################	1522 1523 1524 1525 1526 1527 1528 1529 1530 1531 1532 1533 1534 1535 1536 1537 1538 1539 1540 1541	i i i i i i i i i i i i i i i i i i i	B B B B B B B B B B B B B B B B B B B	M M M M M M F F F F F F F F F F F F F F	Millenial Millenial Millenial Millenial Millenial Millenial Millenial Millenial Millenial Boomer GenX	Dylan Christian Wesley Seth Austin Gabriel Evan Casey Luis Gloria Joan Dorothy Shirley Betty Dianne Kay Marjorie Lorraine Mildred Tracy	NA N
#########################	1522 1523 1524 1525 1526 1527 1528 1529 1530 1531 1532 1533 1534 1535 1536 1537 1538 1539 1540 1541	i i i i i i i i i i i i i i i i i i i	B B B B B B B B B B B B B B B B B B B	M	Millenial Millenial Millenial Millenial Millenial Millenial Millenial Millenial Millenial Boomer Boomer Boomer Boomer Boomer Boomer Boomer Boomer Boomer GenX GenX	Dylan Christian Wesley Seth Austin Gabriel Evan Casey Luis Gloria Joan Dorothy Shirley Betty Dianne Kay Marjorie Lorraine Mildred Tracy Dawn	NA N
#########################	1522 1523 1524 1525 1526 1527 1528 1529 1530 1531 1532 1533 1534 1535 1536 1537 1538 1538 1539 1540 1541 1542 1543	i i i i i i i i i i i i i i i i i i i	B B B B B B B B B B B B B B B B B B B	M	Millenial Millenial Millenial Millenial Millenial Millenial Millenial Millenial Millenial Boomer Boomer Boomer Boomer Boomer Boomer Boomer Boomer Boomer GenX GenX GenX	Dylan Christian Wesley Seth Austin Gabriel Evan Casey Luis Gloria Joan Dorothy Shirley Betty Dianne Kay Marjorie Lorraine Mildred Tracy Dawn Tina	NA N
#######################	1522 1523 1524 1525 1526 1527 1528 1529 1530 1531 1532 1533 1534 1535 1536 1537 1538 1537 1538 1539 1540 1541 1542 1543 1543	i i i i i i i i i i i i i i i i i i i	B B B B B B B B B B B B B B B B B B B	M	Millenial Millenial Millenial Millenial Millenial Millenial Millenial Millenial Millenial Boomer Boomer Boomer Boomer Boomer Boomer Boomer Boomer Boomer GenX GenX GenX	Dylan Christian Wesley Seth Austin Gabriel Evan Casey Luis Gloria Joan Dorothy Shirley Betty Dianne Kay Marjorie Lorraine Mildred Tracy Dawn Tina Tammy	NA N
#######################	1522 1523 1524 1525 1526 1527 1528 1529 1530 1531 1532 1533 1534 1535 1536 1537 1538 1539 1540 1541 1542 1543 1544 1545	i i i i i i i i i i i i i i i i i i i	B B B B B B B B B B B B B B B B B B B	M	Millenial Millenial Millenial Millenial Millenial Millenial Millenial Millenial Millenial Boomer	Dylan Christian Wesley Seth Austin Gabriel Evan Casey Luis Gloria Joan Dorothy Shirley Betty Dianne Kay Marjorie Lorraine Mildred Tracy Dawn Tina Tammy Melinda	NA N
#######################	1522 1523 1524 1525 1526 1527 1528 1529 1530 1531 1532 1533 1534 1535 1536 1537 1538 1537 1538 1539 1540 1541 1542 1543 1543	i i i i i i i i i i i i i i i i i i i	B B B B B B B B B B B B B B B B B B B	M	Millenial Millenial Millenial Millenial Millenial Millenial Millenial Millenial Millenial Boomer Boomer Boomer Boomer Boomer Boomer Boomer Boomer Boomer GenX GenX GenX	Dylan Christian Wesley Seth Austin Gabriel Evan Casey Luis Gloria Joan Dorothy Shirley Betty Dianne Kay Marjorie Lorraine Mildred Tracy Dawn Tina Tammy	NA N

##	1548	i	В	F	GenX	Colleen	NT A
##	1549	i	В	r F	GenX	Sherri	
##	1550	i	В	r F	GenX	Heidi	
	1551	i	В	r F	Millenial		
##	1551	i	В	r F	Millenial		
##		i					
##	1553		В	F	Millenial	J	
##	1554	i	В	F	Millenial	Lauren	
##	1555	i	В	F	Millenial	Taylor	
##	1556	i	В	F	Millenial	Bethany	
##	1557	i	В	F	Millenial	Latoya	
##	1558	i	В	F	Millenial		
##	1559	i	В	F	Millenial	·	
##	1560	i	В	F	Millenial	•	
##	1561	i	С	M	Boomer		
##	1562	i	С	M	Boomer		
##	1563	i	С	M	Boomer	Gene	
##	1564	i	С	M	Boomer		
##	1565	i	C	М	Boomer	Ray	NA
##	1566	i	C	М	Boomer	Tom	
##	1567	i	C	М	Boomer	Lee	NA
##	1568	i	C	M	Boomer	Alfred	NA
##	1569	i	C	M	Boomer	Leroy	NA
##	1570	i	C	M	Boomer	Eddie	NA
##	1571	i	C	M	GenX	Marc	NA
##	1572	i	C	M	GenX	Jamie	NA
##	1573	i	C	M	GenX	Greg	NA
##	1574	i	C	M	GenX	Darryl	NA
##	1575	i	C	M	GenX	Tim	NA
##	1576	i	C	M	GenX	Dean	NA
##	1577	i	C	M	GenX	Jon	NA
##	1578	i	C	М	GenX	Chris	NA
##	1579	i	C	M	GenX	Troy	NA
##	1580	i	С	M	GenX	Jeff	
##	1581	i	С	M	Millenial	Zachary	NA
##	1582	i	С	М	Millenial	Dylan	
##	1583	i	С	М		Christian	
##	1584	i	С	М	Millenial	Wesley	NA
##	1585	i	C	М	Millenial	Seth	
##	1586	i	C	М	Millenial		
##	1587	i	C	М	Millenial	Gabriel	
##	1588	i	C	М	Millenial	Evan	
##	1589	i	C	М	Millenial	Casey	
##	1590	i	C	М	Millenial	Luis	
##	1591	i	C	F	Boomer	Gloria	
##	1592	i	C	F	Boomer	Joan	
##	1593	i	C	F	Boomer	Dorothy	
##	1594	i	C	F	Boomer	•	
##	1594	i	C	r F	Boomer	Betty	
##	1595	i	C	r F		Dianne	
##		i	C		Boomer		
	1597			F	Boomer	Kay	
##	1598	i	C	F	Boomer	3	
##	1599	i	C	F	Boomer		
##	1600	i	C	F	Boomer	Mildred	
##	1601	i	С	F	GenX	Tracy	ΝA

##	1602	i C	F	GenX	Dawn	NΑ
##	1603	i C		GenX		
##	1604	i C		GenX	Tammy	
##	1605	i C		GenX	Melinda	
##	1606	i C		GenX	Tamara	
##	1607	i C		GenX	Tracey	
##	1608	i C		GenX	Colleen	
##	1609	i C		GenX	Sherri	
##	1610	i C		GenX	Heidi	
##	1611	i C		Millenial	Samantha	
##	1612	i C		Millenial	Alexis	
##	1613	i C		Millenial	Brittany	
##	1614	i C		Millenial	Lauren	
##	1615	i C		Millenial	Taylor	
##	1616	i C		Millenial	Bethany	
##	1617	i C		Millenial	Latoya	
##	1618	i C		Millenial	Candice	
##	1619			Millenial		
##	1620	i C		Millenial	Brittney	
##	1621			Boomer	Cheyenne Theodore	
	1622	j A			Bernard	
##		j A		Boomer		
##	1623	j A		Boomer	Gene	
##	1624	j A		Boomer	Herbert	
##	1625	j A		Boomer	Ray	
##	1626	j A		Boomer	Tom	
##	1627	j A		Boomer	Lee	
##	1628	j A		Boomer	Alfred	
##	1629	j A		Boomer	Leroy	
##	1630	j A		Boomer	Eddie	
##	1631	j A		GenX	Marc	
##	1632	j A		GenX	Jamie	
##	1633	j A		GenX	Greg	
##	1634	j A		GenX	Darryl	
##	1635	j A		GenX	Tim	
##	1636	j A		GenX	Dean	
##	1637	j A		GenX	Jon	
##	1638	j A	. M	GenX	Chris	
##	1639	j A		GenX	Troy	
##	1640	j A		GenX	Jeff	
##	1641	j A		Millenial	Zachary	
##	1642	j A		Millenial	Dylan	
##	1643	j A			Christian	
##	1644	j A		Millenial	Wesley	
##	1645	j A		Millenial	Seth	
##	1646	j A		Millenial	Austin	
##	1647	j A		Millenial	Gabriel	
##	1648	j A		Millenial	Evan	
##	1649	j A		Millenial	Casey	
##	1650	j A		Millenial	Luis	
##	1651	j A		Boomer	Gloria	
##	1652	j A		Boomer	Joan	
##	1653	j A		Boomer	Dorothy	
##	1654	j A		Boomer	Shirley	
##	1655	j A	F	Boomer	Betty	NA

##	1656	j	Α	F	Boomer	Dianne	NA
##	1657	j	A	F	Boomer	Kay	
##	1658	j	Α	F	Boomer	Marjorie	
##	1659	j	A	F	Boomer	Lorraine	
##	1660	j	A	F	Boomer	Mildred	
##	1661	j	A	F	GenX	Tracy	
##	1662	j	A	F	GenX	Dawn	
##	1663	j	A	F	GenX	Tina	
##	1664	j	A	F	GenX	Tammy	
##	1665	j	A	F	GenX	Melinda	
##	1666	j	A	F	GenX	Tamara	
##	1667	j	A	F	GenX	Tracey	
##	1668	j	A	F	GenX	Colleen	
##	1669	j	A	F	GenX	Sherri	
##	1670	j	A	F	GenX	Heidi	
##	1671	j	A	F	Millenial	Samantha	
##	1672	j	A	F	Millenial	Alexis	
##	1673		A	F	Millenial	Brittany	
##	1674	j	A	r F	Millenial	Lauren	
##	1675	j	A	F	Millenial	Taylor	
##	1676	j	A	r F	Millenial	•	
##		j	A	r F	Millenial	Bethany	
	1677	j			Millenial	Latoya	
##	1678	j	A	F		Candice	
##	1679	j	A	F	Millenial	Brittney	
##	1680	j	A	F	Millenial	Cheyenne	
##	1681	j	В	M	Boomer	Theodore	
##	1682	j	В	M	Boomer	Bernard	
##	1683	j	В	M	Boomer	Gene	
##	1684	j	В	M	Boomer	Herbert	
##	1685	j	В	М	Boomer	Ray	
##	1686	j	В	М	Boomer	Tom	
##	1687	j	В	M	Boomer	Lee	
##	1688	j	В	M	Boomer	Alfred	
##	1689	j	В	M	Boomer	Leroy	
##	1690	j	В	М	Boomer	Eddie	
##	1691	j	В	М	GenX	Marc	
##	1692	j	В	М	GenX	Jamie	
##	1693	j	В	М	GenX	Greg	
##	1694	j	В	M	GenX	Darryl	
##	1695	j	В	М	GenX	Tim	
##	1696	j	В	М	GenX	Dean	
##	1697	j	В	М	GenX	Jon	
##	1698	j	В	M	GenX	Chris	
##	1699	j	В	М	GenX	Troy	
##	1700	j	В	M	GenX	Jeff	
##	1701	j	В	М	Millenial	Zachary	
##	1702	j	В	M	Millenial	Dylan	
##	1703	j	В	M		Christian	
##	1704	j	В	M	Millenial	Wesley	
##	1705	j	В	M	Millenial	Seth	NA
##	1706	j	В	M	Millenial	Austin	
##	1707	j	В	M	Millenial	Gabriel	NA
##	1708	j	В	M	Millenial	Evan	
##	1709	j	В	M	Millenial	Casey	NA

##	1710	j B	М	Millenial	Luis	NA
##	1711	j B	F	Boomer	Gloria	
##	1712	j B	F	Boomer	Joan	
##	1713	j B	F	Boomer	Dorothy	
##	1714	j B	F	Boomer	Shirley	
##	1715	j B	F	Boomer	Betty	
##	1716	j B	F	Boomer	Dianne	
##	1717	j B	F	Boomer	Kay	
##	1718	j B	F	Boomer	Marjorie	
##	1719	j B	F	Boomer	Lorraine	
##	1720	j B	F	Boomer	Mildred	
##	1721	j B	F	GenX	Tracy	
##	1722	j B	F	GenX	Dawn	
##	1723	j B	F	GenX	Tina	
##	1724	j B	F	GenX	Tammy	
##	1725	j B	F	GenX	Melinda	
##	1726		F	GenX	Tamara	
##	1727	3	F	GenX	Tracey	
##	1728	j B j B	F	GenX	Colleen	
##	1729	3	F	GenX	Sherri	
##	1730	3	F	GenX	Heidi	
##	1731	3	F	Millenial	Samantha	
##	1731	3	r F	Millenial	Alexis	
##		3	r F			
	1733	3	r F	Millenial Millenial	Brittany	
##	1734	3			Lauren	
##	1735	j B	F	Millenial	Taylor	
##	1736	j B	F	Millenial	Bethany	
##	1737	j B	F	Millenial	Latoya	
##	1738	j B	F	Millenial	Candice	
##	1739	j B	F	Millenial	Brittney	
##	1740	j B	F	Millenial	Cheyenne	
##	1741	j C	М	Boomer	Theodore	
##	1742	j C	М	Boomer	Bernard	
##	1743	j C	М	Boomer	Gene	
##	1744	j C	M	Boomer	Herbert	
##	1745	j C	М	Boomer	Ray	
##	1746	j C	М	Boomer	Tom	
##	1747	j C	M	Boomer	Lee	
##	1748	j C	M	Boomer	Alfred	
##	1749	j C	М	Boomer	Leroy	
##	1750	j C	М	Boomer	Eddie	
##	1751	j C	М	GenX	Marc	
##	1752	j C	M	GenX	Jamie	
##	1753	j C	М	GenX	Greg	
##	1754	j C	М	GenX	Darryl	
##	1755	j C	М	GenX	Tim	
##	1756	j C	М	GenX	Dean	
##	1757	j C	М	GenX	Jon	
##	1758	j C	М	GenX	Chris	
##	1759	j C	М	GenX	Troy	
##	1760	j C	М	GenX	Jeff	
##	1761	j C	М	Millenial	Zachary	
##	1762	j C	М	Millenial	Dylan	
##	1763	j C	М	Millenial	Christian	NA

##	1761	4	C	М	Milloniol	Uaglarr	NT A
	1764	j	C	M	Millenial	Wesley	
##	1765	j	C C	M	Millenial	Seth Austin	
##	1766	j		M	Millenial		
##	1767	j	C	M	Millenial	Gabriel	
##	1768	j	C	M	Millenial	Evan	
##	1769	j	C	M	Millenial	Casey	
##	1770	j	C	M	Millenial	Luis	
##	1771	j	C	F	Boomer	Gloria	
##	1772	j	C	F	Boomer	Joan	
##	1773	j	C	F	Boomer	Dorothy	
##	1774	j	C	F	Boomer	Shirley	
##	1775	j	С	F	Boomer	Betty	
##	1776	j	C	F	Boomer	Dianne	
##	1777	j	C	F	Boomer	Kay	
##	1778	j	C	F	Boomer	Marjorie	
##	1779	j	C	F	Boomer	Lorraine	NA
##	1780	j	C	F	Boomer	Mildred	
##	1781	j	C	F	${\tt GenX}$	Tracy	NA
##	1782	j	C	F	GenX	Dawn	NA
##	1783	j	C	F	GenX	Tina	NA
##	1784	j	C	F	GenX	Tammy	NA
##	1785	j	C	F	GenX	Melinda	NA
##	1786	j	C	F	GenX	Tamara	NA
##	1787	j	C	F	GenX	Tracey	NA
##	1788	j	C	F	GenX	Colleen	NA
##	1789	j	C	F	GenX	Sherri	NA
##	1790	j	C	F	GenX	Heidi	NA
##	1791	j	C	F	Millenial	Samantha	NA
##	1792	j	C	F	Millenial	Alexis	NA
##	1793	j	C	F	Millenial	Brittany	NA
##	1794	j	C	F	Millenial	Lauren	
##	1795	j	C	F	Millenial	Taylor	NA
##	1796	j	С	F	Millenial	Bethany	
##	1797	j	С	F	Millenial	Latoya	
##	1798	j	С	F	Millenial	Candice	
##	1799	j	С	F	Millenial	Brittney	NA
##	1800	j	С	F	Millenial	Cheyenne	
##	1801	k	A	М	Boomer	Theodore	
##	1802	k	Α	М	Boomer	Bernard	
##	1803	k	A	М	Boomer	Gene	
##	1804	k	A	М	Boomer	Herbert	
##	1805	k	A	М	Boomer	Ray	
##	1806	k	A	M	Boomer	Tom	
##	1807	k	A	M	Boomer	Lee	
##	1808	k	A	M	Boomer	Alfred	
##	1809	k	A	M	Boomer	Leroy	
##	1810	k	A	M	Boomer	Eddie	
##	1811	k	A	M	GenX	Marc	
##	1812	k	A	M	GenX	Jamie	
##	1813			M			
##		k le	A A		GenX	Greg	
	1814	k le	A ^	M M	GenX	Darryl	
##	1815	k l r	A ^	M M	GenX	Tim	
##	1816	k 1 -	A	M M	GenX	Dean	
##	1817	k	Α	М	GenX	Jon	ΝA

##	1818	k	Α	М	GenX	Chris	NΔ
##	1819	k	A	М	GenX	Troy	
##	1820	k	A	М	GenX	Jeff	
##	1821	k	A	М	Millenial	Zachary	
##	1822	k	A	М	Millenial	Dylan	
##	1823	k	A	М		Christian	
##	1824	k	A	М	Millenial	Wesley	
##	1825	k	A	М	Millenial	Seth	
##	1826	k	A	М	Millenial	Austin	
##	1827	k	A	М	Millenial	Gabriel	
##	1828	k	A	М	Millenial	Evan	
##	1829	k	A	М	Millenial	Casey	
##	1830	k	A	М	Millenial	Luis	
##	1831	k	A	F	Boomer	Gloria	
##	1832	k	A	F	Boomer	Joan	
##	1833	k	A	F	Boomer	Dorothy	
##	1834	k	A	F	Boomer	Shirley	
##	1835	k	A	F	Boomer	Betty	
##	1836	k	A	F	Boomer	Dianne	
##	1837	k	Α	F	Boomer	Kay	
##	1838	k	Α	F	Boomer	Marjorie	
##	1839	k	Α	F	Boomer	Lorraine	
##	1840	k	Α	F	Boomer	Mildred	NA
##	1841	k	Α	F	GenX	Tracy	
##	1842	k	Α	F	GenX	Dawn	
##	1843	k	Α	F	GenX	Tina	NA
##	1844	k	Α	F	GenX	Tammy	NA
##	1845	k	Α	F	GenX	Melinda	
##	1846	k	Α	F	GenX	Tamara	NA
##	1847	k	Α	F	GenX	Tracey	NA
##	1848	k	Α	F	GenX	Colleen	NA
##	1849	k	Α	F	GenX	Sherri	NA
##	1850	k	Α	F	GenX	Heidi	NA
##	1851	k	Α	F	Millenial	Samantha	NA
##	1852	k	Α	F	Millenial	Alexis	NA
##	1853	k	Α	F	Millenial	Brittany	NA
##	1854	k	Α	F	Millenial	Lauren	NA
##	1855	k	Α	F	Millenial	Taylor	NA
##	1856	k	Α	F	Millenial	Bethany	NA
##	1857	k	Α	F	Millenial	Latoya	NA
##	1858	k	Α	F	Millenial	Candice	NA
##	1859	k	Α	F	Millenial	Brittney	NA
##	1860	k	Α	F	Millenial	Cheyenne	NA
##	1861	k	В	М	Boomer	Theodore	NA
##	1862	k	В	М	Boomer	Bernard	NA
##	1863	k	В	М	Boomer	Gene	
##	1864	k	В	М	Boomer	Herbert	NA
##	1865	k	В	М	Boomer	Ray	
##	1866	k	В	М	Boomer	Tom	
##	1867	k	В	М	Boomer	Lee	
##	1868	k	В	М	Boomer	Alfred	
##	1869	k	В	М	Boomer	Leroy	
##	1870	k	В	М	Boomer	Eddie	
##	1871	k	В	М	GenX	Marc	NA

##	1872	k	В	М	GenX	Jamie	NΤΛ
##	1873	k k	В	M	GenX	Greg	
##	1874	k	В	М	GenX	Darryl	
##	1875	k	В	М	GenX	Tim	
##	1876	k	В	М	GenX	Dean	
##	1877	k	В	М	GenX	Jon	
##	1878	k k	В	М	GenX	Chris	
##	1879	k k	В	М	GenX	Troy	
##	1880	k k	В	М	GenX	Jeff	
##	1881	k k	В	М	Millenial	Zachary	
##	1882	k	В	М	Millenial	Dylan	
##	1883	k	В	М		Christian	
##	1884	k k	В	М	Millenial		
##	1885	k k	В	М	Millenial	Wesley Seth	
		k k	В	M	Millenial	Austin	
##	1886	k k	В	M	Millenial	Gabriel	
	1887 1888	k k	В	M	Millenial	Evan	
##	1889	k k	В	M	Millenial		
## ##		k k	В	M	Millenial	Casey Luis	
	1890 1891		В	rı F		Gloria	
##		k 1 -			Boomer		
##	1892	k 1-	В	F	Boomer	Joan	
##	1893	k 1-	В	F	Boomer	Dorothy	
##	1894	k 1-	В	F	Boomer	Shirley	
##	1895	k 1-	В	F	Boomer	Betty	
##	1896	k 1-	В	F	Boomer	Dianne	
##	1897	k 1-	В	F	Boomer	Kay	
##	1898	k 1-	В	F F	Boomer	Marjorie	
##	1899	k 1-	В	r F	Boomer	Lorraine	
##	1900	k 1-	В		Boomer	Mildred	
##	1901	k 1-	В	F	GenX	Tracy	
##	1902	k 1-	В	F	GenX	Dawn	
##	1903	k	В	F	GenX	Tina	
##	1904	k	В	F	GenX	Tammy	
##	1905	k	В	F	GenX	Melinda	
##	1906	k 1-	В	F	GenX	Tamara	
##	1907	k	В	F	GenX	Tracey	
##	1908	k	В	F	GenX	Colleen	
	1909	k	В	F	GenX	Sherri	
	1910	k	В	F	GenX	Heidi	
	1911	k	В	F	Millenial	Samantha	
##	1912	k	В	F	Millenial	Alexis	
##	1913	k	В	F	Millenial	Ū	
##	1914	k 1-	В	F	Millenial	Lauren	
##	1915	k	В	F	Millenial	Taylor	
##	1916	k	В	F	Millenial	Bethany	
##	1917	k 1-	В	F	Millenial	Latoya	
##	1918	k 1-	В	F	Millenial	Candice	
##	1919	k 1-	В	F	Millenial	Brittney	
##	1920	k 1-	В	F	Millenial	Cheyenne	
##	1921	k 1-	C	М	Boomer	Theodore	
##	1922	k 1-	C	М	Boomer	Bernard	
##	1923	k 1-	C	М	Boomer	Gene	
##	1924	k 1-	C	М	Boomer	Herbert	
##	1925	k	С	M	Boomer	Ray	ΝA

##	1926	k	С	М	Boomer	Tom	NΑ
##	1927	k	C	М	Boomer	Lee	
##	1928	k	C	М	Boomer	Alfred	
##	1929	k	C	М	Boomer	Leroy	
##	1930	k	C	М	Boomer	Eddie	
##	1931	k	C	М	GenX	Marc	
##	1932	k	C	М	GenX	Jamie	
##	1933	k	C	М	GenX	Greg	
##	1934	k	C	М	GenX	Darryl	
##	1935	k	C	М	GenX	Tim	
##	1936	k	C	М	GenX	Dean	
##	1937	k	C	М	GenX	Jon	
##	1938	k	C	М	GenX	Chris	
##	1939	k k	C	M	GenX	Troy	
	1939		C	M		Jeff	
##		k			GenX		
##	1941	k 1-	C	М	Millenial	Zachary	
##	1942	k	C	M	Millenial	Dylan	
##	1943	k	C	M		Christian	
##	1944	k	C	M	Millenial	Wesley	
##	1945	k	C	М	Millenial	Seth	
##	1946	k	С	M	Millenial	Austin	
##	1947	k	С	M	Millenial	Gabriel	
##	1948	k	С	M	Millenial	Evan	
##	1949	k	С	M	Millenial	Casey	NA
##	1950	k	С	M	Millenial	Luis	NA
##	1951	k	C	F	Boomer	Gloria	NA
##	1952	k	C	F	Boomer	Joan	NA
##	1953	k	C	F	Boomer	Dorothy	NA
##	1954	k	C	F	Boomer	Shirley	NA
##	1955	k	C	F	Boomer	Betty	NA
##	1956	k	C	F	Boomer	Dianne	NA
##	1957	k	C	F	Boomer	Kay	NA
##	1958	k	C	F	Boomer	Marjorie	NA
##	1959	k	C	F	Boomer	Lorraine	NA
##	1960	k	C	F	Boomer	Mildred	NA
##	1961	k	C	F	GenX	Tracy	NA
##	1962	k	С	F	GenX	Dawn	
##	1963	k	С	F	GenX	Tina	NA
##	1964	k	С	F	GenX	Tammy	
##	1965	k	С	F	GenX	Melinda	
##	1966	k	C	F	GenX	Tamara	
##	1967	k	C	F	GenX	Tracey	
##	1968	k	C	F	GenX	Colleen	
##	1969	k	C	F	GenX	Sherri	
##	1970	k	C	F	GenX	Heidi	
##	1971	k	C	F	Millenial	Samantha	
##	1972	k	C	F	Millenial	Alexis	
##	1973	k	C	F	Millenial	Brittany	
##	1973	k	C	F	Millenial	Lauren	
##	1974	k	C	F	Millenial	Taylor	
##		k k	C	r F	Millenial	•	
##	1976	k k	C	r F		Bethany	
	1977		C	r F	Millenial	Latoya	
##	1978	k 1 -			Millenial	Candice	
##	1979	k	С	F	Millenial	Brittney	ИA

##	1980	k	С	F	Millenial	Cheyenne	NΤΛ
##	1981	1	A	М	Boomer	Theodore	
##	1982	1	A	М	Boomer	Bernard	
##	1983	1	A	М	Boomer	Gene	
##	1984	1	A	М	Boomer	Herbert	
##	1985	1	A	M	Boomer	Ray	
##	1986	1	A	M	Boomer	Tom	
##	1987	1	A	M	Boomer	Lee	
	1988	1	A	M		Alfred	
##	1989	1	A	M	Boomer		
		1			Boomer	Leroy	
##	1990		A	M	Boomer	Eddie Marc	
##	1991	1	A	M	GenX		
##	1992	1	A	M	GenX	Jamie	
##	1993	1	A	М	GenX	Greg	
##	1994	1	A	М	GenX	Darryl	
##	1995	1	A	М	GenX	Tim	
##	1996	1	Α	M	GenX	Dean	
##	1997	1	Α	M	GenX	Jon	
##	1998	1	A	M	GenX	Chris	
##	1999	1	Α	M	GenX	Troy	NA
##	2000	1	A	М	${\tt GenX}$	Jeff	
##	2001	1	Α	M	Millenial	Zachary	NA
##	2002	1	Α	M	Millenial	Dylan	NA
##	2003	1	Α	M	Millenial	${\tt Christian}$	NA
##	2004	1	Α	M	Millenial	Wesley	NA
##	2005	1	Α	M	Millenial	Seth	NA
##	2006	1	Α	M	Millenial	Austin	NA
##	2007	1	Α	M	Millenial	Gabriel	NA
##	2008	1	A	M	Millenial	Evan	NA
##	2009	1	A	M	Millenial	Casey	NA
##	2010	1	A	M	Millenial	Luis	
##	2011	1	Α	F	Boomer	Gloria	NA
##	2012	1	Α	F	Boomer	Joan	NA
##	2013	1	A	F	Boomer	Dorothy	NA
##	2014	1	Α	F	Boomer	Shirley	
##	2015	1	A	F	Boomer	Betty	
	2016	1	A	F	Boomer	Dianne	
	2017	1	A	F	Boomer	Kay	
##	2018	1	A	F	Boomer	Marjorie	
##	2019	1	A	F	Boomer	Lorraine	
	2020	1	A	F	Boomer	Mildred	
	2020	1	A	F	GenX	Tracy	
	2021	1	A	F	GenX	Dawn	
##		1		F	GenX	Tina	
	2023 2024	1	A				
##			A	F	GenX	Tammy	
##	2025	1	A	F	GenX		
##	2026	1	A	F	GenX	Tamara	
##	2027	1	A	F	GenX	Tracey	
##	2028	1	A	F	GenX	Colleen	
##	2029	1	A	F	GenX	Sherri	
##	2030	1	A	F	GenX	Heidi	
	2031	1	A	F	Millenial	Samantha	
##	2032	1	A	F	Millenial	Alexis	
##	2033	1	A	F	Millenial	Brittany	ΝA

## 2034		0024	1	٨	E	M: 77: - 7	T	TAT A
## 2036								
## 2037							•	
## 2038							=	
## 2039							•	
## 2040								
## 2041							•	
## 2042							•	
## 2043								
## 2044								
## 2045								
## 2046								
## 2047							•	
## 2048	##				M	Boomer		
## 2049	##	2047		В	M	Boomer	Lee	ΝA
## 2050	##	2048	1	В	M	Boomer		
## 2051	##	2049	1	В	M	Boomer	Leroy	NA
## 2052	##	2050	1	В	M	Boomer	Eddie	NA
## 2053	##	2051	1	В	M	GenX	Marc	NA
## 2054	##	2052	1	В	M	GenX	Jamie	NA
## 2055	##	2053	1	В	M	GenX	Greg	NA
## 2056	##	2054	1	В	M	GenX	Darryl	NA
## 2057	##	2055	1	В	M	GenX	Tim	NA
## 2058	##	2056	1	В	M	GenX	Dean	NA
## 2059	##	2057	1	В	M	GenX	Jon	NA
## 2060	##	2058	1	В	M	GenX	Chris	NA
## 2060	##	2059	1	В	M	GenX	Troy	NA
## 2062	##	2060	1	В	M	GenX	•	
## 2062	##	2061	1	В	M	Millenial	Zachary	NA
## 2063	##	2062	1	В	M	Millenial	-	
## 2065	##							
## 2065	$\pi\pi$	2063	1	В	М	Millenial	Christian	NA
## 2066								
## 2067	##	2064	1	В	M	Millenial	Wesley	NA
## 2068	## ##	2064 2065	1 1	B B	M M	Millenial Millenial	Wesley Seth	NA NA
## 2069	## ## ##	2064 2065 2066	1 1 1	В В В	M M M	Millenial Millenial Millenial	Wesley Seth Austin	NA NA NA
## 2070	## ## ## ##	2064 2065 2066 2067	1 1 1	В В В В	M M M M	Millenial Millenial Millenial	Wesley Seth Austin Gabriel	NA NA NA
## 2071	## ## ## ##	2064 2065 2066 2067 2068	1 1 1 1	B B B B	M M M M M	Millenial Millenial Millenial Millenial	Wesley Seth Austin Gabriel Evan	NA NA NA NA
## 2072	## ## ## ## ##	2064 2065 2066 2067 2068 2069	1 1 1 1 1	B B B B	M M M M M	Millenial Millenial Millenial Millenial Millenial	Wesley Seth Austin Gabriel Evan Casey	NA NA NA NA NA
## 2073	## ## ## ## ## ##	2064 2065 2066 2067 2068 2069 2070	1 1 1 1 1	B B B B B	M M M M M M	Millenial Millenial Millenial Millenial Millenial Millenial Millenial	Wesley Seth Austin Gabriel Evan Casey Luis	NA NA NA NA NA
## 2074	## ## ## ## ## ##	2064 2065 2066 2067 2068 2069 2070 2071	1 1 1 1 1 1	B B B B B	M M M M M M M	Millenial Millenial Millenial Millenial Millenial Millenial Millenial Boomer	Wesley Seth Austin Gabriel Evan Casey Luis Gloria	NA NA NA NA NA NA
## 2075	## ## ## ## ## ##	2064 2065 2066 2067 2068 2069 2070 2071 2072	1 1 1 1 1 1 1	B B B B B B	M M M M M M F	Millenial Millenial Millenial Millenial Millenial Millenial Millenial Boomer Boomer	Wesley Seth Austin Gabriel Evan Casey Luis Gloria Joan	NA NA NA NA NA NA NA NA
## 2076	## ## ## ## ## ##	2064 2065 2066 2067 2068 2069 2070 2071 2072 2073	1 1 1 1 1 1 1	B B B B B B B B B B B B B B B B B B B	M M M M M F F	Millenial Millenial Millenial Millenial Millenial Millenial Millenial Boomer Boomer Boomer	Wesley Seth Austin Gabriel Evan Casey Luis Gloria Joan Dorothy	NA NA NA NA NA NA NA NA NA
## 2077	## ## ## ## ## ## ##	2064 2065 2066 2067 2068 2069 2070 2071 2072 2073 2074	1 1 1 1 1 1 1 1	B B B B B B B B B B B B B B B B B B B	M M M M M F F F	Millenial Millenial Millenial Millenial Millenial Millenial Boomer Boomer Boomer Boomer	Wesley Seth Austin Gabriel Evan Casey Luis Gloria Joan Dorothy Shirley	NA NA NA NA NA NA NA NA NA
## 2078	## ## ## ## ## ## ##	2064 2065 2066 2067 2068 2069 2070 2071 2072 2073 2074 2075	1 1 1 1 1 1 1 1 1	B B B B B B B B B B B B B B B B B B B	M M M M M F F F F	Millenial Millenial Millenial Millenial Millenial Millenial Boomer Boomer Boomer Boomer Boomer	Wesley Seth Austin Gabriel Evan Casey Luis Gloria Joan Dorothy Shirley Betty	NA
## 2079	## ## ## ## ## ## ## ## ## ## ## ## ##	2064 2065 2066 2067 2068 2069 2070 2071 2072 2073 2074 2075 2076	1 1 1 1 1 1 1 1 1 1	B B B B B B B B B B B B B B B B B B B	M M M M M F F F F	Millenial Millenial Millenial Millenial Millenial Millenial Boomer Boomer Boomer Boomer Boomer Boomer	Wesley Seth Austin Gabriel Evan Casey Luis Gloria Joan Dorothy Shirley Betty Dianne	NA
## 2080	######################################	2064 2065 2066 2067 2068 2069 2070 2071 2072 2073 2074 2075 2076 2077	1 1 1 1 1 1 1 1 1 1	B B B B B B B B B B B B B B B B B B B	M M M M M F F F F F	Millenial Millenial Millenial Millenial Millenial Millenial Boomer Boomer Boomer Boomer Boomer Boomer Boomer	Wesley Seth Austin Gabriel Evan Casey Luis Gloria Joan Dorothy Shirley Betty Dianne Kay	NA
## 2081 1 B F GenX Tracy NA ## 2082 1 B F GenX Dawn NA ## 2083 1 B F GenX Tina NA ## 2084 1 B F GenX Tammy NA ## 2085 1 B F GenX Melinda NA ## 2086 1 B F GenX Tamara NA	######################################	2064 2065 2066 2067 2068 2069 2070 2071 2072 2073 2074 2075 2076 2077 2078	1 1 1 1 1 1 1 1 1 1 1	B B B B B B B B B B B B B B B B B B B	M M M M F F F F F	Millenial Millenial Millenial Millenial Millenial Millenial Millenial Boomer Boomer Boomer Boomer Boomer Boomer Boomer Boomer Boomer	Wesley Seth Austin Gabriel Evan Casey Luis Gloria Joan Dorothy Shirley Betty Dianne Kay Marjorie	NA N
## 2082 1 B F GenX Dawn NA ## 2083 1 B F GenX Tina NA ## 2084 1 B F GenX Tammy NA ## 2085 1 B F GenX Melinda NA ## 2086 1 B F GenX Tamara NA	######################################	2064 2065 2066 2067 2068 2069 2070 2071 2072 2073 2074 2075 2076 2077 2078 2079		B B B B B B B B B B B B B B B B B B B	M M M M F F F F F F	Millenial Millenial Millenial Millenial Millenial Millenial Millenial Boomer	Wesley Seth Austin Gabriel Evan Casey Luis Gloria Joan Dorothy Shirley Betty Dianne Kay Marjorie Lorraine	NA N
## 2083	######################################	2064 2065 2066 2067 2068 2069 2070 2071 2072 2073 2074 2075 2076 2077 2078 2079 2080		B B B B B B B B B B B B B B B B B B B	M M M M F F F F F F F F	Millenial Millenial Millenial Millenial Millenial Millenial Millenial Boomer	Wesley Seth Austin Gabriel Evan Casey Luis Gloria Joan Dorothy Shirley Betty Dianne Kay Marjorie Lorraine Mildred	NA N
## 2084	######################################	2064 2065 2066 2067 2068 2069 2070 2071 2072 2073 2074 2075 2076 2077 2078 2079 2080 2081		B B B B B B B B B B B B B B B B B B B	M M M M F F F F F F F F	Millenial Millenial Millenial Millenial Millenial Millenial Millenial Boomer GenX	Wesley Seth Austin Gabriel Evan Casey Luis Gloria Joan Dorothy Shirley Betty Dianne Kay Marjorie Lorraine Mildred Tracy	NA N
## 2085 1 B F GenX Melinda NA ## 2086 1 B F GenX Tamara NA	######################################	2064 2065 2066 2067 2068 2069 2070 2071 2072 2073 2074 2075 2076 2077 2078 2079 2080 2081 2082		B B B B B B B B B B B B B B B B B B B	M M M M F F F F F F F F F F F F F F F F	Millenial Millenial Millenial Millenial Millenial Millenial Millenial Boomer Boomer Boomer Boomer Boomer Boomer Boomer Boomer Boomer GenX GenX	Wesley Seth Austin Gabriel Evan Casey Luis Gloria Joan Dorothy Shirley Betty Dianne Kay Marjorie Lorraine Mildred Tracy Dawn	NA N
## 2086 1 B F GenX Tamara NA	######################################	2064 2065 2066 2067 2068 2069 2070 2071 2072 2073 2074 2075 2076 2077 2078 2079 2080 2081 2082 2083		B B B B B B B B B B B B B B B B B B B	M M M M F F F F F F F F F F F F F F F F	Millenial Millenial Millenial Millenial Millenial Millenial Millenial Boomer Boomer Boomer Boomer Boomer Boomer Boomer Boomer Boomer GenX GenX GenX	Wesley Seth Austin Gabriel Evan Casey Luis Gloria Joan Dorothy Shirley Betty Dianne Kay Marjorie Lorraine Mildred Tracy Dawn Tina	NA N
	#######################	2064 2065 2066 2067 2068 2069 2070 2071 2072 2073 2074 2075 2076 2077 2078 2079 2080 2081 2082 2083 2084		B B B B B B B B B B B B B B B B B B B	M M M M F F F F F F F F F F F F F F F F	Millenial Millenial Millenial Millenial Millenial Millenial Millenial Boomer Boomer Boomer Boomer Boomer Boomer Boomer Boomer GenX GenX GenX	Wesley Seth Austin Gabriel Evan Casey Luis Gloria Joan Dorothy Shirley Betty Dianne Kay Marjorie Lorraine Mildred Tracy Dawn Tina Tammy	NA N
## 208/ 1 B F GenX Tracey NA	####################	2064 2065 2066 2067 2068 2069 2070 2071 2072 2073 2074 2075 2076 2077 2078 2079 2080 2081 2082 2083 2084 2085		B B B B B B B B B B B B B B B B B B B	M M M M F F F F F F F F F F F F F F F F	Millenial Millenial Millenial Millenial Millenial Millenial Millenial Boomer Boomer Boomer Boomer Boomer Boomer Boomer Boomer Boomer GenX GenX GenX GenX	Wesley Seth Austin Gabriel Evan Casey Luis Gloria Joan Dorothy Shirley Betty Dianne Kay Marjorie Lorraine Mildred Tracy Dawn Tina Tammy Melinda	NA N
	#####################	2064 2065 2066 2067 2068 2069 2070 2071 2072 2073 2074 2075 2076 2077 2078 2079 2080 2081 2082 2083 2084 2085 2086		B B B B B B B B B B B B B B B B B B B	M M M M M F F F F F F F F F F F F F F F	Millenial Millenial Millenial Millenial Millenial Millenial Millenial Boomer Boomer Boomer Boomer Boomer Boomer Boomer Boomer Boomer GenX GenX GenX GenX GenX	Wesley Seth Austin Gabriel Evan Casey Luis Gloria Joan Dorothy Shirley Betty Dianne Kay Marjorie Lorraine Mildred Tracy Dawn Tina Tammy Melinda Tamara	NA N

	2088	1	В	F	GenX	Colleen	
##	2089	1	В	F	GenX	Sherri	
##	2090	1	В	F	GenX	Heidi	
##	2091	1	В	F	Millenial	Samantha	
##	2092	1	В	F	Millenial	Alexis	
##	2093	1	В	F	Millenial	Brittany	ΝA
##	2094	1	В	F	Millenial	Lauren	NA
##	2095	1	В	F	Millenial	Taylor	NA
##	2096	1	В	F	Millenial	Bethany	
##	2097	1	В	F	Millenial	Latoya	NA
##	2098	1	В	F	Millenial	Candice	NA
##	2099	1	В	F	Millenial	Brittney	NA
##	2100	1	В	F	Millenial	Cheyenne	NA
##	2101	1	C	M	Boomer	Theodore	NA
##	2102	1	C	M	Boomer	Bernard	NA
##	2103	1	C	М	Boomer	Gene	NA
##	2104	1	C	M	Boomer	Herbert	NA
##	2105	1	C	M	Boomer	Ray	NA
##	2106	1	C	M	Boomer	Tom	NA
##	2107	1	C	M	Boomer	Lee	NA
##	2108	1	C	M	Boomer	Alfred	NA
##	2109	1	C	М	Boomer	Leroy	NA
##	2110	1	C	М	Boomer	Eddie	NA
##	2111	1	C	М	GenX	Marc	NA
##	2112	1	C	М	GenX	Jamie	NA
##	2113	1	C	М	GenX	Greg	NA
##	2114	1	C	М	GenX	Darryl	
##	2115	1	C	М	GenX	Tim	
##	2116	1	C	М	GenX	Dean	NA
##	2117	1	C	М	GenX	Jon	NA
	2118	1	С	М	GenX	Chris	NA
	2119	1	С	М	GenX	Troy	NA
	2120	1	C	М	GenX	Jeff	
	2121	1	C	М	Millenial	Zachary	
	2122	1	C	М	Millenial	Dylan	
##	2123	1	C	М		Christian	
##	2124	1	C	М	Millenial	Wesley	
	2125	1	C	М	Millenial	Seth	
	2126	1	C	М	Millenial	Austin	
	2127	1	C	М	Millenial	Gabriel	
	2128	1	C	М	Millenial	Evan	
	2129	1	C	М	Millenial	Casey	
	2130	1	C	М	Millenial	Luis	
	2131	1	C	F	Boomer	Gloria	
	2132	1	C	F	Boomer	Joan	
	2133	1	C	F	Boomer	Dorothy	
	2134	1	C	F	Boomer	Shirley	
	2134	1	C	F	Boomer	Betty	
	2136	1	C	r F			
		1	C	r F	Boomer	Dianne	
	2137	1	C	r F	Boomer	Kay	
	2138	1	C	r F	Boomer	Marjorie	
	2139	1	C	r F	Boomer	Lorraine	
	2140	1	C	r F	Boomer	Mildred	
##	2141	Τ	C	r	GenX	Tracy	IVA

##	2142	1	С	F	GenX	Dawn	NΑ
	2143	1	C	F	GenX	Tina	
##	2144	1	C	F	GenX	Tammy	
##	2145	1	C	F	GenX	Melinda	
##	2146	1	C	F	GenX	Tamara	
##	2147	1	C	F	GenX	Tracey	
##	2148	1	C	F	GenX	Colleen	
##	2149	1	C	F	GenX	Sherri	
##	2150	1	C	F	GenX	Heidi	
##	2151	1	C	F	Millenial	Samantha	
##	2152	1	C	F	Millenial	Alexis	
##	2153	1	C	F	Millenial	Brittany	
##	2154	1	C	F	Millenial	Lauren	
##	2155	1	C	F	Millenial	Taylor	
##	2156	1	C	F	Millenial	Bethany	
##	2157	1	C	F	Millenial	Latoya	
##	2158	1	C	F	Millenial	Candice	
##	2159	1	C	F	Millenial	Brittney	
##	2160	1	C	F	Millenial	Cheyenne	
##	2161	m	A	M	Boomer	Theodore	
##	2162		A	M	Boomer	Bernard	
##	2162	m —		M		Gene	
		m —	A		Boomer		
##	2164	m 	A	M	Boomer	Herbert	
##	2165	m 	A	M	Boomer	Ray	
##	2166	m	A	M	Boomer	Tom	
##	2167	m 	A	M	Boomer	Lee	
##	2168	m	A	M	Boomer	Alfred	
##	2169	m	A	М	Boomer	Leroy	
##	2170	m	A	М	Boomer	Eddie	
##	2171	m	A	M	GenX	Marc	
##	2172	m	A	M	GenX	Jamie	
##	2173	m	A	M	GenX	Greg	
##	2174	m	A	M	GenX	Darryl	
##	2175	m	A	M	GenX	Tim	
##	2176	m	A	M	GenX	Dean	
##	2177	m	A	M	GenX	Jon	
##	2178	m	A	M	GenX	Chris	
##	2179	m	A	M	GenX	Troy	
##	2180	m	A	M	GenX	Jeff	
##	2181	m	Α	M	Millenial	Zachary	
##	2182	m	Α	M	Millenial	Dylan	
##	2183	m	Α	M		Christian	
##	2184	m	Α	M	Millenial	Wesley	
##	2185	m	Α	M	Millenial	Seth	
##	2186	m	Α	M	Millenial	Austin	
##	2187	m	Α	M	Millenial	Gabriel	
##	2188	m	Α	M	Millenial	Evan	
##	2189	m	Α	M	Millenial	Casey	
##	2190	m	Α	M	Millenial	Luis	
##	2191	m	Α	F	Boomer	Gloria	
	2192	m	Α	F	Boomer	Joan	
	2193	m	Α	F	Boomer	Dorothy	
##	2194	m	Α	F	Boomer	Shirley	
##	2195	m	Α	F	Boomer	Betty	NA

##	2196		Α	F	Doomon	Dianne	nt A
	2190	m m	A	F	Boomer Boomer	Kay	
	2197		A	F		-	
	2190	m 	A	F	Boomer Boomer	Marjorie Lorraine	
		m 					
	2200	m 	A	F F	Boomer	Mildred	
	2201	m	A		GenX	Tracy	
	2202	m	A	F	GenX	Dawn	
	2203	m	A	F	GenX	Tina	
##	2204	m	A	F	GenX	Tammy	
##	2205	m	A	F	GenX	Melinda	
##	2206	m	A	F	GenX	Tamara	
##	2207	m	A	F	GenX	Tracey	
##	2208	m	A	F	GenX	Colleen	
##	2209	m	A	F	GenX	Sherri	
##	2210	m	A	F	GenX	Heidi	
##	2211	m	Α	F	Millenial	Samantha	
##	2212	m	Α	F	Millenial	Alexis	
##	2213	m	Α	F	Millenial	Brittany	NA
##	2214	m	Α	F	Millenial	Lauren	
##	2215	m	Α	F	Millenial	Taylor	NA
##	2216	m	Α	F	Millenial	Bethany	NA
##	2217	m	Α	F	Millenial	Latoya	NA
##	2218	m	Α	F	Millenial	Candice	NA
##	2219	m	Α	F	Millenial	Brittney	NA
##	2220	m	Α	F	Millenial	Cheyenne	NA
##	2221	m	В	M	Boomer	Theodore	NA
##	2222	m	В	M	Boomer	Bernard	NA
##	2223	m	В	М	Boomer	Gene	NA
##	2224	m	В	М	Boomer	Herbert	NA
##	2225	m	В	M	Boomer	Ray	NA
##	2226	m	В	М	Boomer	Tom	NA
##	2227	m	В	M	Boomer	Lee	NA
##	2228	m	В	M	Boomer	Alfred	NA
##	2229	m	В	М	Boomer	Leroy	NA
##	2230	m	В	М	Boomer	Eddie	
##	2231	m	В	M	GenX	Marc	NA
##	2232	m	В	М	GenX	Jamie	NA
##	2233	m	В	М	GenX	Greg	NA
	2234	m	В	М	GenX	_	
	2235	m	В	М	GenX	-	
	2236	m	В	М	GenX		
	2237	m	В	М	GenX		
	2238	m	В	М	GenX	Chris	
	2239	m	В	М	GenX	Troy	
	2240	m	В	М	GenX	Jeff	
	2241	m	В	М	Millenial	Zachary	
	2242	m	В	M	Millenial	Dylan	
	2242	m m	В	M		Christian	
	2244	m m	В	M	Millenial	Wesley	
	2244		В	M	Millenial	Seth	
	2245	m m	В	M	Millenial	Austin	
	2246	m m	В	M M	Millenial	Gabriel	
	2247	m m	В	M	Millenial	Evan	
		m m					
##	2249	m	В	M	Millenial	Casey	ИH

##	2250	m	В	М	Millenial	Luis	NA
	2251	m	В	F	Boomer	Gloria	
##	2252	m	В	F	Boomer	Joan	
##	2253	m	В	F	Boomer	Dorothy	
##	2254	m	В	F	Boomer	Shirley	
##	2255	m	В	F	Boomer	Betty	
##	2256	m	В	F	Boomer	Dianne	
##	2257	m	В	F	Boomer	Kay	
##	2258	m	В	F	Boomer	Marjorie	
##	2259	m	В	F	Boomer	Lorraine	
##	2260	m	В	F	Boomer	Mildred	
##	2261	m	В	F	GenX	Tracy	
##	2262	m	В	F	GenX	Dawn	
##	2263	m	В	F	GenX	Tina	
##	2264	m	В	F	GenX	Tammy	
##	2265	m	В	F	GenX	Melinda	
##	2266	m	В	F	GenX	Tamara	
##	2267	m	В	F	GenX	Tracey	
##	2268	m	В	F	GenX	Colleen	
##	2269	m	В	F	GenX	Sherri	
##	2270	m	В	F	GenX	Heidi	
##	2271	m	В	F	Millenial	Samantha	
##	2272	m	В	F	Millenial	Alexis	
##	2273	m	В	F	Millenial	Brittany	
##	2274	m	В	F	Millenial	Lauren	
##	2275	m m	В	F	Millenial	Taylor	
##	2276	m m	В	F	Millenial	•	
##	2277	m m	В	F	Millenial	Bethany Latoya	
##	2278		В	F	Millenial	Candice	
##	2279	m ~	В	F			
	2279	m ~	В	r F	Millenial	Brittney	
##		m 			Millenial	Cheyenne	
##	2281 2282	m 	C	M	Boomer	Theodore	
##		m	C	M	Boomer	Bernard	
##	2283	m	C	M	Boomer	Gene	
##	2284	m	C	M	Boomer	Herbert	
##	2285	m	C	M	Boomer	Ray	
##	2286	m	C	М	Boomer	Tom	
##	2287	m	C	M	Boomer	Lee	
##	2288	m	C	М	Boomer	Alfred	
##	2289	m	C	М	Boomer	Leroy	
##	2290	m	C	М	Boomer	Eddie	
##	2291	m	C	M	GenX	Marc	
##	2292	m	C	М	GenX	Jamie	
	2293	m	C	M	GenX	Greg	
	2294	m	C	M	GenX	Darryl	
	2295	m	C	М	GenX	Tim	
	2296	m	C	M	GenX	Dean	
	2297	m	C	M	GenX	Jon	
	2298	m	C	М	GenX	Chris	
	2299	m	C	М	GenX	Troy	
	2300	m	C	М	GenX	Jeff	
	2301	m	C	М	Millenial	Zachary	
	2302	m	C	М	Millenial	Dylan	
##	2303	m	С	М	Millenial	Christian	ΝA

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	2304	m 	C C	M	Millenial	Wesley	
	2305 2306	m 	C	M	Millenial	Seth Austin	
		m		M	Millenial		
	2307	m	C	M	Millenial	Gabriel	
	2308	m	C	М	Millenial	Evan	
	2309	m	C	М	Millenial	Casey	
	2310	m	C	М	Millenial	Luis	
	2311	m	C	F	Boomer	Gloria	
##	2312	m	C	F	Boomer	Joan	
##	2313	m	C	F	Boomer	Dorothy	
##	2314	m	C	F	Boomer	Shirley	
##	2315	m	C	F	Boomer	Betty	
##	2316	m	C	F	Boomer	Dianne	
##	2317	m	С	F	Boomer	Kay	
##	2318	m	С	F	Boomer	Marjorie	
##	2319	m	С	F	Boomer	Lorraine	
##	2320	m	С	F	Boomer	Mildred	
##	2321	m	С	F	${\tt GenX}$	Tracy	NA
	2322	m	C	F	GenX	Dawn	
##	2323	m	С	F	${\tt GenX}$	Tina	
##	2324	m	C	F	${\tt GenX}$	Tammy	NA
##	2325	m	C	F	GenX	Melinda	NA
##	2326	m	C	F	${\tt GenX}$	Tamara	NA
##	2327	m	C	F	${\tt GenX}$	Tracey	NA
##	2328	m	C	F	GenX	Colleen	NA
##	2329	m	C	F	GenX	Sherri	NA
##	2330	m	C	F	GenX	Heidi	NA
##	2331	m	C	F	Millenial	Samantha	NA
##	2332	m	C	F	Millenial	Alexis	NA
##	2333	m	C	F	Millenial	Brittany	NA
##	2334	m	C	F	Millenial	Lauren	NA
##	2335	m	C	F	Millenial	Taylor	NA
##	2336	m	C	F	Millenial	Bethany	NA
##	2337	m	C	F	Millenial	Latoya	NA
##	2338	m	C	F	Millenial	Candice	NA
##	2339	m	C	F	Millenial	Brittney	NA
##	2340	m	C	F	Millenial	Cheyenne	NA
##	2341	n	Α	М	Boomer	Theodore	NA
##	2342	n	Α	М	Boomer	Bernard	NA
##	2343	n	Α	М	Boomer	Gene	NA
##	2344	n	Α	М	Boomer	Herbert	NA
##	2345	n	Α	М	Boomer	Ray	NA
	2346	n	Α	М	Boomer	Tom	
	2347	n	Α	М	Boomer	Lee	
##	2348	n	Α	М	Boomer	Alfred	
	2349	n	A	М	Boomer	Leroy	
	2350	n	A	М	Boomer	Eddie	
	2351	n	A	М	GenX	Marc	
	2352	n	A	М	GenX	Jamie	
	2353	n	A	М	GenX	Greg	
	2354	n	A	М	GenX	Darryl	
	2355	n	A	М	GenX	Tim	
	2356	n	A	М	GenX	Dean	
	2357	n	A	М	GenX	Jon	
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	2358 2359	n 	A	M M	GenX GenX	Chris	
		n	A		GenX	Troy	
	2360	n	A	M		Jeff	
	2361	n 	A	M	Millenial	Zachary	
	2362	n	A	M	Millenial	Dylan	
	2363	n	A	M		Christian	
	2364	n	A	M	Millenial	Wesley	
	2365	n	A	M	Millenial	Seth	
	2366	n	A	M	Millenial	Austin	
##	2367	n	A	M	Millenial	Gabriel	
##	2368	n	A	M	Millenial	Evan	
##	2369	n	A	M	Millenial	Casey	
##	2370	n	A	M	Millenial	Luis	
##	2371	n	A	F	Boomer	Gloria	
##	2372	n	A	F	Boomer	Joan	
##	2373	n	A	F	Boomer	Dorothy	
##	2374	n	A	F	Boomer	Shirley	
##	2375	n	Α	F	Boomer	Betty	
	2376	n	A	F	Boomer	Dianne	
	2377	n	Α	F	Boomer	Kay	
##	2378	n	Α	F	Boomer	Marjorie	NA
##	2379	n	Α	F	Boomer	Lorraine	NA
##	2380	n	Α	F	Boomer	Mildred	
##	2381	n	Α	F	GenX	Tracy	NA
##	2382	n	Α	F	GenX	Dawn	NA
##	2383	n	Α	F	GenX	Tina	NA
##	2384	n	Α	F	GenX	Tammy	NA
##	2385	n	Α	F	GenX	Melinda	NA
##	2386	n	Α	F	GenX	Tamara	NA
##	2387	n	Α	F	GenX	Tracey	NA
##	2388	n	Α	F	GenX	Colleen	NA
##	2389	n	Α	F	GenX	Sherri	NA
##	2390	n	Α	F	GenX	Heidi	NA
##	2391	n	Α	F	Millenial	Samantha	NA
##	2392	n	Α	F	Millenial	Alexis	NA
##	2393	n	Α	F	Millenial	Brittany	NA
##	2394	n	Α	F	Millenial	Lauren	NA
##	2395	n	Α	F	Millenial	Taylor	NA
##	2396	n	Α	F	Millenial	Bethany	NA
##	2397	n	A	F	Millenial	Latoya	NA
##	2398	n	Α	F	Millenial	Candice	NA
##	2399	n	Α	F	Millenial	Brittney	NA
##	2400	n	A	F	Millenial	Cheyenne	NA
##	2401	n	В	M	Boomer	Theodore	
	2402	n	В	М	Boomer	Bernard	NA
	2403	n	В	М	Boomer	Gene	
	2404	n	В	М	Boomer	Herbert	
	2405	n	В	М	Boomer	Ray	
	2406	n	В	М	Boomer	Tom	
	2407	n	В	М	Boomer	Lee	
	2408	n	В	М	Boomer	Alfred	
	2409	n	В	М	Boomer	Leroy	
	2410	n	В	М	Boomer	Eddie	
	2411	n	В	М	GenX	Marc	
	_	_	-				

##	2412	n	В	М	GenX	Jamie	МΛ
	2412	n	В	M	GenX	Greg	
	2414	n	В	M	GenX	Darryl	
	2415	n	В	M	GenX	Tim	
	2416	n	В	M	GenX	Dean	
	2417	n	В	M	GenX	Jon	
	2418	n	В	M	GenX	Chris	
	2419	n	В	M	GenX	Troy	
##	2420	n	В	M	GenX	Jeff	
##	2421	n	В	М	Millenial	Zachary	
##	2422	n	В	М	Millenial	Dylan	
##	2423	n	В	М		Christian	
##	2424	n	В	М	Millenial	Wesley	
##	2425	n	В	М	Millenial	Seth	
##	2426	n	В	М	Millenial	Austin	
##	2427	n	В	М	Millenial	Gabriel	
##	2428	n	В	М	Millenial	Evan	
##	2429	n	В	М	Millenial	Casey	
	2430	n	В	М	Millenial	Luis	
##	2431	n	В	F	Boomer	Gloria	NA
##	2432	n	В	F	Boomer	Joan	NA
##	2433	n	В	F	Boomer	Dorothy	NA
##	2434	n	В	F	Boomer	Shirley	
##	2435	n	В	F	Boomer	Betty	NA
##	2436	n	В	F	Boomer	Dianne	NA
##	2437	n	В	F	Boomer	Kay	NA
##	2438	n	В	F	Boomer	Marjorie	NA
##	2439	n	В	F	Boomer	Lorraine	NA
##	2440	n	В	F	Boomer	Mildred	NA
##	2441	n	В	F	GenX	Tracy	NA
##	2442	n	В	F	GenX	Dawn	NA
##	2443	n	В	F	GenX	Tina	NA
##	2444	n	В	F	GenX	Tammy	NA
##	2445	n	В	F	GenX	Melinda	NA
##	2446	n	В	F	GenX	Tamara	NA
##	2447	n	В	F	GenX	Tracey	NA
	2448	n	В	F	${\tt GenX}$	Colleen	NA
##	2449	n	В	F	GenX	Sherri	NA
##	2450	n	В	F	GenX	Heidi	NA
##	2451	n	В	F	Millenial	Samantha	NA
##	2452	n	В	F	Millenial	Alexis	NA
##	2453	n	В	F	Millenial	Brittany	NA
##	2454	n	В	F	Millenial	Lauren	NA
##	2455	n	В	F	Millenial	Taylor	NA
##	2456	n	В	F	Millenial	Bethany	NA
	2457	n	В	F	Millenial	Latoya	
	2458	n	В	F	Millenial	Candice	
	2459	n	В	F	Millenial	Brittney	
	2460	n	В	F	Millenial	Cheyenne	
	2461	n	C	M	Boomer	Theodore	
	2462	n	C	M	Boomer	Bernard	
	2463	n	C	M	Boomer	Gene	
	2464	n	C	M	Boomer	Herbert	
##	2465	n	C	М	Boomer	Ray	ΝA

##	2466	n	С	М	Boomer	Tom	NΔ
	2467	n	C	М	Boomer	Lee	
##	2468	n	C	М	Boomer	Alfred	
##	2469	n	C	M	Boomer	Leroy	
##	2470	n	C	M	Boomer	Eddie	
##	2471	n	C	М	GenX	Marc	
##	2472		C	M	GenX	Jamie	
	2472	n	C		GenX		
##	2473	n 	C	M	GenX	Greg	
##	2474	n	C	M M	GenX	Darryl	
		n 				Tim	
##	2476	n	C	M	GenX	Dean	
##	2477	n	C	M	GenX	Jon	
##	2478	n	C	M	GenX	Chris	
##	2479	n	C	M	GenX	Troy	
##	2480	n	C	M	GenX	Jeff	
##	2481	n	С	M	Millenial	Zachary	
##	2482	n	С	M	Millenial	Dylan	
##	2483	n	С	M		Christian	
##	2484	n	С	M	Millenial	Wesley	NA
##	2485	n	С	M	Millenial	Seth	NA
##	2486	n	С	M	Millenial	Austin	NA
##	2487	n	C	M	Millenial	Gabriel	NA
##	2488	n	С	M	Millenial	Evan	NA
##	2489	n	С	M	Millenial	Casey	NA
##	2490	n	C	M	Millenial	Luis	NA
##	2491	n	С	F	Boomer	Gloria	NA
##	2492	n	С	F	Boomer	Joan	NA
##	2493	n	С	F	Boomer	Dorothy	NA
##	2494	n	С	F	Boomer	Shirley	
##	2495	n	С	F	Boomer	Betty	
##	2496	n	C	F	Boomer	Dianne	
##	2497	n	C	F	Boomer	Kay	
##	2498	n	C	F	Boomer	Marjorie	
##	2499	n	C	F	Boomer	Lorraine	
##	2500	n	C	F	Boomer	Mildred	
##	2501	n	C	F	GenX	Tracy	
	2502	n	C	F	GenX	Dawn	
			_	_	GenX	Tina	
##	2503	n	C	F			
##	2504	n	C	F	GenX	Tammy	
##	2505	n	C	F	GenX	Melinda	
##	2506	n	C	F	GenX	Tamara	
##	2507	n	C	F	GenX	Tracey	
##	2508	n	C	F	GenX	Colleen	
##	2509	n	С	F	GenX	Sherri	
##	2510	n	С	F	GenX	Heidi	
##	2511	n	С	F	Millenial	Samantha	
##	2512	n	С	F	Millenial	Alexis	NA
##	2513	n	С	F	Millenial	Brittany	NA
##	2514	n	С	F	Millenial	Lauren	NA
##	2515	n	C	F	Millenial	Taylor	NA
##	2516	n	С	F	Millenial	Bethany	NA
##	2517	n	С	F	Millenial	Latoya	NA
##	2518	n	C	F	Millenial	Candice	NA
##	2519	n	С	F	Millenial	Brittney	NA
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Packages

Install the package pacman using regular base R.

```
#install.packages("pacman")
```

First, install the package testthat (a widely accepted testing suite for R) from https://github.com/r-lib/testthat using pacman. If you are using Windows, this will be a long install, but you have to go through it for some of the stuff we are doing in class. LINUX (or MAC) is preferred for coding. If you can't get it to work, install this package from CRAN (still using pacman), but this is not recommended long term.

```
pacman::p_load(testthat)
```

 \bullet Create vector \mathbf{v} consisting of all numbers from -100 to 100 and test using the second line of code su

```
v= seq(-100, 100)
expect_equal(v, -100 : 100)
```

If there are any errors, the expect_equal function will tell you about them. If there are no errors, then it will be silent.

Test the my_reverse function from lab2 using the following code:

```
v = c(1:100)
expect_equal(my_reverse(v), rev(v))
expect_equal(my_reverse(c("A", "B", "C")), c("C", "B", "A"))
```

Multinomial Classification using KNN

Write a k = 1 nearest neighbor algorithm using the Euclidean distance function. This is standard "Roxygen" format for documentation. Hopefully, we will get to packages at some point and we will go over this again. It is your job also to fill in this documentation.

```
#' One Neareset Neighbor Classifier
#'
#' Classify an observation based on the label of the closest observation in the set of training observa
                      A matrix of features for training data observations
#' @param Xinput
#' @param y_binary
                      The vector of training data labels
#' @param Xtest
                      A test observation as a row vector
#' @return
                      The predictive label for the test observation
nn_algorithm_predict = function(Xinput, y_binary, Xtest){
 n = nrow(Xinput)
  distances = array(NA, n)
  for(i in 1:n){
    distances[i] = sum((Xinput[i,]-Xtest)^2)
 }
  y_binary[which.min(distances)]
```

Write a few tests to ensure it actually works:

```
test_input = matrix( cbind(c(1, 1, 2, 3, 3, 4), c(1, 2, 1, 3, 4, 3)) )
test_data = matrix( c(1, 3, 4, 2, 1, 2) )
binary_data = factor(c(0, 1, 0, 1, 0, 1))
nn_algorithm_predict(test_input, binary_data, test_data)

## [1] 0
## Levels: 0 1

test_input = matrix( cbind(c(1, 2, 1, 3, 1, 4), c(2, 4, 1, 3, 2, 1)) )
test_data = matrix( c(1, 2, 3, 4, 1, 2) )
binary_data = factor(c(1, 1, 0, 1, 0, 0))
nn_algorithm_predict(test_input, binary_data, test_data)

## [1] 1
## Levels: 0 1
```

We now add an argument d representing any legal distance function to the nn_algorithm_predict function. Update the implementation so it performs NN using that distance function. Set the default function to be the Euclidean distance in the original function. Also, alter the documentation in the appropriate places.

```
#' One Neareset Neighbor Classifier
#'
#' Classify an observation based on the label of the colosest observation in the set of training observ
#'
#' @param Xinput
                      A matrix of features for training data observations
#' @param y_binary
                      The vector of training data labels
#' @param Xtest
                      A test observation as a row vector
#' @param d
                      A distance function
#' @return
                      The predictive label for the test observation
nn_algorithm_predict = function(Xinput, y_binary, Xtest, d=function(v1,v2){sum((v1-v2)^2)}){
 n = nrow(Xinput)
  distances = array(NA, n)
  for(i in 1:n){
    distances[i] = d((Xinput[i,]-Xtest)^2)
  }
  y_binary[which.min(distances)]
}
```

For extra credit (unless you're a masters student), add an argument k to the nn_algorithm_predict function and update the implementation so it performs KNN. In the case of a tie, choose \hat{y} randomly. Set the default k to be the square root of the size of \mathcal{D} which is an empirical rule-of-thumb popularized by the "Pattern Classification" book by Duda, Hart and Stork (2007). Also, alter the documentation in the appropriate places.

```
#TO-DO for the 650 students but extra credit for undergrads
```

Basic Binary Classification Modeling

• Load the famous iris data frame into the namespace. Provide a summary of the columns using the skim function in package skimr and write a few descriptive sentences about the distributions using the code below and in English.

```
data(iris)
pacman::p_load(skimr)
skim(iris)
```

Table 1: Data summary

Name	iris
Number of rows	150
Number of columns	5
Column type frequency:	
factor	1
numeric	4
Group variables	None

Variable type: factor

skim_variable	n_missing	complete_rate	ordered	n_unique	top_counts
Species	0	1	FALSE	3	set: 50, ver: 50, vir: 50

Variable type: numeric

skim_variable	n_missing	complete_rate	mean	sd	p0	p25	p50	p75	p100	hist
Sepal.Length	0	1	5.84	0.83	4.3	5.1	5.80	6.4	7.9	
Sepal.Width	0	1	3.06	0.44	2.0	2.8	3.00	3.3	4.4	
Petal.Length	0	1	3.76	1.77	1.0	1.6	4.35	5.1	6.9	
Petal.Width	0	1	1.20	0.76	0.1	0.3	1.30	1.8	2.5	

TO-DO: gives an overview of the iris data including variable means and standard deviation

The outcome / label / response is Species. This is what we will be trying to predict. However, we only care about binary classification between "setosa" and "versicolor" for the purposes of this exercise. Thus the first order of business is to drop one class. Let's drop the data for the level "virginica" from the data frame.

```
iris = iris[iris$Species != "virginica", ]
```

Now create a vector **y** that is length the number of remaining rows in the data frame whose entries are 0 if "setosa" and 1 if "versicolor".

```
y <- ifelse(iris$Species == "setosa", 0, 1)
y</pre>
```

• Write a function mode returning the sample mode.

```
mode = function(v){
  names(sort(table(v), decreasing = TRUE))
}
```

• Fit a threshold model to y using the feature Sepal.Length. Write your own code to do this. What is the estimated value of the threshold parameter? Save the threshold value as threshold.

```
#TO-DO
n <- nrow(iris)
numErrors <- array(NA, n)
for (i in 1:n){
   y_length <- as.numeric(iris$Sepal.Length > iris$Sepal.Length[i])
   numErrors[i] <- sum(y_length != y)
}
threshold <- iris$Sepal.Length[which.min(numErrors)]</pre>
```

[1] 5.4

What is the total number of errors this model makes?

```
sum( as.numeric(iris$Sepal.Length > threshold) != y)
```

[1] 11

Does the threshold model's performance make sense given the following summaries:

threshold

```
## [1] 5.4
```

```
summary(iris[iris$Species == "setosa", "Sepal.Length"])
##
      Min. 1st Qu. Median
                              Mean 3rd Qu.
                                               Max.
##
     4.300
             4.800
                     5.000
                             5.006
                                     5.200
                                             5.800
summary(iris[iris$Species == "versicolor", "Sepal.Length"])
##
      Min. 1st Qu. Median
                              Mean 3rd Qu.
                                               Max.
```

```
## 4.900 5.600 5.900 5.936 6.300 7.000
```

TO-DO: Write your answer here in English.

Yes since in the 75th percentile of the data of versicolors is greater than the threshold 5.4 and less than the length of setosas

Create the function g explicitly that can predict y from x being a new Sepal.Length.

```
g <- function(x){
  as.numeric(x > threshold)
}
```

Perceptron

You will code the "perceptron learning algorithm" for arbitrary number of features p. Take a look at the comments above the function. Respect the spec below:

```
#' Perceptron learning algorithm
#' The perceptron fits the best line for the passed data
#'
#' @param Xinput
                       Training data as a matrix
#' @param y_binary
                       Training data as a binaty matrix
#' @param MAX ITER
                       maximum number of iterations for the function
#' @param w
                       weights data as vector
#'
#' @return
                       The computed final parameter (weight) as a vector of length p + 1
perceptron_learning_algorithm = function(Xinput, y_binary, MAX_ITER = 1000, w = NULL){
  num_rows <- nrow(Xinput)</pre>
  Xinput <- cbind(rep(1, num_rows), Xinput)</pre>
  num_cols<- ncol(Xinput)</pre>
  if (is.null(w)) {
    w <- rep(0, num_cols)
  for (i in 1:MAX_ITER) {
    for (j in 1:num_rows) {
      X <- Xinput[j, ]</pre>
      e <- y_binary[j] - ifelse(sum(w %*% X) > 0, 1, 0)
      for (k in 1:num cols) {
        w[k] \leftarrow w[k] + e * X[k]
    }
  }
  return(w)
}
```

To understand what the algorithm is doing - linear "discrimination" between two response categories, we can draw a picture. First let's make up some very simple training data \mathbb{D} .

```
Xy_simple = data.frame(
  response = factor(c(0, 0, 0, 1, 1, 1)), #nominal
  first_feature = c(1, 1, 2, 3, 3, 4), #continuous
  second_feature = c(1, 2, 1, 3, 4, 3) #continuous
)
```

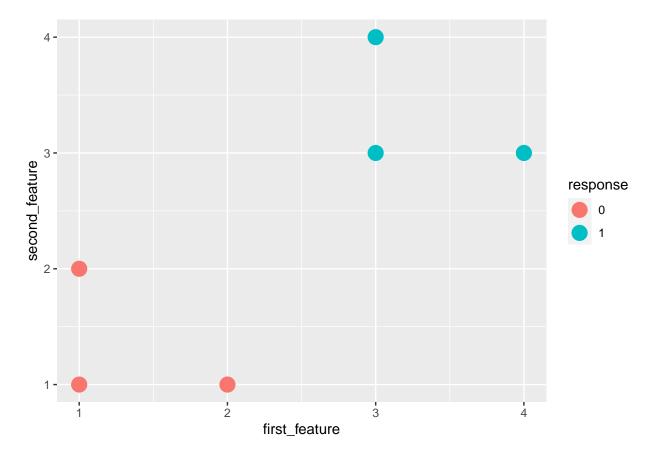
We haven't spoken about visualization yet, but it is important we do some of it now. Thus, I will write this code for you and you will just run it. First we load the visualization library we're going to use:

```
pacman::p_load(ggplot2)
```

We are going to just get some plots and not talk about the code to generate them as we will have a whole unit on visualization using ggplot2 in the future.

Let's first plot y by the two features so the coordinate plane will be the two features and we use different colors to represent the third dimension, y.

```
simple_viz_obj = ggplot(Xy_simple, aes(x = first_feature, y = second_feature, color = response)) +
    geom_point(size = 5)
simple_viz_obj
```



This graph above show the binary response of the first_feature and the second_feature Now, let us run the algorithm and see what happens:

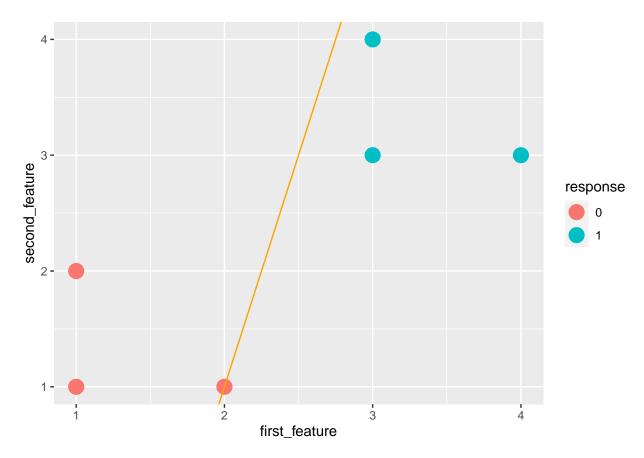
```
w_vec_simple_per = perceptron_learning_algorithm(
  cbind(Xy_simple$first_feature, Xy_simple$second_feature),
  as.numeric(Xy_simple$response == 1))
w_vec_simple_per
```

```
## [1] -7 4 -1
```

Explain this output. What do the numbers mean? What is the intercept of this line and the slope? You will have to do some algebra.

The first number represents the intercept The second number is the slope The algebra equation resulting from the out put is y = 4x + 7

```
simple_perceptron_line = geom_abline(
   intercept = -w_vec_simple_per[1] / w_vec_simple_per[3],
   slope = -w_vec_simple_per[2] / w_vec_simple_per[3],
   color = "orange")
simple_viz_obj + simple_perceptron_line
```



Explain this picture. Why is this line of separation not "satisfying" to you?

It is not the most optimal way to sperate the data in the graph

For extra credit, program the maximum-margin hyperplane perceptron that provides the best linear discrimination model for linearly separable data. Make sure you provide ROxygen documentation for this function.

#T0-D0