

# R Notebook

Loading the dataset after downloading from Kaggle. Data Source: <https://www.kaggle.com/c/prudential-life-insurance-assessment#description>

```
library(readr)
train <- read_csv("C:/Users/Sagar Ghiya/Desktop/Github/Prudential/train.csv")
```

Checking the structure of data

```
str(train)

## 'data.frame': 59381 obs. of 128 variables:
## $ Id : int 2 5 6 7 8 10 11 14 15 16 ...
## $ Product_Info_1 : int 1 1 1 1 1 1 1 1 1 1 ...
## $ Product_Info_2 : Factor w/ 19 levels "A1","A2","A3",...: 17 1 19 18 16 16 8 16 17 19 ...
## $ Product_Info_3 : int 10 26 26 10 26 26 10 26 26 21 ...
## $ Product_Info_4 : num 0.0769 0.0769 0.0769 0.4872 0.2308 ...
## $ Product_Info_5 : int 2 2 2 2 2 3 2 2 2 2 ...
## $ Product_Info_6 : int 1 3 3 3 3 1 3 3 3 3 ...
## $ Product_Info_7 : int 1 1 1 1 1 1 1 1 1 1 ...
## $ Ins_Age : num 0.6418 0.0597 0.0299 0.1642 0.4179 ...
## $ Ht : num 0.582 0.6 0.745 0.673 0.655 ...
## $ Wt : num 0.149 0.132 0.289 0.205 0.234 ...
## $ BMI : num 0.323 0.272 0.429 0.352 0.424 ...
## $ Employment_Info_1 : num 0.028 0 0.03 0.042 0.027 0.325 0.11 0.12 0.165 0.025 ...
## $ Employment_Info_2 : int 12 1 9 9 9 15 1 12 9 1 ...
## $ Employment_Info_3 : int 1 3 1 1 1 1 3 1 1 3 ...
## $ Employment_Info_4 : num 0 0 0 0 0 0 NA 0 0 0 ...
## $ Employment_Info_5 : int 3 2 2 3 2 2 3 2 2 3 ...
## $ Employment_Info_6 : num NA 0.0018 0.03 0.2 0.05 1 0.8 1 1 0.05 ...
## $ InsuredInfo_1 : int 1 1 1 2 1 1 1 1 1 2 ...
## $ InsuredInfo_2 : int 2 2 2 2 2 2 2 2 2 2 ...
## $ InsuredInfo_3 : int 6 6 8 8 6 8 3 6 3 3 ...
## $ InsuredInfo_4 : int 3 3 3 3 3 3 3 3 2 3 ...
## $ InsuredInfo_5 : int 1 1 1 1 1 1 1 1 1 1 ...
## $ InsuredInfo_6 : int 2 2 1 2 2 1 2 1 1 2 ...
## $ InsuredInfo_7 : int 1 1 1 1 1 1 1 1 1 1 ...
## $ Insurance_History_1: int 1 2 2 2 2 2 1 1 1 2 ...
## $ Insurance_History_2: int 1 1 1 1 1 1 1 1 1 1 ...
## $ Insurance_History_3: int 3 3 1 1 1 3 3 3 3 3 ...
## $ Insurance_History_4: int 1 1 3 3 3 2 2 1 2 1 ...
## $ Insurance_History_5: num 0.000667 0.000133 NA NA NA ...
## $ Insurance_History_7: int 1 1 3 3 3 1 1 1 1 1 ...
## $ Insurance_History_8: int 1 3 2 2 2 3 1 1 1 3 ...
## $ Insurance_History_9: int 2 2 3 3 3 2 2 2 2 2 ...
## $ Family_Hist_1 : int 2 2 3 3 2 2 3 2 3 3 ...
## $ Family_Hist_2 : num NA 0.188 0.304 0.42 0.464 ...
## $ Family_Hist_3 : num 0.598 NA NA NA NA ...
## $ Family_Hist_4 : num NA 0.0845 0.2254 0.3521 0.4085 ...
## $ Family_Hist_5 : num 0.527 NA NA NA NA ...
## $ Medical_History_1 : int 4 5 10 0 NA 6 5 6 4 NA ...
## $ Medical_History_2 : int 112 412 3 350 162 491 600 145 16 162 ...
## $ Medical_History_3 : int 2 2 2 2 2 2 3 2 2 2 ...
```

```

## $ Medical_History_4 : int 1 1 2 2 2 2 2 2 2 2 ...
## $ Medical_History_5 : int 1 1 1 1 1 1 1 1 1 1 ...
## $ Medical_History_6 : int 3 3 3 3 3 3 3 3 3 3 ...
## $ Medical_History_7 : int 2 2 2 2 2 2 2 2 2 2 ...
## $ Medical_History_8 : int 2 2 2 2 2 2 2 2 2 2 ...
## $ Medical_History_9 : int 1 1 2 2 2 2 1 1 1 2 ...
## $ Medical_History_10 : int NA NA NA NA NA NA NA NA NA NA ...
## $ Medical_History_11 : int 3 3 3 3 3 3 3 3 3 3 ...
## $ Medical_History_12 : int 2 2 2 2 2 2 2 2 2 2 ...
## $ Medical_History_13 : int 3 3 3 3 3 3 3 3 3 3 ...
## $ Medical_History_14 : int 3 3 3 3 3 3 3 3 3 3 ...
## $ Medical_History_15 : int 240 0 NA NA NA NA NA NA NA NA ...
## $ Medical_History_16 : int 3 1 1 1 1 1 1 1 1 3 ...
## $ Medical_History_17 : int 3 3 3 3 3 3 3 3 3 3 ...
## $ Medical_History_18 : int 1 1 1 1 1 2 1 1 1 1 ...
## $ Medical_History_19 : int 1 1 1 1 1 1 1 1 1 1 ...
## $ Medical_History_20 : int 2 2 2 2 2 2 2 2 2 2 ...
## $ Medical_History_21 : int 1 1 1 2 1 2 1 1 1 1 ...
## $ Medical_History_22 : int 2 2 2 2 2 2 2 2 2 2 ...
## $ Medical_History_23 : int 3 3 3 3 3 3 3 3 3 1 ...
## $ Medical_History_24 : int NA NA NA NA NA NA NA NA NA NA ...
## $ Medical_History_25 : int 1 1 2 1 2 1 1 1 1 1 ...
## $ Medical_History_26 : int 3 3 2 3 2 3 3 3 3 3 ...
## $ Medical_History_27 : int 3 3 3 3 3 3 3 3 3 3 ...
## $ Medical_History_28 : int 1 1 1 1 1 1 1 1 1 1 ...
## $ Medical_History_29 : int 3 3 3 3 3 3 1 3 1 3 ...
## $ Medical_History_30 : int 2 2 2 2 2 2 2 2 2 2 ...
## $ Medical_History_31 : int 3 3 3 3 3 3 3 3 3 3 ...
## $ Medical_History_32 : int NA NA NA NA NA NA NA NA NA NA ...
## $ Medical_History_33 : int 1 3 3 3 3 3 3 3 3 3 ...
## $ Medical_History_34 : int 3 1 3 3 3 1 3 3 3 3 ...
## $ Medical_History_35 : int 1 1 1 1 1 1 1 1 1 1 ...
## $ Medical_History_36 : int 2 2 3 2 3 2 2 2 2 2 ...
## $ Medical_History_37 : int 2 2 2 2 2 2 2 2 2 2 ...
## $ Medical_History_38 : int 1 1 1 1 1 1 1 1 1 1 ...
## $ Medical_History_39 : int 3 3 3 3 3 3 3 3 3 3 ...
## $ Medical_History_40 : int 3 3 3 3 3 3 3 3 3 3 ...
## $ Medical_History_41 : int 3 1 1 1 1 3 3 1 3 1 ...
## $ Medical_Keyword_1 : int 0 0 0 0 0 0 0 0 0 0 ...
## $ Medical_Keyword_2 : int 0 0 0 0 0 0 0 0 0 0 ...
## $ Medical_Keyword_3 : int 0 0 0 0 0 0 0 0 0 0 ...
## $ Medical_Keyword_4 : int 0 0 0 0 0 0 0 0 0 0 ...
## $ Medical_Keyword_5 : int 0 0 0 0 0 0 0 0 0 0 ...
## $ Medical_Keyword_6 : int 0 0 0 0 0 0 0 0 0 0 ...
## $ Medical_Keyword_7 : int 0 0 0 0 0 0 0 0 0 0 ...
## $ Medical_Keyword_8 : int 0 0 0 0 0 0 0 0 0 0 ...
## $ Medical_Keyword_9 : int 0 0 0 0 0 0 0 0 0 0 ...
## $ Medical_Keyword_10 : int 0 0 0 0 0 0 0 0 0 0 ...
## $ Medical_Keyword_11 : int 0 0 0 0 0 0 0 0 0 0 ...
## $ Medical_Keyword_12 : int 0 0 0 0 0 0 0 0 0 0 ...
## $ Medical_Keyword_13 : int 0 0 0 0 0 0 0 0 0 0 ...
## $ Medical_Keyword_14 : int 0 0 0 0 0 0 0 0 0 0 ...
## $ Medical_Keyword_15 : int 0 0 0 0 0 0 0 0 0 1 ...
## $ Medical_Keyword_16 : int 0 0 0 0 0 0 0 0 0 0 ...

```

```
## $ Medical_Keyword_17 : int  0 0 0 0 0 0 0 0 0 0 ...
## $ Medical_Keyword_18 : int  0 0 0 0 0 0 0 0 0 0 ...
## $ Medical_Keyword_19 : int  0 0 0 0 0 0 0 0 0 0 ...
## $ Medical_Keyword_20 : int  0 0 0 0 0 0 0 0 1 0 ...
## [list output truncated]
```

Calculating the total number of missing values in the dataset

```
sum(is.na(train))
```

```
## [1] 393103
```

Displaying each column with the number of missing values it has

```
apply(train, function(x) sum(is.na(x)))
```

```
##           Id      Product_Info_1      Product_Info_2
##           0              0              0
##   Product_Info_3      Product_Info_4      Product_Info_5
##           0              0              0
##   Product_Info_6      Product_Info_7      Ins_Age
##           0              0              0
##           Ht              Wt              BMI
##           0              0              0
##   Employment_Info_1      Employment_Info_2      Employment_Info_3
##           19              0              0
##   Employment_Info_4      Employment_Info_5      Employment_Info_6
##           6779              0      10854
##   InsuredInfo_1      InsuredInfo_2      InsuredInfo_3
##           0              0              0
##   InsuredInfo_4      InsuredInfo_5      InsuredInfo_6
##           0              0              0
##   InsuredInfo_7      Insurance_History_1      Insurance_History_2
##           0              0              0
##   Insurance_History_3      Insurance_History_4      Insurance_History_5
##           0              0      25396
##   Insurance_History_7      Insurance_History_8      Insurance_History_9
##           0              0              0
##   Family_Hist_1      Family_Hist_2      Family_Hist_3
##           0      28656      34241
##   Family_Hist_4      Family_Hist_5      Medical_History_1
##           19184      41811      8889
##   Medical_History_2      Medical_History_3      Medical_History_4
##           0              0              0
##   Medical_History_5      Medical_History_6      Medical_History_7
##           0              0              0
##   Medical_History_8      Medical_History_9      Medical_History_10
##           0              0      58824
##   Medical_History_11      Medical_History_12      Medical_History_13
##           0              0              0
##   Medical_History_14      Medical_History_15      Medical_History_16
##           0      44596              0
##   Medical_History_17      Medical_History_18      Medical_History_19
##           0              0              0
##   Medical_History_20      Medical_History_21      Medical_History_22
##           0              0              0
```

##	Medical_History_23	Medical_History_24	Medical_History_25
##	0	55580	0
##	Medical_History_26	Medical_History_27	Medical_History_28
##	0	0	0
##	Medical_History_29	Medical_History_30	Medical_History_31
##	0	0	0
##	Medical_History_32	Medical_History_33	Medical_History_34
##	58274	0	0
##	Medical_History_35	Medical_History_36	Medical_History_37
##	0	0	0
##	Medical_History_38	Medical_History_39	Medical_History_40
##	0	0	0
##	Medical_History_41	Medical_Keyword_1	Medical_Keyword_2
##	0	0	0
##	Medical_Keyword_3	Medical_Keyword_4	Medical_Keyword_5
##	0	0	0
##	Medical_Keyword_6	Medical_Keyword_7	Medical_Keyword_8
##	0	0	0
##	Medical_Keyword_9	Medical_Keyword_10	Medical_Keyword_11
##	0	0	0
##	Medical_Keyword_12	Medical_Keyword_13	Medical_Keyword_14
##	0	0	0
##	Medical_Keyword_15	Medical_Keyword_16	Medical_Keyword_17
##	0	0	0
##	Medical_Keyword_18	Medical_Keyword_19	Medical_Keyword_20
##	0	0	0
##	Medical_Keyword_21	Medical_Keyword_22	Medical_Keyword_23
##	0	0	0
##	Medical_Keyword_24	Medical_Keyword_25	Medical_Keyword_26
##	0	0	0
##	Medical_Keyword_27	Medical_Keyword_28	Medical_Keyword_29
##	0	0	0
##	Medical_Keyword_30	Medical_Keyword_31	Medical_Keyword_32
##	0	0	0
##	Medical_Keyword_33	Medical_Keyword_34	Medical_Keyword_35
##	0	0	0
##	Medical_Keyword_36	Medical_Keyword_37	Medical_Keyword_38
##	0	0	0
##	Medical_Keyword_39	Medical_Keyword_40	Medical_Keyword_41
##	0	0	0
##	Medical_Keyword_42	Medical_Keyword_43	Medical_Keyword_44
##	0	0	0
##	Medical_Keyword_45	Medical_Keyword_46	Medical_Keyword_47
##	0	0	0
##	Medical_Keyword_48	Response	
##	0	0	

Removing columns that have large number of missing values as this would hamper our analysis. In all, 13 columns have missing values. 1 column only has 19 missing values, whereas other 12 have atleast 6779 missing values. So removing these 12 columns from the data frame.

```
train_new1 <- train[, -c(16,18,30,35,36,37,38,39,48,53,62,70)]
```

Now 1 column remains that has 19 missing values. Checking the structure of that column so that a proper imputation strategy can be decided.

```
str(train_new1$Employment_Info_1)
```

```
## num [1:59381] 0.028 0 0.03 0.042 0.027 0.325 0.11 0.12 0.165 0.025 ...
```

Since the variable is continuous missing values can be imputed with the mean of the column. Using Machine Learning technique for data imputation is not a good idea as the dataset has more than 100 features.

```
train_new1$Employment_Info_1[is.na(train_new1$Employment_Info_1)] = mean(train_new1$Employment_Info_1, na.rm=T)
```

Checking one final time that all the missing values have been removed.

```
sum(is.na(train_new1))
```

```
## [1] 0
```

First column is the “ID” column and will add no value to analysis. So removing it.

```
train_new2 <- train_new1[,-1]
```

Again checking the structure of data to figure out columns that will have to be dummy coded.

```
str(train_new2)
```

```
## 'data.frame': 59381 obs. of 115 variables:
## $ Product_Info_1 : int 1 1 1 1 1 1 1 1 1 1 ...
## $ Product_Info_2 : Factor w/ 19 levels "A1","A2","A3",...: 17 1 19 18 16 16 8 16 17 19 ...
## $ Product_Info_3 : int 10 26 26 10 26 26 10 26 26 21 ...
## $ Product_Info_4 : num 0.0769 0.0769 0.0769 0.4872 0.2308 ...
## $ Product_Info_5 : int 2 2 2 2 2 3 2 2 2 2 ...
## $ Product_Info_6 : int 1 3 3 3 3 1 3 3 3 3 ...
## $ Product_Info_7 : int 1 1 1 1 1 1 1 1 1 1 ...
## $ Ins_Age : num 0.6418 0.0597 0.0299 0.1642 0.4179 ...
## $ Ht : num 0.582 0.6 0.745 0.673 0.655 ...
## $ Wt : num 0.149 0.132 0.289 0.205 0.234 ...
## $ BMI : num 0.323 0.272 0.429 0.352 0.424 ...
## $ Employment_Info_1 : num 0.028 0 0.03 0.042 0.027 0.325 0.11 0.12 0.165 0.025 ...
## $ Employment_Info_2 : int 12 1 9 9 9 15 1 12 9 1 ...
## $ Employment_Info_3 : int 1 3 1 1 1 1 3 1 1 3 ...
## $ Employment_Info_5 : int 3 2 2 3 2 2 3 2 2 3 ...
## $ InsuredInfo_1 : int 1 1 1 2 1 1 1 1 1 2 ...
## $ InsuredInfo_2 : int 2 2 2 2 2 2 2 2 2 2 ...
## $ InsuredInfo_3 : int 6 6 8 8 6 8 3 6 3 3 ...
## $ InsuredInfo_4 : int 3 3 3 3 3 3 3 3 2 3 ...
## $ InsuredInfo_5 : int 1 1 1 1 1 1 1 1 1 1 ...
## $ InsuredInfo_6 : int 2 2 1 2 2 1 2 1 1 2 ...
## $ InsuredInfo_7 : int 1 1 1 1 1 1 1 1 1 1 ...
## $ Insurance_History_1: int 1 2 2 2 2 2 1 1 1 2 ...
## $ Insurance_History_2: int 1 1 1 1 1 1 1 1 1 1 ...
## $ Insurance_History_3: int 3 3 1 1 1 3 3 3 3 3 ...
## $ Insurance_History_4: int 1 1 3 3 3 2 2 1 2 1 ...
## $ Insurance_History_7: int 1 1 3 3 3 1 1 1 1 1 ...
## $ Insurance_History_8: int 1 3 2 2 2 3 1 1 1 3 ...
## $ Insurance_History_9: int 2 2 3 3 3 2 2 2 2 2 ...
## $ Family_Hist_1 : int 2 2 3 3 2 2 3 2 3 3 ...
## $ Medical_History_2 : int 112 412 3 350 162 491 600 145 16 162 ...
## $ Medical_History_3 : int 2 2 2 2 2 2 3 2 2 2 ...
## $ Medical_History_4 : int 1 1 2 2 2 2 2 2 2 2 ...
## $ Medical_History_5 : int 1 1 1 1 1 1 1 1 1 1 ...
```

```

## $ Medical_History_6 : int 3 3 3 3 3 3 3 3 3 3 ...
## $ Medical_History_7 : int 2 2 2 2 2 2 2 2 2 2 ...
## $ Medical_History_8 : int 2 2 2 2 2 2 2 2 2 2 ...
## $ Medical_History_9 : int 1 1 2 2 2 2 1 1 1 2 ...
## $ Medical_History_11 : int 3 3 3 3 3 3 3 3 3 3 ...
## $ Medical_History_12 : int 2 2 2 2 2 2 2 2 2 2 ...
## $ Medical_History_13 : int 3 3 3 3 3 3 3 3 3 3 ...
## $ Medical_History_14 : int 3 3 3 3 3 3 3 3 3 3 ...
## $ Medical_History_16 : int 3 1 1 1 1 1 1 1 1 3 ...
## $ Medical_History_17 : int 3 3 3 3 3 3 3 3 3 3 ...
## $ Medical_History_18 : int 1 1 1 1 1 2 1 1 1 1 ...
## $ Medical_History_19 : int 1 1 1 1 1 1 1 1 1 1 ...
## $ Medical_History_20 : int 2 2 2 2 2 2 2 2 2 2 ...
## $ Medical_History_21 : int 1 1 1 2 1 2 1 1 1 1 ...
## $ Medical_History_22 : int 2 2 2 2 2 2 2 2 2 2 ...
## $ Medical_History_23 : int 3 3 3 3 3 3 3 3 3 1 ...
## $ Medical_History_25 : int 1 1 2 1 2 1 1 1 1 1 ...
## $ Medical_History_26 : int 3 3 2 3 2 3 3 3 3 3 ...
## $ Medical_History_27 : int 3 3 3 3 3 3 3 3 3 3 ...
## $ Medical_History_28 : int 1 1 1 1 1 1 1 1 1 1 ...
## $ Medical_History_29 : int 3 3 3 3 3 3 1 3 1 3 ...
## $ Medical_History_30 : int 2 2 2 2 2 2 2 2 2 2 ...
## $ Medical_History_31 : int 3 3 3 3 3 3 3 3 3 3 ...
## $ Medical_History_33 : int 1 3 3 3 3 3 3 3 3 3 ...
## $ Medical_History_34 : int 3 1 3 3 3 1 3 3 3 3 ...
## $ Medical_History_35 : int 1 1 1 1 1 1 1 1 1 1 ...
## $ Medical_History_36 : int 2 2 3 2 3 2 2 2 2 2 ...
## $ Medical_History_37 : int 2 2 2 2 2 2 2 2 2 2 ...
## $ Medical_History_38 : int 1 1 1 1 1 1 1 1 1 1 ...
## $ Medical_History_39 : int 3 3 3 3 3 3 3 3 3 3 ...
## $ Medical_History_40 : int 3 3 3 3 3 3 3 3 3 3 ...
## $ Medical_History_41 : int 3 1 1 1 1 3 3 1 3 1 ...
## $ Medical_Keyword_1 : int 0 0 0 0 0 0 0 0 0 0 ...
## $ Medical_Keyword_2 : int 0 0 0 0 0 0 0 0 0 0 ...
## $ Medical_Keyword_3 : int 0 0 0 0 0 0 0 0 0 0 ...
## $ Medical_Keyword_4 : int 0 0 0 0 0 0 0 0 0 0 ...
## $ Medical_Keyword_5 : int 0 0 0 0 0 0 0 0 0 0 ...
## $ Medical_Keyword_6 : int 0 0 0 0 0 0 0 0 0 0 ...
## $ Medical_Keyword_7 : int 0 0 0 0 0 0 0 0 0 0 ...
## $ Medical_Keyword_8 : int 0 0 0 0 0 0 0 0 0 0 ...
## $ Medical_Keyword_9 : int 0 0 0 0 0 0 0 0 0 0 ...
## $ Medical_Keyword_10 : int 0 0 0 0 0 0 0 0 0 0 ...
## $ Medical_Keyword_11 : int 0 0 0 0 0 0 0 0 0 0 ...
## $ Medical_Keyword_12 : int 0 0 0 0 0 0 0 0 0 0 ...
## $ Medical_Keyword_13 : int 0 0 0 0 0 0 0 0 0 0 ...
## $ Medical_Keyword_14 : int 0 0 0 0 0 0 0 0 0 0 ...
## $ Medical_Keyword_15 : int 0 0 0 0 0 0 0 0 0 1 ...
## $ Medical_Keyword_16 : int 0 0 0 0 0 0 0 0 0 0 ...
## $ Medical_Keyword_17 : int 0 0 0 0 0 0 0 0 0 0 ...
## $ Medical_Keyword_18 : int 0 0 0 0 0 0 0 0 0 0 ...
## $ Medical_Keyword_19 : int 0 0 0 0 0 0 0 0 0 0 ...
## $ Medical_Keyword_20 : int 0 0 0 0 0 0 0 0 1 0 ...
## $ Medical_Keyword_21 : int 0 0 0 0 0 0 0 0 0 0 ...
## $ Medical_Keyword_22 : int 0 0 0 0 0 1 0 0 0 0 ...

```

```
## $ Medical_Keyword_23 : int 0 0 0 0 0 0 0 0 0 0 ...
## $ Medical_Keyword_24 : int 0 0 0 0 0 0 0 0 0 0 ...
## $ Medical_Keyword_25 : int 0 0 0 0 0 0 0 0 0 1 ...
## $ Medical_Keyword_26 : int 0 0 0 0 0 0 0 0 0 0 ...
## $ Medical_Keyword_27 : int 0 0 0 0 0 0 0 0 0 0 ...
## $ Medical_Keyword_28 : int 0 0 0 0 0 0 0 0 0 0 ...
## $ Medical_Keyword_29 : int 0 0 0 0 0 0 0 0 0 0 ...
## $ Medical_Keyword_30 : int 0 0 0 0 0 0 0 0 0 0 ...
## $ Medical_Keyword_31 : int 0 0 0 0 0 0 0 0 0 0 ...
## $ Medical_Keyword_32 : int 0 0 0 1 0 0 0 0 0 0 ...
## $ Medical_Keyword_33 : int 0 0 0 0 0 0 0 0 0 0 ...
## [list output truncated]
```

Converting the columns that need to be dummy coded into type “factor” because dummy.data.frame function only dummy codes columns that are “factor” type.

```
train_new2[,c(1,2,3,5,6,7)] <- lapply(train_new2[,c(1,2,3,5,6,7)],factor)
train_new2[,13:66] <- lapply(train_new2[,13:66],factor)
```

```
str(train_new2)
```

```
## 'data.frame': 59381 obs. of 115 variables:
## $ Product_Info_1 : Factor w/ 2 levels "1","2": 1 1 1 1 1 1 1 1 1 1 ...
## $ Product_Info_2 : Factor w/ 19 levels "A1","A2","A3",...: 17 1 19 18 16 16 8 16 17 19 ...
## $ Product_Info_3 : Factor w/ 34 levels "1","2","3","4",...: 9 23 23 9 23 23 9 23 23 19 ...
## $ Product_Info_4 : num 0.0769 0.0769 0.0769 0.4872 0.2308 ...
## $ Product_Info_5 : Factor w/ 2 levels "2","3": 1 1 1 1 1 2 1 1 1 1 ...
## $ Product_Info_6 : Factor w/ 2 levels "1","3": 1 2 2 2 2 1 2 2 2 2 ...
## $ Product_Info_7 : Factor w/ 3 levels "1","2","3": 1 1 1 1 1 1 1 1 1 1 ...
## $ Ins_Age : num 0.6418 0.0597 0.0299 0.1642 0.4179 ...
## $ Ht : num 0.582 0.6 0.745 0.673 0.655 ...
## $ Wt : num 0.149 0.132 0.289 0.205 0.234 ...
## $ BMI : num 0.323 0.272 0.429 0.352 0.424 ...
## $ Employment_Info_1 : num 0.028 0 0.03 0.042 0.027 0.325 0.11 0.12 0.165 0.025 ...
## $ Employment_Info_2 : Factor w/ 36 levels "1","2","3","4",...: 11 1 8 8 8 14 1 11 8 1 ...
## $ Employment_Info_3 : Factor w/ 2 levels "1","3": 1 2 1 1 1 1 2 1 1 2 ...
## $ Employment_Info_5 : Factor w/ 2 levels "2","3": 2 1 1 2 1 1 2 1 1 2 ...
## $ InsuredInfo_1 : Factor w/ 3 levels "1","2","3": 1 1 1 2 1 1 1 1 1 2 ...
## $ InsuredInfo_2 : Factor w/ 2 levels "2","3": 1 1 1 1 1 1 1 1 1 1 ...
## $ InsuredInfo_3 : Factor w/ 11 levels "1","2","3","4",...: 6 6 8 8 6 8 3 6 3 3 ...
## $ InsuredInfo_4 : Factor w/ 2 levels "2","3": 2 2 2 2 2 2 2 2 1 2 ...
## $ InsuredInfo_5 : Factor w/ 2 levels "1","3": 1 1 1 1 1 1 1 1 1 1 ...
## $ InsuredInfo_6 : Factor w/ 2 levels "1","2": 2 2 1 2 2 1 2 1 1 2 ...
## $ InsuredInfo_7 : Factor w/ 2 levels "1","3": 1 1 1 1 1 1 1 1 1 1 ...
## $ Insurance_History_1 : Factor w/ 2 levels "1","2": 1 2 2 2 2 2 1 1 1 2 ...
## $ Insurance_History_2 : Factor w/ 3 levels "1","2","3": 1 1 1 1 1 1 1 1 1 1 ...
## $ Insurance_History_3 : Factor w/ 3 levels "1","2","3": 3 3 1 1 1 3 3 3 3 3 ...
## $ Insurance_History_4 : Factor w/ 3 levels "1","2","3": 1 1 3 3 3 2 2 1 2 1 ...
## $ Insurance_History_7 : Factor w/ 3 levels "1","2","3": 1 1 3 3 3 1 1 1 1 1 ...
## $ Insurance_History_8 : Factor w/ 3 levels "1","2","3": 1 3 2 2 2 3 1 1 1 3 ...
## $ Insurance_History_9 : Factor w/ 3 levels "1","2","3": 2 2 3 3 3 2 2 2 2 2 ...
## $ Family_Hist_1 : Factor w/ 3 levels "1","2","3": 2 2 3 3 2 2 3 2 3 3 ...
## $ Medical_History_2 : Factor w/ 579 levels "1","2","3","5",...: 103 369 3 313 149 437 534 132 14 14 ...
## $ Medical_History_3 : Factor w/ 3 levels "1","2","3": 2 2 2 2 2 2 3 2 2 2 ...
## $ Medical_History_4 : Factor w/ 2 levels "1","2": 1 1 2 2 2 2 2 2 2 2 ...
```

[illegible]



```
## $ Medical_Keyword_22 : int 0 0 0 0 0 1 0 0 0 0 ...
## $ Medical_Keyword_23 : int 0 0 0 0 0 0 0 0 0 0 ...
## $ Medical_Keyword_24 : int 0 0 0 0 0 0 0 0 0 0 ...
## $ Medical_Keyword_25 : int 0 0 0 0 0 0 0 0 0 1 ...
## $ Medical_Keyword_26 : int 0 0 0 0 0 0 0 0 0 0 ...
## $ Medical_Keyword_27 : int 0 0 0 0 0 0 0 0 0 0 ...
## $ Medical_Keyword_28 : int 0 0 0 0 0 0 0 0 0 0 ...
## $ Medical_Keyword_29 : int 0 0 0 0 0 0 0 0 0 0 ...
## $ Medical_Keyword_30 : int 0 0 0 0 0 0 0 0 0 0 ...
## $ Medical_Keyword_31 : int 0 0 0 0 0 0 0 0 0 0 ...
## $ Medical_Keyword_32 : int 0 0 0 1 0 0 0 0 0 0 ...
## $ Medical_Keyword_33 : int 0 0 0 0 0 0 0 0 0 0 ...
## [list output truncated]
```

Removing columns that have too many factor levels. If I don't remove these, it goes to around 800+ columns only adding to computation.

```
train_new3 <- train_new2[, -c(2,3,13,18,31)]
```

Dummy coding the dataframe. After dummy coding, there are around 206 variables or columns in the dataframe.

```
library(dummies)
```

```
## dummies-1.5.6 provided by Decision Patterns
```

```
train_new4 <- dummy.data.frame(train_new3)
```

Next step is outlier detection. Checking continuous value columns for values that are 3 standard deviations away from the mean. However the data is already normalized to decrease the effect of outliers. There is nothing more that can be done at this stage for the outliers.

Also the fact that target variable is ordinal. So when risk category is maximum (8), the values ideally will be more. This is because many columns are based on fact that how many medical words does application contain and so on. With more such words, application becomes more risky and falls in category 8.

```
sum(abs((train_new4[,3] - mean(train_new4[,3]))/sd(train_new4[,3]))>3)
```

```
## [1] 0
```

```
sum(abs((train_new4[,11] - mean(train_new4[,11]))/sd(train_new4[,11]))>3)
```

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

```
sum(abs((train_new4[,12] - mean(train_new4[,12]))/sd(train_new4[,12]))>3)
```

```
## [1] 51
```

```
sum(abs((train_new4[,13] - mean(train_new4[,13]))/sd(train_new4[,13]))>3)
```

```
## [1] 496
```

```
sum(abs((train_new4[,14] - mean(train_new4[,14]))/sd(train_new4[,14]))>3)
```

```
## [1] 709
```

```
sum(abs((train_new4[,15] - mean(train_new4[,15]))/sd(train_new4[,15]))>3)
```

```
## [1] 945
```

Next moving to machine learning models. Splitting the data into test and train in 70:30 ratio.

```
require(caTools)
```

```
## Loading required package: caTools
```

```
set.seed(123)
sample <- sample.split(train_new4, SplitRatio = .70)
trn <- subset(train_new4, sample == TRUE)
tst <- subset(train_new4, sample == FALSE)
```

Checking if the response variable or target variable is more or less evenly split. This is to avoid situations when there are lots of cases with particular category in test dataset and they don't occur much in train dataset and hence not accurately modeled.

But the split seems good.

```
table(trn$Response)
```

```
##
##      1      2      3      4      5      6      7      8
## 4287 4602  691  998 3804 7783 5635 13619
```

```
table(tst$Response)
```

```
##
##      1      2      3      4      5      6      7      8
## 1920 1950  322  430 1628 3450 2392 5870
```

Source for PCA: <https://www.analyticsvidhya.com/blog/2016/03/practical-guide-principal-component-analysis-python/>

For fitting machine learning models, PCA needs to be applied to reduce the 200+ columns.

Extracting the columns without target variable.

```
prin_comp <- prcomp(trn[,1:204])
```

Checking the attributes of PCA.

```
names(prin_comp)
```

```
## [1] "sdev"      "rotation" "center"    "scale"     "x"
```

Let's check the center's of the columns.

```
prin_comp$center
```

```
##      Product_Info_11      Product_Info_12      Product_Info_4
##      9.739974e-01      2.600256e-02      3.297252e-01
##      Product_Info_52      Product_Info_53      Product_Info_61
##      9.928535e-01      7.146479e-03      1.649967e-01
##      Product_Info_63      Product_Info_71      Product_Info_72
##      8.350033e-01      9.774741e-01      0.000000e+00
##      Product_Info_73      Ins_Age      Ht
##      2.252589e-02      4.055486e-01      7.071906e-01
##      Wt      BMI      Employment_Info_1
##      2.924968e-01      4.694037e-01      7.776541e-02
##      Employment_Info_31      Employment_Info_33      Employment_Info_52
##      8.494652e-01      1.505348e-01      8.561288e-01
##      Employment_Info_53      InsuredInfo_11      InsuredInfo_12
##      1.438712e-01      7.942732e-01      2.014534e-01
##      InsuredInfo_13      InsuredInfo_22      InsuredInfo_23
##      4.273401e-03      9.928294e-01      7.170622e-03
```

##	InsuredInfo_42	InsuredInfo_43	InsuredInfo_51
##	1.168787e-01	8.831213e-01	9.866004e-01
##	InsuredInfo_53	InsuredInfo_61	InsuredInfo_62
##	1.339965e-02	5.898501e-01	4.101499e-01
##	InsuredInfo_71	InsuredInfo_73	Insurance_History_11
##	9.809991e-01	1.900094e-02	2.722181e-01
##	Insurance_History_12	Insurance_History_21	Insurance_History_22
##	7.277819e-01	9.729351e-01	0.000000e+00
##	Insurance_History_23	Insurance_History_31	Insurance_History_32
##	2.706487e-02	4.248775e-01	2.414351e-05
##	Insurance_History_33	Insurance_History_41	Insurance_History_42
##	5.750984e-01	4.699775e-01	1.041551e-01
##	Insurance_History_43	Insurance_History_71	Insurance_History_72
##	4.258674e-01	5.269321e-01	4.717642e-02
##	Insurance_History_73	Insurance_History_81	Insurance_History_82
##	4.258915e-01	2.613776e-01	4.258915e-01
##	Insurance_History_83	Insurance_History_91	Insurance_History_92
##	3.127309e-01	8.184650e-03	5.658756e-01
##	Insurance_History_93	Family_Hist_11	Family_Hist_12
##	4.259398e-01	9.150390e-03	2.935368e-01
##	Family_Hist_13	Medical_History_31	Medical_History_32
##	6.973128e-01	2.414351e-05	8.983558e-01
##	Medical_History_33	Medical_History_41	Medical_History_42
##	1.016200e-01	3.438760e-01	6.561240e-01
##	Medical_History_51	Medical_History_52	Medical_History_53
##	9.924431e-01	7.508631e-03	4.828702e-05
##	Medical_History_61	Medical_History_62	Medical_History_63
##	5.458847e-02	4.828702e-05	9.453632e-01
##	Medical_History_71	Medical_History_72	Medical_History_73
##	8.643376e-03	9.699172e-01	2.143944e-02
##	Medical_History_81	Medical_History_82	Medical_History_83
##	2.163258e-02	9.122383e-01	6.612907e-02
##	Medical_History_91	Medical_History_92	Medical_History_93
##	2.311500e-01	7.688018e-01	4.828702e-05
##	Medical_History_111	Medical_History_112	Medical_History_113
##	1.376180e-03	2.921365e-03	9.957025e-01
##	Medical_History_121	Medical_History_122	Medical_History_123
##	0.000000e+00	9.438181e-01	5.618195e-02
##	Medical_History_131	Medical_History_132	Medical_History_133
##	1.152853e-01	4.828702e-05	8.846665e-01
##	Medical_History_141	Medical_History_142	Medical_History_143
##	4.273401e-03	2.300876e-02	9.727178e-01
##	Medical_History_161	Medical_History_162	Medical_History_163
##	8.353654e-01	2.414351e-05	1.646104e-01
##	Medical_History_171	Medical_History_172	Medical_History_173
##	2.414351e-05	2.153601e-02	9.784398e-01
##	Medical_History_181	Medical_History_182	Medical_History_183
##	9.466428e-01	5.316401e-02	1.931481e-04
##	Medical_History_191	Medical_History_192	Medical_History_193
##	9.658852e-01	3.399406e-02	1.207175e-04
##	Medical_History_201	Medical_History_202	Medical_History_203
##	1.501726e-02	9.849586e-01	2.414351e-05
##	Medical_History_211	Medical_History_212	Medical_History_213
##	8.898090e-01	1.100944e-01	9.657404e-05

##	Medical_History_221	Medical_History_222	Medical_History_231
##	1.810763e-02	9.818924e-01	2.361477e-01
##	Medical_History_232	Medical_History_233	Medical_History_251
##	2.414351e-05	7.638282e-01	8.093387e-01
##	Medical_History_252	Medical_History_253	Medical_History_261
##	1.868225e-01	3.838818e-03	4.828702e-05
##	Medical_History_262	Medical_History_263	Medical_History_271
##	1.905889e-01	8.093629e-01	9.778121e-03
##	Medical_History_272	Medical_History_273	Medical_History_281
##	1.690046e-04	9.900529e-01	9.326638e-01
##	Medical_History_282	Medical_History_283	Medical_History_291
##	6.731210e-02	2.414351e-05	2.284700e-01
##	Medical_History_292	Medical_History_293	Medical_History_301
##	2.414351e-05	7.715058e-01	7.243053e-05
##	Medical_History_302	Medical_History_303	Medical_History_311
##	9.596562e-01	4.027137e-02	7.267196e-03
##	Medical_History_312	Medical_History_313	Medical_History_331
##	2.414351e-05	9.927087e-01	9.671890e-02
##	Medical_History_333	Medical_History_341	Medical_History_342
##	9.032811e-01	1.554359e-01	2.414351e-05
##	Medical_History_343	Medical_History_351	Medical_History_352
##	8.445399e-01	9.988894e-01	4.828702e-05
##	Medical_History_353	Medical_History_361	Medical_History_362
##	1.062314e-03	1.154060e-02	7.978464e-01
##	Medical_History_363	Medical_History_371	Medical_History_372
##	1.906130e-01	6.156595e-02	9.383858e-01
##	Medical_History_373	Medical_History_381	Medical_History_382
##	4.828702e-05	9.950506e-01	4.949419e-03
##	Medical_History_391	Medical_History_392	Medical_History_393
##	8.556460e-02	4.828702e-05	9.143871e-01
##	Medical_History_401	Medical_History_402	Medical_History_403
##	1.617615e-02	0.000000e+00	9.838238e-01
##	Medical_History_411	Medical_History_412	Medical_History_413
##	6.780463e-01	0.000000e+00	3.219537e-01
##	Medical_Keyword_1	Medical_Keyword_2	Medical_Keyword_3
##	4.239600e-02	9.005529e-03	4.988049e-02
##	Medical_Keyword_4	Medical_Keyword_5	Medical_Keyword_6
##	1.479997e-02	8.426085e-03	1.277192e-02
##	Medical_Keyword_7	Medical_Keyword_8	Medical_Keyword_9
##	1.381009e-02	1.055071e-02	6.929187e-03
##	Medical_Keyword_10	Medical_Keyword_11	Medical_Keyword_12
##	3.732586e-02	5.765470e-02	9.657404e-03
##	Medical_Keyword_13	Medical_Keyword_14	Medical_Keyword_15
##	6.108308e-03	7.460344e-03	1.901060e-01
##	Medical_Keyword_16	Medical_Keyword_17	Medical_Keyword_18
##	1.231319e-02	9.488399e-03	7.750066e-03
##	Medical_Keyword_19	Medical_Keyword_20	Medical_Keyword_21
##	9.126246e-03	8.426085e-03	1.463097e-02
##	Medical_Keyword_22	Medical_Keyword_23	Medical_Keyword_24
##	3.824332e-02	9.686376e-02	1.902509e-02
##	Medical_Keyword_25	Medical_Keyword_26	Medical_Keyword_27
##	8.918612e-02	1.364108e-02	1.166131e-02
##	Medical_Keyword_28	Medical_Keyword_29	Medical_Keyword_30
##	1.504141e-02	1.158888e-02	2.455395e-02

##	Medical_Keyword_31	Medical_Keyword_32	Medical_Keyword_33
##	1.103358e-02	2.069099e-02	2.267075e-02
##	Medical_Keyword_34	Medical_Keyword_35	Medical_Keyword_36
##	2.061856e-02	6.808470e-03	9.947126e-03
##	Medical_Keyword_37	Medical_Keyword_38	Medical_Keyword_39
##	6.649122e-02	6.567034e-03	1.344793e-02
##	Medical_Keyword_40	Medical_Keyword_41	Medical_Keyword_42
##	5.613366e-02	9.874695e-03	4.580024e-02
##	Medical_Keyword_43	Medical_Keyword_44	Medical_Keyword_45
##	1.122673e-02	7.412057e-03	1.376180e-02
##	Medical_Keyword_46	Medical_Keyword_47	Medical_Keyword_48
##	8.691663e-03	2.047370e-02	5.400903e-02

Rotation gives us the loadings of the PCA

```
prin_comp$rotation
```

##		PC1	PC2	PC3
##	Product_Info_11	-6.997923e-04	6.096115e-03	-4.639264e-03
##	Product_Info_12	6.997923e-04	-6.096115e-03	4.639264e-03
##	Product_Info_4	4.494245e-03	5.087014e-03	7.573793e-02
##	Product_Info_52	1.434949e-03	1.299026e-03	-1.831530e-03
##	Product_Info_53	-1.434949e-03	-1.299026e-03	1.831530e-03
##	Product_Info_61	-2.929762e-03	8.360394e-03	-4.099050e-03
##	Product_Info_63	2.929762e-03	-8.360394e-03	4.099050e-03
##	Product_Info_71	3.854239e-03	5.499028e-03	2.762266e-03
##	Product_Info_72	0.000000e+00	0.000000e+00	0.000000e+00
##	Product_Info_73	-3.854239e-03	-5.499028e-03	-2.762266e-03
##	Ins_Age	-4.396332e-02	-9.490514e-03	-8.422023e-02
##	Ht	-4.998172e-03	-1.018384e-02	9.025012e-03
##	Wt	-6.415581e-03	-1.161065e-02	-9.090499e-03
##	BMI	-5.932708e-03	-9.291807e-03	-2.565669e-02
##	Employment_Info_1	-8.136221e-03	-1.166721e-03	9.704451e-03
##	Employment_Info_31	3.589012e-05	1.859470e-02	1.370783e-01
##	Employment_Info_33	-3.589012e-05	-1.859470e-02	-1.370783e-01
##	Employment_Info_52	-1.572940e-02	3.991377e-03	5.401763e-02
##	Employment_Info_53	1.572940e-02	-3.991377e-03	-5.401763e-02
##	InsuredInfo_11	-5.113415e-02	-1.055498e-01	-1.060345e-01
##	InsuredInfo_12	4.819931e-02	1.040788e-01	1.042906e-01
##	InsuredInfo_13	2.934834e-03	1.471021e-03	1.743891e-03
##	InsuredInfo_22	-1.875172e-03	2.045222e-03	-1.502328e-03
##	InsuredInfo_23	1.875172e-03	-2.045222e-03	1.502328e-03
##	InsuredInfo_42	-2.323782e-04	-3.211974e-02	5.556379e-03
##	InsuredInfo_43	2.323782e-04	3.211974e-02	-5.556379e-03
##	InsuredInfo_51	-4.570373e-03	4.149013e-03	9.724226e-05
##	InsuredInfo_53	4.570373e-03	-4.149013e-03	-9.724226e-05
##	InsuredInfo_61	-3.244456e-02	-5.390998e-02	9.835408e-02
##	InsuredInfo_62	3.244456e-02	5.390998e-02	-9.835408e-02
##	InsuredInfo_71	-6.912050e-03	-5.583892e-04	-1.960833e-03
##	InsuredInfo_73	6.912050e-03	5.583892e-04	1.960833e-03
##	Insurance_History_11	-1.737699e-01	-3.716646e-02	-6.073907e-02
##	Insurance_History_12	1.737699e-01	3.716646e-02	6.073907e-02
##	Insurance_History_21	3.360637e-03	1.096433e-02	1.594720e-02
##	Insurance_History_22	0.000000e+00	0.000000e+00	-1.469368e-39
##	Insurance_History_23	-3.360637e-03	-1.096433e-02	-1.594720e-02

```

## Insurance_History_31  3.130195e-01 -5.380414e-02 -5.014286e-02
## Insurance_History_32  1.429726e-05 -1.276946e-05  1.979952e-05
## Insurance_History_33 -3.130338e-01  5.381691e-02  5.012306e-02
## Insurance_History_41 -2.681909e-01  4.665264e-02  9.864037e-03
## Insurance_History_42 -4.518233e-02  7.647576e-03  4.099719e-02
## Insurance_History_43  3.133732e-01 -5.430022e-02 -5.086122e-02
## Insurance_History_71 -2.865744e-01  5.698364e-02  8.164533e-02
## Insurance_History_72 -2.678138e-02 -2.693700e-03 -3.080990e-02
## Insurance_History_73  3.133558e-01 -5.428994e-02 -5.083543e-02
## Insurance_History_81 -1.668960e-01 -3.614011e-02 -6.119718e-02
## Insurance_History_82  3.133869e-01 -5.424422e-02 -5.084379e-02
## Insurance_History_83 -1.464909e-01  9.038433e-02  1.120410e-01
## Insurance_History_91 -3.418690e-03  2.811038e-04 -2.783185e-03
## Insurance_History_92 -3.099434e-01  5.407264e-02  5.366249e-02
## Insurance_History_93  3.133621e-01 -5.435374e-02 -5.087931e-02
## Family_Hist_11       -1.286234e-04 -1.396826e-03 -2.740455e-03
## Family_Hist_12       -3.566083e-02 -4.847540e-02 -1.599098e-01
## Family_Hist_13       3.578945e-02  4.987222e-02  1.626502e-01
## Medical_History_31   -1.362789e-05 -5.286135e-06 -1.125038e-05
## Medical_History_32    2.168742e-02 -1.087180e-02  5.685868e-02
## Medical_History_33   -2.167379e-02  1.087709e-02 -5.684743e-02
## Medical_History_41   -2.394230e-02 -1.200121e-01 -1.242025e-01
## Medical_History_42    2.394230e-02  1.200121e-01  1.242025e-01
## Medical_History_51    8.310055e-04  8.499369e-04  2.347029e-03
## Medical_History_52   -8.407827e-04 -9.010248e-04 -2.377185e-03
## Medical_History_53    9.777181e-06  5.108796e-05  3.015586e-05
## Medical_History_61   -1.404848e-02 -1.994463e-02 -4.719906e-02
## Medical_History_62   -2.586752e-05 -1.355659e-05  2.178330e-05
## Medical_History_63    1.407435e-02  1.995819e-02  4.717728e-02
## Medical_History_71   -1.785910e-03 -1.121133e-03 -7.052767e-03
## Medical_History_72    4.885962e-03  1.478846e-02  1.214896e-02
## Medical_History_73   -3.100052e-03 -1.366733e-02 -5.096197e-03
## Medical_History_81   -3.041064e-03 -1.387714e-02 -5.430058e-03
## Medical_History_82    1.674629e-02  3.044507e-02  6.526053e-02
## Medical_History_83   -1.370523e-02 -1.656793e-02 -5.983048e-02
## Medical_History_91   -3.650451e-02 -4.970741e-02 -1.959116e-01
## Medical_History_92    3.650663e-02  4.973982e-02  1.959390e-01
## Medical_History_93   -2.114788e-06 -3.240934e-05 -2.741833e-05
## Medical_History_111  -1.381713e-04  2.474675e-03 -1.433693e-03
## Medical_History_112  -4.163771e-04 -5.901013e-04 -2.099668e-03
## Medical_History_113   5.545484e-04 -1.884574e-03  3.533361e-03
## Medical_History_121   0.000000e+00  0.000000e+00  0.000000e+00
## Medical_History_122   1.204528e-02  1.336785e-02  4.512831e-02
## Medical_History_123  -1.204528e-02 -1.336785e-02 -4.512831e-02
## Medical_History_131  -7.178472e-03 -4.530161e-02 -9.462402e-02
## Medical_History_132  -2.768785e-05 -2.697718e-06 -3.182861e-05
## Medical_History_133   7.206160e-03  4.530431e-02  9.465585e-02
## Medical_History_141  -4.161391e-04 -2.030787e-03 -3.384167e-03
## Medical_History_142  -3.179235e-03 -1.140247e-02 -6.863751e-03
## Medical_History_143   3.595374e-03  1.343326e-02  1.024792e-02
## Medical_History_161   3.554343e-02  5.561834e-02  1.638143e-01
## Medical_History_162  -1.044964e-05  6.033525e-05 -2.541026e-05
## Medical_History_163  -3.553298e-02 -5.567868e-02 -1.637889e-01
## Medical_History_171   1.684199e-05 -1.671030e-05  9.293249e-06

```

## Medical_History_172	-3.201657e-03	-4.845022e-03	-1.615002e-02
## Medical_History_173	3.184815e-03	4.861732e-03	1.614073e-02
## Medical_History_181	9.246700e-03	9.361943e-03	3.809176e-02
## Medical_History_182	-9.194686e-03	-9.258442e-03	-3.795339e-02
## Medical_History_183	-5.201373e-05	-1.035015e-04	-1.383684e-04
## Medical_History_191	1.263174e-03	1.044405e-03	2.493520e-02
## Medical_History_192	-1.196189e-03	-1.013578e-03	-2.490905e-02
## Medical_History_193	-6.698493e-05	-3.082659e-05	-2.614916e-05
## Medical_History_201	-1.176549e-03	-3.136598e-03	-1.476313e-02
## Medical_History_202	1.159709e-03	3.156674e-03	1.475275e-02
## Medical_History_203	1.683973e-05	-2.007596e-05	1.037273e-05
## Medical_History_211	2.369987e-02	3.137723e-02	1.007239e-01
## Medical_History_212	-2.364384e-02	-3.134373e-02	-1.006540e-01
## Medical_History_213	-5.602638e-05	-3.349651e-05	-6.991717e-05
## Medical_History_221	-2.202820e-03	-3.878471e-03	-1.152611e-02
## Medical_History_222	2.202820e-03	3.878471e-03	1.152611e-02
## Medical_History_231	-5.427146e-02	-5.106875e-02	-2.515729e-01
## Medical_History_232	-1.498219e-05	-1.816676e-05	-2.469606e-05
## Medical_History_233	5.428644e-02	5.108692e-02	2.515976e-01
## Medical_History_251	-3.740345e-02	-3.747431e-01	1.299078e-01
## Medical_History_252	3.654862e-02	3.692689e-01	-1.265707e-01
## Medical_History_253	8.548305e-04	5.474120e-03	-3.337079e-03
## Medical_History_261	4.571810e-06	6.060093e-05	-8.044613e-05
## Medical_History_262	3.737937e-02	3.746595e-01	-1.298351e-01
## Medical_History_263	-3.738394e-02	-3.747201e-01	1.299155e-01
## Medical_History_271	-1.939411e-03	-2.806063e-03	-9.532680e-03
## Medical_History_272	-7.022053e-05	-7.846849e-05	-6.850613e-05
## Medical_History_273	2.009631e-03	2.884531e-03	9.601187e-03
## Medical_History_281	-7.830031e-04	9.961696e-03	4.619832e-02
## Medical_History_282	7.964956e-04	-9.959944e-03	-4.621932e-02
## Medical_History_283	-1.349257e-05	-1.752176e-06	2.100366e-05
## Medical_History_291	-4.183776e-02	-6.354217e-02	-2.107947e-01
## Medical_History_292	1.911935e-05	-6.506293e-06	1.914001e-05
## Medical_History_293	4.181864e-02	6.354868e-02	2.107755e-01
## Medical_History_301	-4.104419e-05	-1.532975e-05	-4.522112e-05
## Medical_History_302	1.208017e-02	1.118001e-02	3.016739e-02
## Medical_History_303	-1.203913e-02	-1.116468e-02	-3.012216e-02
## Medical_History_311	3.547533e-04	-8.441706e-04	-2.352159e-03
## Medical_History_312	-1.135605e-05	8.274166e-07	2.604505e-05
## Medical_History_313	-3.433973e-04	8.433432e-04	2.326114e-03
## Medical_History_331	1.350857e-03	-4.056285e-02	-3.570554e-02
## Medical_History_333	-1.350857e-03	4.056285e-02	3.570554e-02
## Medical_History_341	-1.218860e-02	-2.818132e-02	-7.047396e-02
## Medical_History_342	-1.396676e-05	-1.390132e-05	1.336844e-06
## Medical_History_343	1.220257e-02	2.819522e-02	7.047262e-02
## Medical_History_351	1.419743e-04	-9.042853e-05	7.711657e-04
## Medical_History_352	-2.768785e-05	-2.697718e-06	-3.182861e-05
## Medical_History_353	-1.142864e-04	9.312625e-05	-7.393371e-04
## Medical_History_361	7.485970e-04	-2.740305e-03	-5.325015e-03
## Medical_History_362	-3.805802e-02	-3.718798e-01	1.352402e-01
## Medical_History_363	3.730942e-02	3.746201e-01	-1.299152e-01
## Medical_History_371	-8.864355e-04	-9.228076e-03	-2.695292e-02
## Medical_History_372	9.052698e-04	9.199967e-03	2.699654e-02
## Medical_History_373	-1.883437e-05	2.810892e-05	-4.361862e-05

## Medical_History_381	-1.866203e-04	2.198719e-03	2.575576e-03
## Medical_History_382	1.866203e-04	-2.198719e-03	-2.575576e-03
## Medical_History_391	-1.020053e-02	-1.009914e-02	-7.367554e-02
## Medical_History_392	-2.768785e-05	-2.697718e-06	-3.182861e-05
## Medical_History_393	1.022822e-02	1.010184e-02	7.370737e-02
## Medical_History_401	1.559236e-03	-7.893891e-03	-8.231872e-03
## Medical_History_402	0.000000e+00	0.000000e+00	0.000000e+00
## Medical_History_403	-1.559236e-03	7.893891e-03	8.231872e-03
## Medical_History_411	4.462212e-02	8.180312e-02	2.642852e-01
## Medical_History_412	0.000000e+00	0.000000e+00	0.000000e+00
## Medical_History_413	-4.462212e-02	-8.180312e-02	-2.642852e-01
## Medical_Keyword_1	-1.120497e-02	-1.468540e-02	-5.514409e-02
## Medical_Keyword_2	-9.104068e-04	-1.565051e-03	-5.875041e-03
## Medical_Keyword_3	-4.391689e-03	-6.295527e-03	-4.757720e-02
## Medical_Keyword_4	-2.209051e-03	-3.208756e-03	-9.758488e-03
## Medical_Keyword_5	-1.426139e-03	-1.464336e-03	-7.105245e-03
## Medical_Keyword_6	-2.025414e-03	-8.072136e-04	-9.919257e-03
## Medical_Keyword_7	-2.008876e-03	-4.202816e-03	-8.327705e-03
## Medical_Keyword_8	-1.981892e-04	-1.528076e-03	-9.306113e-03
## Medical_Keyword_9	-1.169554e-03	-1.838693e-03	-5.497955e-03
## Medical_Keyword_10	-9.354118e-03	-1.039749e-02	-4.125910e-02
## Medical_Keyword_11	-2.760358e-04	-7.444638e-03	-2.337891e-02
## Medical_Keyword_12	-1.787147e-03	-3.215499e-03	-1.033512e-02
## Medical_Keyword_13	-1.849181e-03	-1.608863e-03	-6.221631e-03
## Medical_Keyword_14	-1.967099e-03	-1.922412e-03	-9.253912e-03
## Medical_Keyword_15	-4.384655e-02	-4.212284e-02	-2.158735e-01
## Medical_Keyword_16	-2.784912e-03	-3.358423e-03	-9.747611e-03
## Medical_Keyword_17	-1.094923e-03	-1.555386e-03	-8.645153e-03
## Medical_Keyword_18	-8.745246e-04	-2.666069e-03	-5.035594e-03
## Medical_Keyword_19	-2.097726e-03	-3.139659e-03	-7.769255e-03
## Medical_Keyword_20	-1.505151e-03	-2.522884e-03	-7.227991e-03
## Medical_Keyword_21	-1.972079e-03	-4.391401e-03	-1.132486e-02
## Medical_Keyword_22	-1.392715e-02	-1.537678e-02	-4.345158e-02
## Medical_Keyword_23	1.323965e-03	-4.031570e-02	-3.574195e-02
## Medical_Keyword_24	-5.753787e-03	-7.624351e-03	-1.596944e-02
## Medical_Keyword_25	-2.733739e-02	-2.686726e-02	-9.928778e-02
## Medical_Keyword_26	-2.949299e-03	-2.156371e-03	-6.879501e-03
## Medical_Keyword_27	-3.591186e-03	-4.803393e-03	-1.856906e-02
## Medical_Keyword_28	-3.604736e-03	-4.627868e-03	-1.624599e-02
## Medical_Keyword_29	-2.669819e-03	-1.786444e-03	-1.174318e-02
## Medical_Keyword_30	4.814956e-06	1.335770e-04	-1.871023e-02
## Medical_Keyword_31	-2.065068e-03	-3.297941e-03	-1.156344e-02
## Medical_Keyword_32	-2.713079e-03	-5.890267e-03	-1.214279e-02
## Medical_Keyword_33	-6.690770e-03	-5.494035e-03	-2.439891e-02
## Medical_Keyword_34	-2.162116e-03	-2.521357e-03	-1.237293e-02
## Medical_Keyword_35	-1.495565e-03	-5.614432e-04	-5.387388e-03
## Medical_Keyword_36	-2.005294e-03	-3.105971e-03	-7.484256e-03
## Medical_Keyword_37	-1.080899e-02	-1.758668e-02	-5.533983e-02
## Medical_Keyword_38	-2.544562e-03	-3.094019e-03	-4.783997e-03
## Medical_Keyword_39	-6.204958e-04	-2.271293e-03	-1.059712e-02
## Medical_Keyword_40	-4.468333e-03	-2.044171e-02	-4.396997e-02
## Medical_Keyword_41	-3.473488e-03	-3.787766e-03	-8.001222e-03
## Medical_Keyword_42	-4.278974e-03	-2.093094e-02	-4.272023e-02
## Medical_Keyword_43	-4.259219e-03	-3.313682e-03	-1.132461e-02



## Medical_Keyword_44	-1.166923e-03	-1.819966e-03	-5.768909e-03
## Medical_Keyword_45	-1.786618e-03	-2.772662e-03	-1.098377e-02
## Medical_Keyword_46	-2.729668e-03	-3.765434e-03	-1.161406e-02
## Medical_Keyword_47	-3.469539e-03	-6.726067e-03	-2.372238e-02
## Medical_Keyword_48	-1.403279e-02	-1.986711e-02	-4.664291e-02
##	PC4	PC5	PC6
## Product_Info_11	1.089200e-02	-2.813192e-03	1.489313e-02
## Product_Info_12	-1.089200e-02	2.813192e-03	-1.489313e-02
## Product_Info_4	-3.089328e-02	1.550907e-02	-3.662247e-02
## Product_Info_52	4.568033e-03	-1.136645e-04	-2.007930e-04
## Product_Info_53	-4.568033e-03	1.136645e-04	2.007930e-04
## Product_Info_61	-1.377118e-02	1.436701e-02	8.312210e-03
## Product_Info_63	1.377118e-02	-1.436701e-02	-8.312210e-03
## Product_Info_71	5.313382e-03	-2.400846e-03	1.660907e-04
## Product_Info_72	1.110223e-16	2.428613e-16	-1.665335e-16
## Product_Info_73	-5.313382e-03	2.400846e-03	-1.660907e-04
## Ins_Age	-1.558076e-02	-1.341936e-02	7.521316e-02
## Ht	-5.573701e-02	-3.703404e-03	1.557557e-03
## Wt	-5.218451e-02	3.929709e-04	1.678384e-02
## BMI	-3.156413e-02	4.399064e-03	2.692273e-02
## Employment_Info_1	-1.986051e-02	6.629560e-03	1.884761e-03
## Employment_Info_31	-1.008152e-01	7.999563e-03	-6.173495e-02
## Employment_Info_33	1.008152e-01	-7.999563e-03	6.173495e-02
## Employment_Info_52	-1.893647e-01	1.940412e-02	4.371086e-02
## Employment_Info_53	1.893647e-01	-1.940412e-02	-4.371086e-02
## InsuredInfo_11	-7.742053e-02	1.366624e-02	-1.932774e-01
## InsuredInfo_12	7.481836e-02	-1.264358e-02	1.913846e-01
## InsuredInfo_13	2.602177e-03	-1.022661e-03	1.892882e-03
## InsuredInfo_22	6.128996e-03	-2.582755e-04	3.224489e-03
## InsuredInfo_23	-6.128996e-03	2.582755e-04	-3.224489e-03
## InsuredInfo_42	-6.528268e-02	1.446910e-02	-4.695006e-02
## InsuredInfo_43	6.528268e-02	-1.446910e-02	4.695006e-02
## InsuredInfo_51	1.149093e-02	-5.979034e-04	1.051652e-02
## InsuredInfo_53	-1.149093e-02	5.979034e-04	-1.051652e-02
## InsuredInfo_61	-4.916169e-01	-4.815535e-02	1.070602e-01
## InsuredInfo_62	4.916169e-01	4.815535e-02	-1.070602e-01
## InsuredInfo_71	1.230748e-02	2.911568e-04	7.373706e-03
## InsuredInfo_73	-1.230748e-02	-2.911568e-04	-7.373706e-03
## Insurance_History_11	3.770728e-02	-4.488139e-01	-3.616941e-02
## Insurance_History_12	-3.770728e-02	4.488139e-01	3.616941e-02
## Insurance_History_21	9.278565e-03	-4.437016e-03	8.582761e-04
## Insurance_History_22	1.128475e-36	-1.540744e-33	0.000000e+00
## Insurance_History_23	-9.278565e-03	4.437016e-03	-8.582761e-04
## Insurance_History_31	-1.381794e-02	-4.669956e-02	7.730930e-03
## Insurance_History_32	-1.132357e-05	-4.943411e-06	1.400158e-06
## Insurance_History_33	1.382927e-02	4.670450e-02	-7.732330e-03
## Insurance_History_41	1.758591e-02	-8.949168e-02	1.270301e-02
## Insurance_History_42	-3.652996e-03	1.359785e-01	-2.039912e-02
## Insurance_History_43	-1.393291e-02	-4.648685e-02	7.696111e-03
## Insurance_History_71	-7.978226e-03	1.461878e-01	-1.378231e-02
## Insurance_History_72	2.171948e-02	-9.954608e-02	6.230692e-03
## Insurance_History_73	-1.374126e-02	-4.664169e-02	7.551616e-03
## Insurance_History_81	4.029162e-02	-4.497236e-01	-3.649168e-02
## Insurance_History_82	-1.397861e-02	-4.639488e-02	7.668429e-03

## Insurance_History_83	-2.631301e-02	4.961184e-01	2.882325e-02
## Insurance_History_91	2.935809e-03	9.874114e-03	1.862338e-03
## Insurance_History_92	1.106677e-02	3.670461e-02	-9.598327e-03
## Insurance_History_93	-1.400258e-02	-4.657872e-02	7.735989e-03
## Family_Hist_11	-9.894228e-04	5.696517e-04	-3.070572e-03
## Family_Hist_12	-1.634335e-02	5.056321e-02	-1.120931e-01
## Family_Hist_13	1.733277e-02	-5.113286e-02	1.151636e-01
## Medical_History_31	3.316734e-05	4.796912e-05	-1.486453e-05
## Medical_History_32	-5.388391e-02	1.934670e-02	-3.341623e-02
## Medical_History_33	5.385074e-02	-1.939466e-02	3.343110e-02
## Medical_History_41	-3.402006e-01	6.286338e-03	-2.647313e-01
## Medical_History_42	3.402006e-01	-6.286338e-03	2.647313e-01
## Medical_History_51	5.144085e-04	-1.862414e-03	1.569225e-03
## Medical_History_52	-5.227137e-04	1.837455e-03	-1.573215e-03
## Medical_History_53	8.305181e-06	2.495898e-05	3.989814e-06
## Medical_History_61	-3.887786e-02	6.913290e-03	4.137835e-02
## Medical_History_62	2.871036e-05	1.757844e-05	-2.881743e-05
## Medical_History_63	3.884915e-02	-6.930868e-03	-4.134953e-02
## Medical_History_71	-2.688154e-03	1.305625e-03	4.190066e-03
## Medical_History_72	2.998707e-03	-5.763762e-03	-5.760284e-03
## Medical_History_73	-3.105523e-04	4.458137e-03	1.570218e-03
## Medical_History_81	-3.557553e-04	4.634326e-03	1.781649e-03
## Medical_History_82	5.735687e-03	-2.201814e-02	1.318729e-03
## Medical_History_83	-5.379932e-03	1.738381e-02	-3.100378e-03
## Medical_History_91	1.881903e-02	5.520009e-02	-4.383178e-02
## Medical_History_92	-1.878469e-02	-5.516164e-02	4.375483e-02
## Medical_History_93	-3.433651e-05	-3.845304e-05	7.695953e-05
## Medical_History_111	-1.042733e-03	-7.738344e-04	-1.082575e-03
## Medical_History_112	6.616914e-04	1.592160e-04	-3.340225e-04
## Medical_History_113	3.810420e-04	6.146184e-04	1.416598e-03
## Medical_History_121	0.000000e+00	0.000000e+00	0.000000e+00
## Medical_History_122	4.595114e-03	-9.062975e-03	1.101338e-03
## Medical_History_123	-4.595114e-03	9.062975e-03	-1.101338e-03
## Medical_History_131	2.692664e-02	3.535097e-02	-7.378828e-02
## Medical_History_132	4.406744e-05	2.277886e-05	9.956836e-06
## Medical_History_133	-2.697071e-02	-3.537375e-02	7.377832e-02
## Medical_History_141	5.737890e-04	6.432380e-04	-1.993835e-03
## Medical_History_142	-1.398489e-03	3.860492e-03	6.990738e-04
## Medical_History_143	8.246997e-04	-4.503730e-03	1.294761e-03
## Medical_History_161	4.187934e-02	-2.553129e-02	5.429071e-04
## Medical_History_162	1.417886e-05	3.109341e-05	7.681638e-05
## Medical_History_163	-4.189352e-02	2.550020e-02	-6.197234e-04
## Medical_History_171	-9.894450e-06	-7.811319e-07	3.489865e-06
## Medical_History_172	-3.356136e-03	2.482417e-03	3.683919e-04
## Medical_History_173	3.366031e-03	-2.481636e-03	-3.718818e-04
## Medical_History_181	-4.246338e-03	-5.224247e-03	-5.075602e-03
## Medical_History_182	4.294628e-03	5.132233e-03	4.932798e-03
## Medical_History_183	-4.829008e-05	9.201405e-05	1.428038e-04
## Medical_History_191	-2.762119e-02	-1.127913e-02	1.442484e-02
## Medical_History_192	2.759020e-02	1.113294e-02	-1.440434e-02
## Medical_History_193	3.098817e-05	1.461914e-04	-2.050297e-05
## Medical_History_201	1.019032e-02	5.052859e-03	-3.285415e-03
## Medical_History_202	-1.015169e-02	-5.045890e-03	3.298413e-03
## Medical_History_203	-3.862420e-05	-6.969268e-06	-1.299808e-05

## Medical_History_211	-2.544935e-02	-1.453953e-02	3.351989e-02
## Medical_History_212	2.541134e-02	1.442016e-02	-3.348518e-02
## Medical_History_213	3.800792e-05	1.193667e-04	-3.470041e-05
## Medical_History_221	-1.824953e-03	3.166144e-03	-2.709667e-03
## Medical_History_222	1.824953e-03	-3.166144e-03	2.709667e-03
## Medical_History_231	-1.012016e-01	2.316088e-02	4.343871e-01
## Medical_History_232	-2.562590e-05	4.363925e-05	4.864733e-06
## Medical_History_233	1.012272e-01	-2.320452e-02	-4.343920e-01
## Medical_History_251	7.061749e-02	2.710834e-02	4.446500e-02
## Medical_History_252	-6.967117e-02	-2.756312e-02	-4.017905e-02
## Medical_History_253	-9.463192e-04	4.547792e-04	-4.285952e-03
## Medical_History_261	-4.787626e-05	4.517225e-05	7.631028e-05
## Medical_History_262	-7.054730e-02	-2.714224e-02	-4.453222e-02
## Medical_History_263	7.059518e-02	2.709707e-02	4.445591e-02
## Medical_History_271	-2.996136e-03	8.004499e-04	6.640224e-03
## Medical_History_272	-1.862336e-05	-8.805617e-05	2.844408e-05
## Medical_History_273	3.014759e-03	-7.123938e-04	-6.668668e-03
## Medical_History_281	-9.838996e-03	-2.133786e-02	1.252504e-02
## Medical_History_282	9.788649e-03	2.138424e-02	-1.250507e-02
## Medical_History_283	5.034703e-05	-4.638049e-05	-1.997771e-05
## Medical_History_291	3.792797e-02	7.107239e-02	-1.339003e-02
## Medical_History_292	3.199481e-05	-9.923438e-07	1.342455e-05
## Medical_History_293	-3.795996e-02	-7.107139e-02	1.337660e-02
## Medical_History_301	6.363382e-05	7.572746e-05	-3.956514e-05
## Medical_History_302	1.751579e-03	1.311202e-03	-7.746177e-03
## Medical_History_303	-1.815213e-03	-1.386930e-03	7.785742e-03
## Medical_History_311	-6.669480e-04	1.429893e-04	-1.610265e-03
## Medical_History_312	2.269019e-06	3.620855e-05	2.327154e-05
## Medical_History_313	6.646790e-04	-1.791978e-04	1.586994e-03
## Medical_History_331	-1.133569e-01	1.079674e-02	-1.410592e-01
## Medical_History_333	1.133569e-01	-1.079674e-02	1.410592e-01
## Medical_History_341	-9.608164e-03	3.109732e-02	-5.765919e-02
## Medical_History_342	-1.566441e-05	-5.232323e-05	-2.355328e-05
## Medical_History_343	9.623828e-03	-3.104499e-02	5.768274e-02
## Medical_History_351	2.390236e-04	-3.565576e-04	-7.203262e-04
## Medical_History_352	4.406744e-05	2.277886e-05	9.956836e-06
## Medical_History_353	-2.830910e-04	3.337787e-04	7.103694e-04
## Medical_History_361	3.029578e-03	3.179345e-03	-1.125248e-02
## Medical_History_362	6.747554e-02	2.377647e-02	5.582553e-02
## Medical_History_363	-7.050512e-02	-2.695582e-02	-4.457306e-02
## Medical_History_371	4.180464e-03	1.875441e-02	-3.217014e-02
## Medical_History_372	-4.249543e-03	-1.885892e-02	3.214028e-02
## Medical_History_373	6.907886e-05	1.045116e-04	2.985317e-05
## Medical_History_381	7.285583e-03	-4.721381e-04	7.984286e-03
## Medical_History_382	-7.285583e-03	4.721381e-04	-7.984286e-03
## Medical_History_391	8.213591e-03	1.882745e-02	7.998244e-02
## Medical_History_392	4.406744e-05	2.277886e-05	9.956836e-06
## Medical_History_393	-8.257659e-03	-1.885023e-02	-7.999240e-02
## Medical_History_401	-1.909162e-02	2.641389e-03	-1.541929e-02
## Medical_History_402	0.000000e+00	0.000000e+00	0.000000e+00
## Medical_History_403	1.909162e-02	-2.641389e-03	1.541929e-02
## Medical_History_411	-1.293138e-01	-1.201947e-01	1.502607e-01
## Medical_History_412	0.000000e+00	0.000000e+00	0.000000e+00
## Medical_History_413	1.293138e-01	1.201947e-01	-1.502607e-01

## Medical_Keyword_1	1.175527e-03	6.458126e-03	1.057051e-02
## Medical_Keyword_2	3.107437e-04	1.801170e-03	-3.168184e-03
## Medical_Keyword_3	-7.467818e-03	1.172902e-02	6.868580e-02
## Medical_Keyword_4	4.955358e-03	4.342735e-03	-2.589050e-03
## Medical_Keyword_5	-2.629209e-03	1.199218e-03	-3.105620e-03
## Medical_Keyword_6	1.208048e-02	3.402918e-03	-4.314586e-03
## Medical_Keyword_7	-5.203061e-03	1.482556e-03	-2.592939e-03
## Medical_Keyword_8	1.298809e-02	4.459297e-03	-1.117538e-02
## Medical_Keyword_9	1.897139e-03	9.590959e-04	-1.494880e-03
## Medical_Keyword_10	-1.950845e-03	1.105811e-02	3.172339e-03
## Medical_Keyword_11	4.915615e-03	1.746178e-02	-3.028276e-02
## Medical_Keyword_12	-3.716787e-03	2.765319e-03	7.516947e-03
## Medical_Keyword_13	-2.448306e-03	5.145613e-04	2.224137e-04
## Medical_Keyword_14	1.292923e-03	2.289094e-03	7.015132e-05
## Medical_Keyword_15	-8.214151e-02	1.915043e-02	3.815797e-01
## Medical_Keyword_16	-9.878385e-05	1.148471e-03	3.583787e-03
## Medical_Keyword_17	8.053754e-03	3.898839e-03	-6.133242e-03
## Medical_Keyword_18	-1.634479e-03	1.473299e-03	-2.419820e-03
## Medical_Keyword_19	-7.374947e-04	9.222395e-04	-2.072992e-04
## Medical_Keyword_20	3.275871e-03	3.233189e-03	-3.787865e-03
## Medical_Keyword_21	-4.273965e-03	1.248289e-03	-4.654249e-03
## Medical_Keyword_22	-7.137271e-03	3.076881e-04	2.637830e-03
## Medical_Keyword_23	-1.135382e-01	1.097508e-02	-1.410357e-01
## Medical_Keyword_24	-1.864107e-02	1.046020e-03	1.310594e-02
## Medical_Keyword_25	-2.192474e-02	1.414189e-02	9.259735e-02
## Medical_Keyword_26	-3.655171e-03	1.532924e-03	-1.139963e-03
## Medical_Keyword_27	2.716164e-03	3.559270e-03	3.058144e-03
## Medical_Keyword_28	1.026847e-03	1.504502e-03	-1.499645e-03
## Medical_Keyword_29	7.069282e-03	3.779789e-03	-6.423654e-04
## Medical_Keyword_30	2.534449e-02	8.024264e-03	-1.224819e-02
## Medical_Keyword_31	-3.810407e-03	1.561389e-03	5.512877e-04
## Medical_Keyword_32	2.233558e-03	3.654462e-03	-1.114623e-02
## Medical_Keyword_33	-4.729076e-03	3.272268e-03	1.287334e-02
## Medical_Keyword_34	3.652428e-03	1.863661e-03	-2.272465e-03
## Medical_Keyword_35	-1.213213e-03	1.324494e-03	8.444006e-03
## Medical_Keyword_36	-4.106446e-03	2.347692e-03	5.961205e-04
## Medical_Keyword_37	2.803611e-03	1.885690e-02	-7.541416e-03
## Medical_Keyword_38	-5.101921e-03	-9.990715e-04	5.045029e-03
## Medical_Keyword_39	1.225957e-02	3.288466e-03	-9.394022e-03
## Medical_Keyword_40	1.210509e-02	1.781432e-02	-3.659263e-02
## Medical_Keyword_41	-7.549379e-04	-1.459709e-03	7.102680e-05
## Medical_Keyword_42	1.581497e-02	1.371562e-02	-2.741915e-02
## Medical_Keyword_43	-9.578852e-03	1.075150e-03	5.130138e-03
## Medical_Keyword_44	-1.064199e-03	2.464802e-03	-9.444159e-04
## Medical_Keyword_45	1.122604e-02	3.185765e-03	3.321034e-04
## Medical_Keyword_46	-5.814509e-04	2.379433e-03	5.301723e-03
## Medical_Keyword_47	2.050068e-03	6.364205e-03	-3.791025e-03
## Medical_Keyword_48	-3.884807e-02	7.031915e-03	4.126935e-02
##	PC7	PC8	PC9
## Product_Info_11	-9.529287e-03	1.133054e-02	-1.126012e-03
## Product_Info_12	9.529287e-03	-1.133054e-02	1.126012e-03
## Product_Info_4	4.582398e-02	-8.742523e-02	3.277399e-03
## Product_Info_52	-3.118787e-03	4.739964e-03	-7.277154e-04
## Product_Info_53	3.118787e-03	-4.739964e-03	7.277154e-04

## Product_Info_61	8.650604e-02	-1.489115e-01	1.225518e-01
## Product_Info_63	-8.650604e-02	1.489115e-01	-1.225518e-01
## Product_Info_71	-8.424605e-03	1.081616e-02	-2.699915e-03
## Product_Info_72	1.110223e-16	1.804112e-16	-5.811324e-17
## Product_Info_73	8.424605e-03	-1.081616e-02	2.699915e-03
## Ins_Age	-1.736729e-03	1.947993e-03	1.506648e-02
## Ht	1.276257e-02	-2.208883e-02	-4.497210e-03
## Wt	7.133190e-04	-1.104367e-02	-8.389313e-03
## BMI	-1.217585e-02	3.945393e-03	-9.380972e-03
## Employment_Info_1	1.394719e-02	-2.705952e-02	2.483256e-03
## Employment_Info_31	7.375211e-02	-1.847192e-01	-4.251104e-02
## Employment_Info_33	-7.375211e-02	1.847192e-01	4.251104e-02
## Employment_Info_52	8.833317e-02	-1.755243e-01	-3.822927e-02
## Employment_Info_53	-8.833317e-02	1.755243e-01	3.822927e-02
## InsuredInfo_11	-8.449566e-02	7.513539e-02	-1.093742e-01
## InsuredInfo_12	8.400689e-02	-7.648968e-02	1.092232e-01
## InsuredInfo_13	4.887684e-04	1.354295e-03	1.509921e-04
## InsuredInfo_22	2.392765e-04	-2.257372e-03	7.567396e-04
## InsuredInfo_23	-2.392765e-04	2.257372e-03	-7.567396e-04
## InsuredInfo_42	3.681601e-02	-4.183106e-02	6.608838e-03
## InsuredInfo_43	-3.681601e-02	4.183106e-02	-6.608838e-03
## InsuredInfo_51	-2.183595e-03	-4.514083e-03	-1.216383e-03
## InsuredInfo_53	2.183595e-03	4.514083e-03	1.216383e-03
## InsuredInfo_61	1.305169e-01	-2.153786e-01	-2.023240e-02
## InsuredInfo_62	-1.305169e-01	2.153786e-01	2.023240e-02
## InsuredInfo_71	1.102805e-03	-4.584493e-03	4.748918e-04
## InsuredInfo_73	-1.102805e-03	4.584493e-03	-4.748918e-04
## Insurance_History_11	2.549542e-02	-3.646760e-02	-8.011359e-03
## Insurance_History_12	-2.549542e-02	3.646760e-02	8.011359e-03
## Insurance_History_21	-1.658516e-03	2.867078e-03	-1.552585e-03
## Insurance_History_22	-5.169879e-26	-2.067952e-25	-1.694066e-21
## Insurance_History_23	1.658516e-03	-2.867078e-03	1.552585e-03
## Insurance_History_31	4.525526e-03	-1.871831e-02	-3.138691e-03
## Insurance_History_32	-5.859660e-05	-5.719086e-05	-1.701294e-05
## Insurance_History_33	-4.466929e-03	1.877551e-02	3.155704e-03
## Insurance_History_41	-4.383293e-03	1.723705e-02	-8.968919e-03
## Insurance_History_42	6.635507e-07	1.658631e-03	1.199373e-02
## Insurance_History_43	4.382629e-03	-1.889568e-02	-3.024812e-03
## Insurance_History_71	-1.180586e-02	2.166277e-02	5.299098e-03
## Insurance_History_72	7.330920e-03	-2.677537e-03	-2.243990e-03
## Insurance_History_73	4.474941e-03	-1.898523e-02	-3.055108e-03
## Insurance_History_81	2.238507e-02	-3.304846e-02	-7.952170e-03
## Insurance_History_82	4.414667e-03	-1.903912e-02	-3.043913e-03
## Insurance_History_83	-2.679974e-02	5.208758e-02	1.099608e-02
## Insurance_History_91	-5.812327e-04	3.467567e-03	1.100828e-03
## Insurance_History_92	-3.799085e-03	1.543819e-02	1.960862e-03
## Insurance_History_93	4.380318e-03	-1.890576e-02	-3.061690e-03
## Family_Hist_11	-4.048946e-03	-2.689572e-03	-1.123982e-03
## Family_Hist_12	-5.357127e-01	-3.827489e-01	-4.402463e-02
## Family_Hist_13	5.397617e-01	3.854385e-01	4.514861e-02
## Medical_History_31	-4.037046e-05	-4.302085e-05	9.674914e-05
## Medical_History_32	-7.223307e-03	-1.134571e-02	-1.622836e-02
## Medical_History_33	7.263678e-03	1.138873e-02	1.613162e-02
## Medical_History_41	-6.097503e-02	3.248430e-01	1.277583e-02

## Medical_History_42	6.097503e-02	-3.248430e-01	-1.277583e-02
## Medical_History_51	-6.209250e-04	-4.832652e-04	-8.952153e-04
## Medical_History_52	5.757082e-04	5.103368e-04	7.991801e-04
## Medical_History_53	4.521679e-05	-2.707163e-05	9.603518e-05
## Medical_History_61	1.214208e-02	-5.805080e-03	-1.215121e-02
## Medical_History_62	9.199733e-05	-4.153745e-05	2.097811e-05
## Medical_History_63	-1.223408e-02	5.846617e-03	1.213023e-02
## Medical_History_71	-3.689581e-04	5.674823e-04	1.544248e-03
## Medical_History_72	-2.949858e-03	-3.940849e-03	-1.318282e-03
## Medical_History_73	3.318816e-03	3.373366e-03	-2.259659e-04
## Medical_History_81	3.278753e-03	3.342320e-03	-6.313473e-04
## Medical_History_82	-1.735316e-02	6.314924e-04	-2.469084e-02
## Medical_History_83	1.407441e-02	-3.973812e-03	2.532219e-02
## Medical_History_91	1.189595e-01	-1.158478e-01	5.144096e-01
## Medical_History_92	-1.189564e-01	1.159006e-01	-5.145068e-01
## Medical_History_93	-3.123767e-06	-5.277152e-05	9.717998e-05
## Medical_History_111	-6.950926e-06	-4.281334e-04	7.526843e-05
## Medical_History_112	-4.150763e-04	1.603566e-03	7.484241e-04
## Medical_History_113	4.220272e-04	-1.175433e-03	-8.236925e-04
## Medical_History_121	0.000000e+00	0.000000e+00	0.000000e+00
## Medical_History_122	-1.171468e-02	1.646579e-03	-1.099611e-02
## Medical_History_123	1.171468e-02	-1.646579e-03	1.099611e-02
## Medical_History_131	-1.258370e-02	8.801304e-02	4.731114e-03
## Medical_History_132	-3.183646e-06	-4.465763e-05	3.741055e-05
## Medical_History_133	1.258689e-02	-8.796839e-02	-4.768525e-03
## Medical_History_141	4.525732e-04	-7.131291e-04	9.655146e-04
## Medical_History_142	3.271802e-03	2.914186e-03	-5.560788e-04
## Medical_History_143	-3.724376e-03	-2.201057e-03	-4.094358e-04
## Medical_History_161	-2.107977e-02	-2.274204e-02	-4.269563e-02
## Medical_History_162	1.218973e-05	2.844086e-05	1.505153e-05
## Medical_History_163	2.106758e-02	2.271360e-02	4.268058e-02
## Medical_History_171	3.792861e-05	-4.221191e-05	9.290604e-05
## Medical_History_172	1.210218e-03	1.819709e-03	6.995343e-03
## Medical_History_173	-1.248147e-03	-1.777498e-03	-7.088249e-03
## Medical_History_181	1.420732e-03	-2.898424e-03	-5.028090e-03
## Medical_History_182	-1.292238e-03	2.844097e-03	4.839791e-03
## Medical_History_183	-1.284938e-04	5.432783e-05	1.882983e-04
## Medical_History_191	5.891376e-03	-7.789894e-03	-1.051128e-02
## Medical_History_192	-5.860419e-03	7.755924e-03	1.045388e-02
## Medical_History_193	-3.095645e-05	3.396974e-05	5.739730e-05
## Medical_History_201	-3.052317e-03	9.227791e-03	1.312597e-03
## Medical_History_202	3.038147e-03	-9.241937e-03	-1.328567e-03
## Medical_History_203	1.416990e-05	1.414578e-05	1.596948e-05
## Medical_History_211	1.798901e-03	-9.869244e-03	-5.159548e-02
## Medical_History_212	-1.764757e-03	9.839396e-03	5.153012e-02
## Medical_History_213	-3.414403e-05	2.984718e-05	6.536410e-05
## Medical_History_221	6.461147e-04	1.031857e-03	3.769237e-03
## Medical_History_222	-6.461147e-04	-1.031857e-03	-3.769237e-03
## Medical_History_231	-7.445100e-02	1.039003e-01	-8.857933e-02
## Medical_History_232	-7.168087e-05	2.716919e-05	6.610095e-05
## Medical_History_233	7.452268e-02	-1.039275e-01	8.851323e-02
## Medical_History_251	-7.006426e-03	-2.210453e-03	1.086143e-02
## Medical_History_252	6.999543e-03	6.247270e-04	-1.050151e-02
## Medical_History_253	6.883404e-06	1.585726e-03	-3.599240e-04

## Medical_History_261	6.553013e-05	3.354830e-05	-1.652688e-04
## Medical_History_262	6.927467e-03	2.182042e-03	-1.068369e-02
## Medical_History_263	-6.992997e-03	-2.215590e-03	1.084896e-02
## Medical_History_271	-1.768543e-03	7.703624e-04	-1.444257e-03
## Medical_History_272	-1.472981e-05	1.231278e-04	1.209187e-04
## Medical_History_273	1.783273e-03	-8.934902e-04	1.323338e-03
## Medical_History_281	7.437196e-03	-3.218024e-02	-1.449254e-02
## Medical_History_282	-7.417968e-03	3.212467e-02	1.449361e-02
## Medical_History_283	-1.922845e-05	5.557376e-05	-1.067335e-06
## Medical_History_291	1.720876e-01	-1.234430e-01	1.360048e-01
## Medical_History_292	1.885793e-05	-4.294201e-06	2.732083e-05
## Medical_History_293	-1.721065e-01	1.234473e-01	-1.360321e-01
## Medical_History_301	3.753685e-05	2.677989e-06	-7.368497e-07
## Medical_History_302	-1.500122e-03	-4.264441e-04	1.825855e-03
## Medical_History_303	1.462585e-03	4.237661e-04	-1.825118e-03
## Medical_History_311	1.050126e-04	1.645322e-03	2.770328e-03
## Medical_History_312	3.512032e-05	-7.901743e-06	3.197352e-05
## Medical_History_313	-1.401329e-04	-1.637420e-03	-2.802302e-03
## Medical_History_331	4.886228e-03	7.582011e-02	1.253179e-02
## Medical_History_333	-4.886228e-03	-7.582011e-02	-1.253179e-02
## Medical_History_341	1.678207e-02	1.320910e-02	3.445687e-02
## Medical_History_342	-4.914074e-05	-4.259398e-05	-2.753432e-06
## Medical_History_343	-1.673293e-02	-1.316651e-02	-3.445412e-02
## Medical_History_351	5.097919e-07	2.074058e-04	2.001830e-04
## Medical_History_352	-3.183646e-06	-4.465763e-05	3.741055e-05
## Medical_History_353	2.673854e-06	-1.627482e-04	-2.375935e-04
## Medical_History_361	-1.053817e-03	1.019904e-03	-2.572398e-03
## Medical_History_362	-6.002211e-03	-3.396878e-03	1.342208e-02
## Medical_History_363	7.056028e-03	2.376975e-03	-1.084968e-02
## Medical_History_371	1.427658e-02	8.216766e-04	-2.093968e-02
## Medical_History_372	-1.426657e-02	-8.220151e-04	2.088880e-02
## Medical_History_373	-1.001155e-05	3.385317e-07	5.088081e-05
## Medical_History_381	-5.084084e-04	-4.292791e-03	-1.004185e-03
## Medical_History_382	5.084084e-04	4.292791e-03	1.004185e-03
## Medical_History_391	-2.814688e-02	1.930253e-02	-4.290668e-03
## Medical_History_392	-3.183646e-06	-4.465763e-05	3.741055e-05
## Medical_History_393	2.815007e-02	-1.925788e-02	4.253257e-03
## Medical_History_401	3.855477e-04	1.119866e-02	2.009722e-03
## Medical_History_402	0.000000e+00	0.000000e+00	0.000000e+00
## Medical_History_403	-3.855477e-04	-1.119866e-02	-2.009722e-03
## Medical_History_411	-3.203631e-01	1.756351e-01	4.030156e-01
## Medical_History_412	0.000000e+00	0.000000e+00	0.000000e+00
## Medical_History_413	3.203631e-01	-1.756351e-01	-4.030156e-01
## Medical_Keyword_1	-2.694593e-04	1.551218e-02	1.409536e-02
## Medical_Keyword_2	1.269952e-03	6.153111e-04	3.578796e-03
## Medical_Keyword_3	-2.048921e-02	1.343831e-02	-5.013315e-03
## Medical_Keyword_4	-8.900727e-04	3.189393e-03	5.626037e-03
## Medical_Keyword_5	8.329569e-04	-1.973989e-04	1.791481e-03
## Medical_Keyword_6	2.255016e-03	-2.171268e-03	5.105586e-03
## Medical_Keyword_7	3.732142e-03	-5.683692e-04	3.168508e-03
## Medical_Keyword_8	-2.315929e-03	4.305425e-03	4.198249e-03
## Medical_Keyword_9	9.471724e-04	5.347965e-04	1.678554e-03
## Medical_Keyword_10	1.765861e-02	-7.737343e-03	8.643841e-03
## Medical_Keyword_11	1.372045e-02	-4.092364e-04	-2.072065e-02

## Medical_Keyword_12	-6.856502e-05	8.911871e-04	2.367882e-03
## Medical_Keyword_13	3.505610e-04	1.027393e-03	1.627269e-03
## Medical_Keyword_14	2.755889e-03	-1.724367e-03	4.096230e-03
## Medical_Keyword_15	-6.226961e-02	9.675906e-02	-7.749783e-02
## Medical_Keyword_16	-1.349947e-04	-2.660666e-04	1.532493e-03
## Medical_Keyword_17	5.932588e-03	-2.661383e-03	4.025243e-03
## Medical_Keyword_18	7.325448e-04	1.600913e-03	1.901794e-03
## Medical_Keyword_19	8.032269e-04	1.328301e-04	2.490465e-03
## Medical_Keyword_20	9.966942e-03	-6.529468e-03	-1.563363e-03
## Medical_Keyword_21	5.016478e-03	2.267168e-03	6.234884e-03
## Medical_Keyword_22	6.342002e-03	-3.447161e-03	1.701365e-02
## Medical_Keyword_23	5.370807e-03	7.597497e-02	1.277942e-02
## Medical_Keyword_24	2.438867e-03	-7.713510e-04	-1.956944e-03
## Medical_Keyword_25	2.485830e-02	-2.138437e-02	-1.692358e-03
## Medical_Keyword_26	3.464794e-03	-3.721714e-03	4.270691e-03
## Medical_Keyword_27	-9.210168e-04	5.700132e-03	5.209657e-03
## Medical_Keyword_28	6.002775e-04	-5.331821e-04	1.268660e-02
## Medical_Keyword_29	2.980238e-03	8.536893e-04	2.726454e-03
## Medical_Keyword_30	-4.508161e-03	8.377570e-03	6.430898e-03
## Medical_Keyword_31	2.182202e-03	1.131082e-03	8.862118e-04
## Medical_Keyword_32	-5.357773e-04	4.317667e-03	1.158875e-02
## Medical_Keyword_33	9.673956e-03	-1.005256e-02	6.114977e-03
## Medical_Keyword_34	-2.204838e-03	2.365377e-03	-1.119751e-03
## Medical_Keyword_35	4.478968e-04	3.908119e-05	2.258473e-04
## Medical_Keyword_36	1.572162e-03	-2.797650e-03	3.324638e-04
## Medical_Keyword_37	1.805042e-02	-6.933015e-03	3.981373e-02
## Medical_Keyword_38	1.352270e-03	-1.140202e-03	-1.079056e-03
## Medical_Keyword_39	6.923281e-04	4.233731e-03	5.864284e-03
## Medical_Keyword_40	-5.155559e-03	4.331580e-02	-8.081188e-04
## Medical_Keyword_41	3.194157e-03	-2.960494e-03	2.631641e-03
## Medical_Keyword_42	-5.598488e-03	3.325667e-02	4.047055e-03
## Medical_Keyword_43	7.092439e-03	-2.438155e-03	1.507350e-03
## Medical_Keyword_44	6.056990e-03	-3.070193e-03	1.143508e-03
## Medical_Keyword_45	1.160958e-05	1.042178e-03	6.226426e-03
## Medical_Keyword_46	-7.201584e-04	4.797467e-03	1.039460e-03
## Medical_Keyword_47	6.711890e-03	-3.802164e-03	1.355598e-02
## Medical_Keyword_48	1.214421e-02	-5.677333e-03	-1.179417e-02
##	PC10	PC11	PC12
## Product_Info_11	-4.924605e-03	1.305256e-02	-1.253276e-02
## Product_Info_12	4.924605e-03	-1.305256e-02	1.253276e-02
## Product_Info_4	1.258105e-02	-2.483758e-02	1.116077e-03
## Product_Info_52	2.112982e-04	3.505814e-03	-4.353039e-03
## Product_Info_53	-2.112982e-04	-3.505814e-03	4.353039e-03
## Product_Info_61	3.775972e-01	-1.844503e-01	2.444906e-01
## Product_Info_63	-3.775972e-01	1.844503e-01	-2.444906e-01
## Product_Info_71	3.471898e-03	1.886706e-03	-8.514453e-03
## Product_Info_72	-1.734723e-16	-2.775558e-17	2.220446e-16
## Product_Info_73	-3.471898e-03	-1.886706e-03	8.514453e-03
## Ins_Age	2.774735e-02	9.194392e-03	2.886769e-02
## Ht	-2.289392e-02	-1.734010e-03	1.673333e-02
## Wt	-2.677947e-02	-1.572712e-03	1.218650e-02
## BMI	-2.298341e-02	-5.412018e-04	3.708395e-03
## Employment_Info_1	5.477384e-03	-8.090676e-03	-1.625100e-03
## Employment_Info_31	-3.241334e-02	-3.704616e-02	-2.686589e-01



## Employment_Info_33	3.241334e-02	3.704616e-02	2.686589e-01
## Employment_Info_52	-5.583062e-02	-1.456100e-02	-1.429505e-01
## Employment_Info_53	5.583062e-02	1.456100e-02	1.429505e-01
## InsuredInfo_11	-4.233004e-01	-4.930494e-03	-8.880827e-03
## InsuredInfo_12	4.203666e-01	4.821082e-03	7.969616e-03
## InsuredInfo_13	2.933781e-03	1.094123e-04	9.112113e-04
## InsuredInfo_22	1.818370e-03	1.104942e-04	-3.363615e-04
## InsuredInfo_23	-1.818370e-03	-1.104942e-04	3.363615e-04
## InsuredInfo_42	-5.640088e-03	-6.411844e-02	5.063308e-02
## InsuredInfo_43	5.640088e-03	6.411844e-02	-5.063308e-02
## InsuredInfo_51	3.922380e-03	3.247073e-03	-1.441951e-03
## InsuredInfo_53	-3.922380e-03	-3.247073e-03	1.441951e-03
## InsuredInfo_61	-9.898239e-02	1.874408e-02	1.627343e-01
## InsuredInfo_62	9.898239e-02	-1.874408e-02	-1.627343e-01
## InsuredInfo_71	6.786012e-03	4.022944e-03	-2.037944e-03
## InsuredInfo_73	-6.786012e-03	-4.022944e-03	2.037944e-03
## Insurance_History_11	8.737510e-03	-1.001495e-02	-1.711043e-02
## Insurance_History_12	-8.737510e-03	1.001495e-02	1.711043e-02
## Insurance_History_21	1.805634e-03	5.826830e-03	-1.269638e-03
## Insurance_History_22	6.776264e-20	1.355253e-20	5.421011e-20
## Insurance_History_23	-1.805634e-03	-5.826830e-03	1.269638e-03
## Insurance_History_31	-8.871561e-03	1.159501e-03	-2.774829e-03
## Insurance_History_32	-3.673659e-05	1.096720e-05	-9.865731e-07
## Insurance_History_33	8.908297e-03	-1.170468e-03	2.775816e-03
## Insurance_History_41	1.961207e-02	2.351990e-02	1.938464e-02
## Insurance_History_42	-1.031925e-02	-2.485573e-02	-1.715946e-02
## Insurance_History_43	-9.292817e-03	1.335829e-03	-2.225187e-03
## Insurance_History_71	-1.380669e-03	-6.958317e-03	-9.885703e-03
## Insurance_History_72	1.064060e-02	5.874177e-03	1.226608e-02
## Insurance_History_73	-9.259930e-03	1.084139e-03	-2.380378e-03
## Insurance_History_81	9.970145e-03	-8.104724e-03	-2.062534e-02
## Insurance_History_82	-9.156734e-03	1.243856e-03	-2.637980e-03
## Insurance_History_83	-8.134113e-04	6.860868e-03	2.326332e-02
## Insurance_History_91	1.702375e-03	6.011827e-04	4.760646e-03
## Insurance_History_92	7.675597e-03	-2.044749e-03	-2.380709e-03
## Insurance_History_93	-9.377972e-03	1.443566e-03	-2.379937e-03
## Family_Hist_11	-2.713238e-04	1.767135e-03	4.571181e-04
## Family_Hist_12	8.529414e-02	2.205078e-02	-9.202451e-03
## Family_Hist_13	-8.502282e-02	-2.381791e-02	8.745333e-03
## Medical_History_31	-3.790324e-05	4.387217e-05	1.125642e-05
## Medical_History_32	-3.393550e-02	-1.822487e-02	-4.062212e-02
## Medical_History_33	3.397340e-02	1.818100e-02	4.061087e-02
## Medical_History_41	2.920850e-01	8.551725e-02	-1.351701e-01
## Medical_History_42	-2.920850e-01	-8.551725e-02	1.351701e-01
## Medical_History_51	2.124018e-03	2.150984e-03	3.459361e-04
## Medical_History_52	-2.112048e-03	-2.073607e-03	-3.626134e-04
## Medical_History_53	-1.197039e-05	-7.737737e-05	1.667726e-05
## Medical_History_61	-3.049329e-02	-7.730367e-03	3.952211e-02
## Medical_History_62	-1.000730e-04	-5.413582e-06	2.538494e-06
## Medical_History_63	3.059336e-02	7.735780e-03	-3.952465e-02
## Medical_History_71	3.989672e-04	-9.188607e-04	1.702094e-03
## Medical_History_72	1.211894e-02	-6.983695e-03	-3.667474e-03
## Medical_History_73	-1.251790e-02	7.902555e-03	1.965380e-03
## Medical_History_81	-1.263528e-02	8.019153e-03	2.072140e-03

## Medical_History_82	3.740044e-02	2.645110e-02	-3.188187e-02
## Medical_History_83	-2.476516e-02	-3.447025e-02	2.980973e-02
## Medical_History_91	-8.986884e-02	-1.932340e-01	-2.790936e-01
## Medical_History_92	8.983913e-02	1.930834e-01	2.791070e-01
## Medical_History_93	2.970488e-05	1.505938e-04	-1.341853e-05
## Medical_History_111	-8.314357e-04	-1.511214e-04	2.326581e-06
## Medical_History_112	-4.969389e-04	-5.230006e-04	1.524306e-03
## Medical_History_113	1.328375e-03	6.741220e-04	-1.526633e-03
## Medical_History_121	2.189529e-46	-2.627435e-46	-8.407791e-45
## Medical_History_122	9.637238e-04	2.430797e-02	-3.628672e-02
## Medical_History_123	-9.637238e-04	-2.430797e-02	3.628672e-02
## Medical_History_131	-7.854208e-02	-5.262128e-02	4.840073e-02
## Medical_History_132	-1.009607e-05	3.982093e-06	-9.175913e-06
## Medical_History_133	7.855218e-02	5.261730e-02	-4.839156e-02
## Medical_History_141	-1.478615e-03	-9.053248e-04	1.623821e-03
## Medical_History_142	-1.346672e-02	7.868032e-03	2.074467e-03
## Medical_History_143	1.494533e-02	-6.962707e-03	-3.698287e-03
## Medical_History_161	7.139339e-02	1.533628e-01	-3.278346e-01
## Medical_History_162	3.527417e-05	7.361478e-05	3.689548e-06
## Medical_History_163	-7.142866e-02	-1.534364e-01	3.278309e-01
## Medical_History_171	-3.416095e-05	-7.446781e-05	3.374268e-05
## Medical_History_172	-7.661385e-04	-3.986346e-03	8.994151e-03
## Medical_History_173	8.002994e-04	4.060813e-03	-9.027894e-03
## Medical_History_181	1.862506e-02	1.034382e-02	-7.029909e-03
## Medical_History_182	-1.854128e-02	-1.051192e-02	7.150951e-03
## Medical_History_183	-8.377808e-05	1.680998e-04	-1.210425e-04
## Medical_History_191	2.603543e-03	1.441337e-02	-1.919118e-03
## Medical_History_192	-2.547737e-03	-1.448103e-02	1.987642e-03
## Medical_History_193	-5.580554e-05	6.766185e-05	-6.852343e-05
## Medical_History_201	-3.852191e-03	-5.161200e-03	5.998791e-03
## Medical_History_202	3.808433e-03	5.195373e-03	-6.075090e-03
## Medical_History_203	4.375827e-05	-3.417305e-05	7.629922e-05
## Medical_History_211	1.869501e-02	5.416581e-02	-5.318886e-02
## Medical_History_212	-1.868540e-02	-5.422535e-02	5.326215e-02
## Medical_History_213	-9.602207e-06	5.953757e-05	-7.328823e-05
## Medical_History_221	-3.810377e-03	-6.549572e-03	6.610023e-03
## Medical_History_222	3.810377e-03	6.549572e-03	-6.610023e-03
## Medical_History_231	2.148742e-02	-6.247322e-02	-1.319945e-01
## Medical_History_232	-1.816285e-05	-3.162428e-05	-3.155143e-05
## Medical_History_233	-2.146926e-02	6.250484e-02	1.320260e-01
## Medical_History_251	1.965835e-02	-3.344891e-03	-2.361473e-03
## Medical_History_252	-1.844873e-02	4.870896e-03	3.331887e-03
## Medical_History_253	-1.209613e-03	-1.526004e-03	-9.704141e-04
## Medical_History_261	3.409673e-05	-1.174418e-04	-2.518481e-05
## Medical_History_262	-1.962277e-02	3.473483e-03	2.369667e-03
## Medical_History_263	1.958867e-02	-3.356042e-03	-2.344482e-03
## Medical_History_271	4.057017e-04	-2.116464e-03	1.728051e-03
## Medical_History_272	1.597314e-05	4.406322e-06	-1.397858e-04
## Medical_History_273	-4.216748e-04	2.112057e-03	-1.588265e-03
## Medical_History_281	3.569941e-02	2.225976e-02	-5.368235e-02
## Medical_History_282	-3.566636e-02	-2.225429e-02	5.367673e-02
## Medical_History_283	-3.304781e-05	-5.465284e-06	5.620175e-06
## Medical_History_291	3.269607e-03	5.720003e-01	9.163563e-02
## Medical_History_292	8.345048e-06	3.191862e-05	2.135325e-05

## Medical_History_293	-3.277952e-03	-5.720322e-01	-9.165699e-02
## Medical_History_301	8.560644e-06	9.116184e-05	-4.173680e-05
## Medical_History_302	5.083107e-03	1.872328e-03	-1.577558e-02
## Medical_History_303	-5.091667e-03	-1.963490e-03	1.581732e-02
## Medical_History_311	-4.483043e-03	-1.287074e-03	2.573410e-03
## Medical_History_312	6.193437e-06	8.603361e-05	4.186967e-05
## Medical_History_313	4.476849e-03	1.201040e-03	-2.615280e-03
## Medical_History_331	5.528085e-02	-6.266657e-02	4.013169e-03
## Medical_History_333	-5.528085e-02	6.266657e-02	-4.013169e-03
## Medical_History_341	-1.478288e-01	-1.198035e-01	2.103538e-01
## Medical_History_342	-4.968976e-05	-4.336202e-05	8.367727e-05
## Medical_History_343	1.478785e-01	1.198469e-01	-2.104375e-01
## Medical_History_351	-5.120174e-04	-1.936809e-04	-7.778469e-04
## Medical_History_352	-1.009607e-05	3.982093e-06	-9.175913e-06
## Medical_History_353	5.221134e-04	1.896989e-04	7.870229e-04
## Medical_History_361	-1.923146e-03	-6.718765e-03	-2.205551e-03
## Medical_History_362	2.161386e-02	3.432631e-03	-2.671615e-04
## Medical_History_363	-1.969071e-02	3.286134e-03	2.472712e-03
## Medical_History_371	-3.295462e-02	-3.116763e-02	8.194017e-03
## Medical_History_372	3.292057e-02	3.118284e-02	-8.221959e-03
## Medical_History_373	3.404936e-05	-1.521271e-05	2.794267e-05
## Medical_History_381	-2.460384e-03	3.300888e-03	-1.047980e-03
## Medical_History_382	2.460384e-03	-3.300888e-03	1.047980e-03
## Medical_History_391	4.323235e-02	-6.445004e-03	-1.205587e-02
## Medical_History_392	-1.009607e-05	3.982093e-06	-9.175913e-06
## Medical_History_393	-4.322225e-02	6.441022e-03	1.206505e-02
## Medical_History_401	3.470996e-04	-5.185145e-03	2.078236e-03
## Medical_History_402	0.000000e+00	0.000000e+00	0.000000e+00
## Medical_History_403	-3.470996e-04	5.185145e-03	-2.078236e-03
## Medical_History_411	-1.034626e-01	1.245155e-01	1.056890e-01
## Medical_History_412	0.000000e+00	0.000000e+00	0.000000e+00
## Medical_History_413	1.034626e-01	-1.245155e-01	-1.056890e-01
## Medical_Keyword_1	-2.389052e-02	-3.639027e-02	9.550726e-02
## Medical_Keyword_2	-2.966732e-03	4.214184e-03	3.592150e-03
## Medical_Keyword_3	3.067403e-02	3.359491e-03	-4.844467e-03
## Medical_Keyword_4	-8.429908e-03	-5.348047e-03	1.326676e-02
## Medical_Keyword_5	-4.106579e-03	-6.867956e-03	1.597211e-02
## Medical_Keyword_6	6.419204e-04	1.239098e-02	-4.854971e-04
## Medical_Keyword_7	-9.950830e-03	-1.247381e-02	2.604296e-02
## Medical_Keyword_8	-1.710092e-03	-5.742604e-03	6.404285e-04
## Medical_Keyword_9	-1.523061e-03	-2.289461e-03	2.867095e-03
## Medical_Keyword_10	-1.094797e-02	1.868875e-02	1.778587e-02
## Medical_Keyword_11	-3.448101e-02	-2.938944e-02	7.856901e-03
## Medical_Keyword_12	-7.869706e-04	-5.136204e-03	-3.248203e-03
## Medical_Keyword_13	-2.349077e-03	-5.239888e-04	2.047615e-03
## Medical_Keyword_14	-3.620167e-03	-1.576177e-03	5.358049e-03
## Medical_Keyword_15	1.119813e-02	-4.937515e-02	-1.112544e-01
## Medical_Keyword_16	-3.184493e-03	-3.707051e-03	1.951482e-03
## Medical_Keyword_17	-3.795361e-03	1.612927e-02	4.668026e-03
## Medical_Keyword_18	-4.230857e-03	-2.402330e-04	4.951347e-03
## Medical_Keyword_19	-2.172355e-03	-1.056149e-03	3.656642e-03
## Medical_Keyword_20	6.463640e-04	1.438535e-02	2.322135e-03
## Medical_Keyword_21	-4.271508e-03	-1.097513e-02	2.646551e-02
## Medical_Keyword_22	-5.927741e-03	-1.012501e-02	2.979680e-02

## Medical_Keyword_23	5.544349e-02	-6.254649e-02	4.057569e-03
## Medical_Keyword_24	-5.114184e-03	-1.491223e-02	3.812571e-02
## Medical_Keyword_25	2.200500e-02	1.296557e-01	1.197182e-02
## Medical_Keyword_26	-5.382421e-03	-2.269326e-03	1.046666e-02
## Medical_Keyword_27	-4.193394e-03	-9.177602e-03	2.019947e-02
## Medical_Keyword_28	-4.143914e-03	-6.425755e-03	5.982645e-03
## Medical_Keyword_29	2.869019e-03	1.707028e-02	3.401935e-03
## Medical_Keyword_30	-1.172094e-03	-1.135979e-02	-6.406497e-06
## Medical_Keyword_31	-8.245974e-03	-7.364997e-03	2.482004e-02
## Medical_Keyword_32	-4.056898e-03	-8.163297e-03	1.271497e-02
## Medical_Keyword_33	9.626607e-04	2.712311e-02	2.447812e-03
## Medical_Keyword_34	-8.959012e-03	-4.566548e-03	1.604459e-03
## Medical_Keyword_35	4.149439e-04	-1.679897e-03	-2.766281e-03
## Medical_Keyword_36	-1.165109e-03	-8.496594e-04	7.738165e-03
## Medical_Keyword_37	-2.186109e-02	1.681317e-02	5.508282e-02
## Medical_Keyword_38	-1.030656e-03	8.520447e-05	5.814149e-03
## Medical_Keyword_39	2.188354e-03	-2.715768e-03	2.674313e-03
## Medical_Keyword_40	-4.011157e-02	-2.268511e-02	1.612196e-02
## Medical_Keyword_41	-3.430058e-03	-2.120542e-03	3.032837e-03
## Medical_Keyword_42	-2.969017e-02	-1.766360e-02	2.380668e-02
## Medical_Keyword_43	-1.203830e-03	6.320948e-04	1.296809e-02
## Medical_Keyword_44	-1.334471e-04	9.923928e-03	1.924129e-03
## Medical_Keyword_45	4.271402e-03	1.685351e-02	7.722130e-05
## Medical_Keyword_46	-6.239804e-03	-6.984844e-03	1.881436e-02
## Medical_Keyword_47	-8.338190e-03	6.840776e-03	1.939906e-02
## Medical_Keyword_48	-3.055198e-02	-7.748277e-03	3.906716e-02
##	PC13	PC14	PC15
## Product_Info_11	1.728959e-02	-5.366503e-03	1.870871e-02
## Product_Info_12	-1.728959e-02	5.366503e-03	-1.870871e-02
## Product_Info_4	-3.229273e-02	5.659173e-03	-1.556951e-02
## Product_Info_52	3.501244e-04	4.577771e-05	4.728643e-03
## Product_Info_53	-3.501244e-04	-4.577771e-05	-4.728643e-03
## Product_Info_61	-2.293285e-01	1.117287e-01	-2.498252e-01
## Product_Info_63	2.293285e-01	-1.117287e-01	2.498252e-01
## Product_Info_71	-1.736516e-03	7.092007e-04	-9.944689e-04
## Product_Info_72	4.440892e-16	2.428613e-16	-3.330669e-16
## Product_Info_73	1.736516e-03	-7.092007e-04	9.944689e-04
## Ins_Age	4.740737e-02	-9.960843e-03	2.369058e-02
## Ht	1.420638e-02	-6.340497e-03	-2.365984e-02
## Wt	6.384334e-03	-1.983222e-03	-1.207208e-02
## BMI	-4.351668e-03	3.629322e-03	3.665493e-03
## Employment_Info_1	-1.095322e-02	5.759159e-03	4.074217e-03
## Employment_Info_31	-2.460388e-01	1.428119e-01	2.302186e-01
## Employment_Info_33	2.460388e-01	-1.428119e-01	-2.302186e-01
## Employment_Info_52	-1.257436e-01	1.258341e-01	2.551020e-01
## Employment_Info_53	1.257436e-01	-1.258341e-01	-2.551020e-01
## InsuredInfo_11	-7.719214e-02	7.869405e-02	-3.102820e-01
## InsuredInfo_12	7.457279e-02	-7.740811e-02	3.118886e-01
## InsuredInfo_13	2.619348e-03	-1.285941e-03	-1.606618e-03
## InsuredInfo_22	1.442172e-03	-2.898061e-03	1.016339e-03
## InsuredInfo_23	-1.442172e-03	2.898061e-03	-1.016339e-03
## InsuredInfo_42	-9.011530e-02	7.886715e-02	-6.611726e-02
## InsuredInfo_43	9.011530e-02	-7.886715e-02	6.611726e-02
## InsuredInfo_51	5.033371e-03	-5.225579e-03	4.688764e-03

## InsuredInfo_53	-5.033371e-03	5.225579e-03	-4.688764e-03
## InsuredInfo_61	1.805900e-01	-8.900269e-02	-1.411962e-01
## InsuredInfo_62	-1.805900e-01	8.900269e-02	1.411962e-01
## InsuredInfo_71	6.400450e-03	-5.308889e-03	5.866304e-03
## InsuredInfo_73	-6.400450e-03	5.308889e-03	-5.866304e-03
## Insurance_History_11	-2.744375e-02	6.519597e-03	1.597831e-02
## Insurance_History_12	2.744375e-02	-6.519597e-03	-1.597831e-02
## Insurance_History_21	5.546233e-03	-9.769553e-03	6.654721e-06
## Insurance_History_22	-1.734723e-18	-2.775558e-17	0.000000e+00
## Insurance_History_23	-5.546233e-03	9.769553e-03	-6.654721e-06
## Insurance_History_31	-1.327132e-03	4.490159e-04	1.271903e-03
## Insurance_History_32	2.324064e-05	1.416831e-06	-1.479617e-05
## Insurance_History_33	1.303891e-03	-4.504327e-04	-1.257107e-03
## Insurance_History_41	2.635485e-02	-2.202678e-02	-3.441661e-03
## Insurance_History_42	-2.571394e-02	2.172933e-02	2.308756e-03
## Insurance_History_43	-6.409157e-04	2.974489e-04	1.132905e-03
## Insurance_History_71	-9.505328e-04	-1.488995e-03	-4.349603e-03
## Insurance_History_72	1.314261e-03	1.442664e-03	3.323065e-03
## Insurance_History_73	-3.637283e-04	4.633100e-05	1.026538e-03
## Insurance_History_81	-2.850623e-02	5.987103e-03	1.879853e-02
## Insurance_History_82	-6.072711e-04	5.036115e-05	1.070708e-03
## Insurance_History_83	2.911351e-02	-6.037465e-03	-1.986924e-02
## Insurance_History_91	2.468532e-03	-7.754515e-04	-2.125215e-03
## Insurance_History_92	-1.929128e-03	5.643807e-04	9.423603e-04
## Insurance_History_93	-5.394042e-04	2.110708e-04	1.182854e-03
## Family_Hist_11	7.965649e-05	-4.332934e-04	9.646027e-04
## Family_Hist_12	3.305069e-02	-3.360941e-02	2.103255e-02
## Family_Hist_13	-3.313035e-02	3.404271e-02	-2.199716e-02
## Medical_History_31	4.395503e-05	5.046663e-05	8.190970e-05
## Medical_History_32	-8.567797e-03	-1.306188e-02	-9.144021e-03
## Medical_History_33	8.523842e-03	1.301142e-02	9.062111e-03
## Medical_History_41	4.535138e-02	-1.196254e-01	1.052331e-01
## Medical_History_42	-4.535138e-02	1.196254e-01	-1.052331e-01
## Medical_History_51	-4.742891e-04	-2.500926e-03	-7.858329e-04
## Medical_History_52	5.613307e-04	2.543918e-03	7.715234e-04
## Medical_History_53	-8.704157e-05	-4.299240e-05	1.430951e-05
## Medical_History_61	-8.469830e-04	2.266134e-02	1.095109e-02
## Medical_History_62	2.894372e-05	8.478684e-05	3.839961e-05
## Medical_History_63	8.180393e-04	-2.274613e-02	-1.098949e-02
## Medical_History_71	1.693517e-03	1.220669e-03	-1.686189e-03
## Medical_History_72	3.271616e-03	-1.292677e-02	7.363218e-03
## Medical_History_73	-4.965133e-03	1.170611e-02	-5.677029e-03
## Medical_History_81	-4.898934e-03	1.176403e-02	-5.381242e-03
## Medical_History_82	5.384362e-03	-6.033450e-02	-1.922447e-02
## Medical_History_83	-4.854272e-04	4.857047e-02	2.460571e-02
## Medical_History_91	1.302669e-01	-8.880756e-02	-6.809631e-02
## Medical_History_92	-1.303184e-01	8.880040e-02	6.798639e-02
## Medical_History_93	5.149987e-05	7.157650e-06	1.099169e-04
## Medical_History_111	-7.444949e-04	5.461178e-04	-1.081946e-03
## Medical_History_112	1.762253e-03	-1.295401e-05	-1.723974e-03
## Medical_History_113	-1.017758e-03	-5.331638e-04	2.805920e-03
## Medical_History_121	8.968310e-43	-6.887662e-41	5.739719e-42
## Medical_History_122	-1.619294e-02	-1.590150e-02	-2.452243e-02
## Medical_History_123	1.619294e-02	1.590150e-02	2.452243e-02

## Medical_History_131	-1.160079e-01	2.727322e-01	4.003659e-02
## Medical_History_132	-5.422801e-05	1.041645e-04	-1.146885e-04
## Medical_History_133	1.160622e-01	-2.728364e-01	-3.992190e-02
## Medical_History_141	7.383417e-05	3.327559e-03	9.023009e-04
## Medical_History_142	-5.643429e-03	1.231015e-02	-6.463188e-03
## Medical_History_143	5.569595e-03	-1.563771e-02	5.560887e-03
## Medical_History_161	-2.290251e-01	-1.705020e-01	-3.454951e-01
## Medical_History_162	-2.705926e-05	4.704746e-05	9.203078e-05
## Medical_History_163	2.290521e-01	1.704549e-01	3.454031e-01
## Medical_History_171	-7.564556e-05	-6.824899e-05	-4.750355e-05
## Medical_History_172	3.457055e-03	9.344745e-03	8.296061e-03
## Medical_History_173	-3.381409e-03	-9.276496e-03	-8.248557e-03
## Medical_History_181	4.564914e-03	-1.435449e-02	1.554494e-03
## Medical_History_182	-4.461591e-03	1.441811e-02	-1.418498e-03
## Medical_History_183	-1.033231e-04	-6.362127e-05	-1.359962e-04
## Medical_History_191	1.489731e-02	-2.194729e-02	-1.156100e-02
## Medical_History_192	-1.486883e-02	2.173859e-02	1.171179e-02
## Medical_History_193	-2.848112e-05	2.087024e-04	-1.507873e-04
## Medical_History_201	6.379801e-04	7.454056e-03	8.304999e-03
## Medical_History_202	-6.632726e-04	-7.493821e-03	-8.326875e-03
## Medical_History_203	2.529253e-05	3.976484e-05	2.187597e-05
## Medical_History_211	1.612823e-02	-1.021753e-01	-3.291895e-02
## Medical_History_212	-1.607820e-02	1.019743e-01	3.304815e-02
## Medical_History_213	-5.002330e-05	2.009563e-04	-1.291985e-04
## Medical_History_221	3.805748e-03	8.850954e-03	6.893122e-03
## Medical_History_222	-3.805748e-03	-8.850954e-03	-6.893122e-03
## Medical_History_231	-1.243713e-01	2.052675e-02	-5.001133e-02
## Medical_History_232	3.758323e-05	2.789612e-05	-4.845979e-05
## Medical_History_233	1.243337e-01	-2.055464e-02	5.005979e-02
## Medical_History_251	2.032875e-03	-4.065383e-03	1.235617e-02
## Medical_History_252	1.549391e-03	1.140496e-03	-1.275837e-02
## Medical_History_253	-3.582266e-03	2.924887e-03	4.022053e-04
## Medical_History_261	-3.509736e-05	6.879244e-05	-2.683988e-05
## Medical_History_262	-1.973640e-03	3.917988e-03	-1.230104e-02
## Medical_History_263	2.008738e-03	-3.986780e-03	1.232788e-02
## Medical_History_271	3.717922e-03	1.255289e-03	-1.053313e-03
## Medical_History_272	-9.685735e-05	1.025583e-04	-1.306094e-04
## Medical_History_273	-3.621065e-03	-1.357847e-03	1.183922e-03
## Medical_History_281	-1.436784e-04	5.483003e-03	-6.382044e-02
## Medical_History_282	1.653720e-04	-5.535688e-03	6.384380e-02
## Medical_History_283	-2.169359e-05	5.268554e-05	-2.335850e-05
## Medical_History_291	-1.183910e-01	5.109636e-02	1.131364e-02
## Medical_History_292	-9.402017e-05	-7.901676e-05	1.078163e-04
## Medical_History_293	1.184850e-01	-5.101734e-02	-1.142146e-02
## Medical_History_301	-8.760653e-05	1.730602e-04	-8.073871e-05
## Medical_History_302	-1.353704e-02	-4.067829e-04	8.952069e-03
## Medical_History_303	1.362465e-02	2.337228e-04	-8.871330e-03
## Medical_History_311	-2.207314e-04	3.191809e-03	4.189603e-04
## Medical_History_312	-8.487918e-06	7.155842e-05	6.087359e-05
## Medical_History_313	2.292193e-04	-3.263367e-03	-4.798339e-04
## Medical_History_331	-1.284863e-01	1.477871e-01	-8.332072e-02
## Medical_History_333	1.284863e-01	-1.477871e-01	8.332072e-02
## Medical_History_341	-3.826338e-01	-4.664299e-01	1.647727e-01
## Medical_History_342	9.823809e-07	3.577327e-05	6.604304e-05

## Medical_History_343	3.826328e-01	4.663942e-01	-1.648388e-01
## Medical_History_351	3.118553e-04	-3.660069e-04	1.225174e-04
## Medical_History_352	-5.422801e-05	1.041645e-04	-1.146885e-04
## Medical_History_353	-2.576273e-04	2.618423e-04	-7.828913e-06
## Medical_History_361	-1.054037e-02	9.660694e-03	1.086656e-03
## Medical_History_362	1.255602e-02	-1.394596e-02	1.112488e-02
## Medical_History_363	-2.015648e-03	4.285270e-03	-1.221154e-02
## Medical_History_371	-3.694809e-02	4.550958e-02	-5.500003e-05
## Medical_History_372	3.710248e-02	-4.556200e-02	4.714083e-05
## Medical_History_373	-1.543925e-04	5.241284e-05	7.859197e-06
## Medical_History_381	6.518516e-03	-7.140683e-03	3.777611e-03
## Medical_History_382	-6.518516e-03	7.140683e-03	-3.777611e-03
## Medical_History_391	-1.235426e-03	-1.744111e-02	2.696949e-02
## Medical_History_392	-5.422801e-05	1.041645e-04	-1.146885e-04
## Medical_History_393	1.289654e-03	1.733694e-02	-2.685480e-02
## Medical_History_401	-9.725040e-03	1.818844e-02	-2.776654e-03
## Medical_History_402	0.000000e+00	0.000000e+00	0.000000e+00
## Medical_History_403	9.725040e-03	-1.818844e-02	2.776654e-03
## Medical_History_411	-1.243682e-01	1.072323e-01	3.956404e-02
## Medical_History_412	0.000000e+00	0.000000e+00	0.000000e+00
## Medical_History_413	1.243682e-01	-1.072323e-01	-3.956404e-02
## Medical_Keyword_1	5.717567e-02	4.093742e-02	1.000101e-01
## Medical_Keyword_2	-4.434800e-03	4.133565e-03	4.242481e-03
## Medical_Keyword_3	4.310856e-03	-1.738715e-02	1.398001e-02
## Medical_Keyword_4	-2.111742e-02	-1.658728e-02	1.121944e-02
## Medical_Keyword_5	7.253219e-03	8.618052e-03	1.640824e-02
## Medical_Keyword_6	-7.435879e-03	2.877332e-03	2.751178e-03
## Medical_Keyword_7	-7.913321e-03	-1.539842e-02	1.937397e-02
## Medical_Keyword_8	-9.986689e-03	8.189546e-03	4.361019e-03
## Medical_Keyword_9	-1.104497e-03	7.082973e-03	3.826015e-03
## Medical_Keyword_10	-6.319700e-03	1.766437e-02	9.701265e-03
## Medical_Keyword_11	-3.678955e-02	4.315746e-02	-1.116470e-03
## Medical_Keyword_12	-6.569486e-03	2.127106e-03	6.573505e-04
## Medical_Keyword_13	-7.046853e-04	1.951839e-04	2.460288e-03
## Medical_Keyword_14	-1.833569e-03	6.707014e-03	4.310182e-03
## Medical_Keyword_15	-1.100740e-01	1.569701e-02	-3.700452e-02
## Medical_Keyword_16	9.833667e-05	9.002341e-04	-1.277075e-03
## Medical_Keyword_17	-9.320381e-03	2.755710e-03	3.339053e-03
## Medical_Keyword_18	-4.980175e-03	-2.813490e-03	4.582848e-03
## Medical_Keyword_19	2.923536e-03	3.199377e-03	3.679847e-03
## Medical_Keyword_20	-4.210999e-03	1.583290e-03	1.413269e-03
## Medical_Keyword_21	1.483920e-02	1.552684e-02	2.999865e-02
## Medical_Keyword_22	6.188207e-03	3.844537e-02	1.034402e-02
## Medical_Keyword_23	-1.284313e-01	1.469453e-01	-8.318580e-02
## Medical_Keyword_24	2.799496e-02	1.765374e-02	3.793858e-02
## Medical_Keyword_25	-3.457403e-02	1.519628e-02	-8.335039e-03
## Medical_Keyword_26	-5.015389e-03	-7.486233e-03	6.798931e-03
## Medical_Keyword_27	1.488798e-02	1.036813e-02	2.195935e-02
## Medical_Keyword_28	3.115623e-03	9.987630e-03	4.449275e-03
## Medical_Keyword_29	-4.720382e-03	2.168849e-03	-2.534711e-05
## Medical_Keyword_30	-1.470555e-02	1.851726e-02	1.107922e-02
## Medical_Keyword_31	1.287892e-02	3.942131e-03	1.882769e-02
## Medical_Keyword_32	-8.898598e-03	1.796684e-02	6.942692e-03
## Medical_Keyword_33	2.898953e-03	1.676083e-03	-4.760517e-03

## Medical_Keyword_34	-6.668739e-03	6.765391e-03	1.897989e-04
## Medical_Keyword_35	-1.699684e-03	8.797925e-04	-1.943737e-03
## Medical_Keyword_36	-1.626749e-03	-5.120612e-04	4.502172e-03
## Medical_Keyword_37	-5.463766e-02	-3.120672e-02	4.081032e-02
## Medical_Keyword_38	5.697764e-03	-2.504049e-03	-2.981781e-03
## Medical_Keyword_39	-5.847338e-03	3.713760e-03	6.980269e-03
## Medical_Keyword_40	-6.269764e-02	1.320991e-01	1.792276e-02
## Medical_Keyword_41	2.996056e-03	1.614908e-03	-2.601747e-03
## Medical_Keyword_42	-4.607196e-02	1.118922e-01	1.907589e-02
## Medical_Keyword_43	1.018107e-02	-1.556879e-03	2.220504e-03
## Medical_Keyword_44	-8.309781e-04	1.647287e-03	8.738996e-04
## Medical_Keyword_45	-4.128907e-03	3.325193e-03	4.566845e-03
## Medical_Keyword_46	3.640950e-03	-2.758582e-03	1.382089e-02
## Medical_Keyword_47	-1.272601e-02	-5.301893e-03	1.245734e-02
## Medical_Keyword_48	-6.706246e-04	2.249114e-02	1.052027e-02
##	PC16	PC17	PC18
## Product_Info_11	-4.902125e-03	9.707129e-03	-1.130896e-02
## Product_Info_12	4.902125e-03	-9.707129e-03	1.130896e-02
## Product_Info_4	-3.606743e-02	3.700527e-02	8.224655e-02
## Product_Info_52	-3.144636e-03	-1.106008e-03	-2.580550e-03
## Product_Info_53	3.144636e-03	1.106008e-03	2.580550e-03
## Product_Info_61	2.476965e-01	5.405711e-02	6.500121e-02
## Product_Info_63	-2.476965e-01	-5.405711e-02	-6.500121e-02
## Product_Info_71	5.353740e-03	-8.929488e-03	-6.085255e-03
## Product_Info_72	-2.255141e-16	-3.608225e-16	1.942890e-16
## Product_Info_73	-5.353740e-03	8.929488e-03	6.085255e-03
## Ins_Age	2.312521e-02	-1.052342e-02	-6.980740e-02
## Ht	-1.835739e-03	9.559280e-03	-6.260285e-03
## Wt	1.597539e-03	1.098232e-02	1.638033e-03
## BMI	5.209638e-03	9.005240e-03	8.906531e-03
## Employment_Info_1	8.014161e-03	1.698658e-03	2.830574e-04
## Employment_Info_31	9.819734e-02	-3.233144e-02	7.183628e-02
## Employment_Info_33	-9.819734e-02	3.233144e-02	-7.183628e-02
## Employment_Info_52	1.490587e-01	-1.727050e-02	-1.120197e-01
## Employment_Info_53	-1.490587e-01	1.727050e-02	1.120197e-01
## InsuredInfo_11	3.029804e-01	-5.399990e-02	6.989496e-02
## InsuredInfo_12	-3.023436e-01	5.406601e-02	-7.016240e-02
## InsuredInfo_13	-6.368418e-04	-6.610665e-05	2.674372e-04
## InsuredInfo_22	3.649574e-03	1.060727e-04	-3.233412e-03
## InsuredInfo_23	-3.649574e-03	-1.060727e-04	3.233412e-03
## InsuredInfo_42	-1.100780e-01	1.856508e-02	2.963239e-01
## InsuredInfo_43	1.100780e-01	-1.856508e-02	-2.963239e-01
## InsuredInfo_51	1.379605e-02	7.888898e-03	-4.134547e-03
## InsuredInfo_53	-1.379605e-02	-7.888898e-03	4.134547e-03
## InsuredInfo_61	-1.224975e-01	1.027059e-01	-1.043452e-01
## InsuredInfo_62	1.224975e-01	-1.027059e-01	1.043452e-01
## InsuredInfo_71	8.881339e-03	5.714156e-03	-9.198169e-03
## InsuredInfo_73	-8.881339e-03	-5.714156e-03	9.198169e-03
## Insurance_History_11	-2.478388e-02	1.031737e-02	4.111765e-02
## Insurance_History_12	2.478388e-02	-1.031737e-02	-4.111765e-02
## Insurance_History_21	1.286248e-02	-1.029628e-02	-4.010243e-03
## Insurance_History_22	4.163336e-17	1.387779e-17	1.387779e-17
## Insurance_History_23	-1.286248e-02	1.029628e-02	4.010243e-03
## Insurance_History_31	6.368308e-03	4.363284e-03	4.274687e-03



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## Insurance_History_32 5.272715e-06 -3.530910e-06 -1.924478e-05
## Insurance_History_33 -6.373580e-03 -4.359753e-03 -4.255442e-03
## Insurance_History_41 1.495989e-02 -2.310631e-03 -8.894513e-02
## Insurance_History_42 -2.224931e-02 -7.398750e-04 8.573031e-02
## Insurance_History_43 7.289416e-03 3.050506e-03 3.214818e-03
## Insurance_History_71 -5.522136e-02 2.839029e-02 1.079096e-01
## Insurance_History_72 4.786186e-02 -3.139212e-02 -1.110641e-01
## Insurance_History_73 7.359507e-03 3.001833e-03 3.154597e-03
## Insurance_History_81 -2.667463e-02 1.029131e-02 3.909193e-02
## Insurance_History_82 7.248517e-03 3.098625e-03 3.149274e-03
## Insurance_History_83 1.942611e-02 -1.338993e-02 -4.224121e-02
## Insurance_History_91 6.926815e-03 -1.758646e-03 -1.160445e-02
## Insurance_History_92 -1.416999e-02 -1.394601e-03 8.351601e-03
## Insurance_History_93 7.243177e-03 3.153248e-03 3.252850e-03
## Family_Hist_11 -2.203442e-03 2.941457e-03 1.782857e-03
## Family_Hist_12 -5.491279e-02 5.053575e-03 -5.759606e-03
## Family_Hist_13 5.711623e-02 -7.995032e-03 3.976749e-03
## Medical_History_31 5.991907e-05 -8.718521e-05 3.199114e-05
## Medical_History_32 -1.513974e-01 8.496739e-02 3.244930e-01
## Medical_History_33 1.513375e-01 -8.488020e-02 -3.245250e-01
## Medical_History_41 1.400710e-01 1.093470e-01 4.532893e-02
## Medical_History_42 -1.400710e-01 -1.093470e-01 -4.532893e-02
## Medical_History_51 -1.652652e-03 -3.392406e-03 4.382417e-03
## Medical_History_52 1.618354e-03 3.362695e-03 -4.372651e-03
## Medical_History_53 3.429782e-05 2.971110e-05 -9.765763e-06
## Medical_History_61 -2.247109e-02 7.083696e-02 -1.728002e-02
## Medical_History_62 1.056591e-05 -3.967140e-05 2.006488e-04
## Medical_History_63 2.246053e-02 -7.079729e-02 1.707937e-02
## Medical_History_71 2.641842e-03 3.282594e-03 -1.447686e-03
## Medical_History_72 -2.263085e-02 -1.338106e-02 2.219590e-02
## Medical_History_73 1.998900e-02 1.009846e-02 -2.074822e-02
## Medical_History_81 2.018836e-02 9.938824e-03 -2.079395e-02
## Medical_History_82 -2.777828e-02 -6.599140e-02 9.047059e-02
## Medical_History_83 7.589920e-03 5.605257e-02 -6.967664e-02
## Medical_History_91 -3.255593e-02 6.282914e-03 2.477877e-02
## Medical_History_92 3.255170e-02 -6.242233e-03 -2.476494e-02
## Medical_History_93 4.232604e-06 -4.068121e-05 -1.383423e-05
## Medical_History_111 8.309439e-04 -5.815238e-04 7.052946e-05
## Medical_History_112 -5.419659e-04 -1.138023e-04 -8.770314e-04
## Medical_History_113 -2.889780e-04 6.953262e-04 8.065020e-04
## Medical_History_121 -1.836710e-40 -6.612156e-39 -4.701977e-37
## Medical_History_122 -3.026917e-04 -1.823849e-02 3.322289e-02
## Medical_History_123 3.026917e-04 1.823849e-02 -3.322289e-02
## Medical_History_131 -2.308605e-01 4.206676e-01 -6.138431e-02
## Medical_History_132 4.182467e-06 1.321516e-04 -5.376701e-05
## Medical_History_133 2.308563e-01 -4.207997e-01 6.143807e-02
## Medical_History_141 -1.024294e-03 3.479324e-03 -1.876432e-03
## Medical_History_142 2.101931e-02 9.357300e-03 -2.072342e-02
## Medical_History_143 -1.999501e-02 -1.283662e-02 2.259985e-02
## Medical_History_161 -9.880693e-02 1.713076e-01 -1.870583e-01
## Medical_History_162 1.475949e-05 -7.247042e-05 -3.216422e-05
## Medical_History_163 9.879217e-02 -1.712351e-01 1.870905e-01
## Medical_History_171 6.210186e-05 2.666307e-05 -2.383403e-05
## Medical_History_172 -4.592036e-03 4.298852e-03 -1.183343e-02

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## Medical_History_173	4.529935e-03	-4.325516e-03	1.185726e-02
## Medical_History_181	-1.221327e-02	-1.346764e-04	9.655183e-03
## Medical_History_182	1.237042e-02	-7.878704e-05	-9.235380e-03
## Medical_History_183	-1.571500e-04	2.134635e-04	-4.198028e-04
## Medical_History_191	-8.765933e-03	-8.469006e-03	7.314905e-03
## Medical_History_192	8.771388e-03	8.057337e-03	-7.115098e-03
## Medical_History_193	-5.455571e-06	4.116683e-04	-1.998070e-04
## Medical_History_201	-2.337730e-03	6.606458e-03	3.331446e-03
## Medical_History_202	2.213956e-03	-6.603962e-03	-3.388678e-03
## Medical_History_203	1.237744e-04	-2.496540e-06	5.723191e-05
## Medical_History_211	-1.127334e-01	-3.801786e-02	3.606978e-01
## Medical_History_212	1.127554e-01	3.760576e-02	-3.605244e-01
## Medical_History_213	-2.197849e-05	4.121020e-04	-1.734433e-04
## Medical_History_221	2.743875e-03	1.215950e-03	2.506726e-03
## Medical_History_222	-2.743875e-03	-1.215950e-03	-2.506726e-03
## Medical_History_231	-3.193403e-03	-5.009524e-02	6.779767e-02
## Medical_History_232	-3.768962e-05	1.629194e-04	-7.561201e-05
## Medical_History_233	3.231092e-03	4.993232e-02	-6.772205e-02
## Medical_History_251	-1.671791e-03	-8.617488e-03	-1.121896e-02
## Medical_History_252	1.834918e-03	1.066987e-02	1.211900e-02
## Medical_History_253	-1.631270e-04	-2.052380e-03	-9.000422e-04
## Medical_History_261	1.021724e-04	4.812098e-06	1.855120e-04
## Medical_History_262	1.622738e-03	8.511641e-03	1.098586e-02
## Medical_History_263	-1.724910e-03	-8.516453e-03	-1.117137e-02
## Medical_History_271	-4.282911e-04	9.136004e-04	-5.603529e-04
## Medical_History_272	-5.390062e-05	2.916345e-04	-4.224762e-04
## Medical_History_273	4.821918e-04	-1.205235e-03	9.828292e-04
## Medical_History_281	4.001143e-02	-8.548119e-03	-3.561894e-02
## Medical_History_282	-3.995291e-02	8.469031e-03	3.557490e-02
## Medical_History_283	-5.851964e-05	7.908785e-05	4.403549e-05
## Medical_History_291	-1.225934e-02	-4.936920e-02	6.699306e-02
## Medical_History_292	-3.709132e-05	-1.240252e-05	-6.872138e-07
## Medical_History_293	1.229643e-02	4.938160e-02	-6.699238e-02
## Medical_History_301	1.571113e-05	2.491826e-04	-9.783129e-05
## Medical_History_302	-2.256858e-02	1.059796e-03	3.951810e-02
## Medical_History_303	2.255286e-02	-1.308979e-03	-3.942027e-02
## Medical_History_311	-4.895259e-04	4.256160e-04	-2.273048e-03
## Medical_History_312	-1.177657e-04	1.235941e-04	-5.020415e-05
## Medical_History_313	6.072915e-04	-5.492101e-04	2.323252e-03
## Medical_History_331	-2.969179e-01	-3.557604e-01	-1.234304e-01
## Medical_History_333	2.969179e-01	3.557604e-01	1.234304e-01
## Medical_History_341	-6.013058e-02	1.444133e-02	-4.075190e-02
## Medical_History_342	-4.665455e-05	-1.137587e-04	-3.944708e-05
## Medical_History_343	6.017724e-02	-1.432757e-02	4.079135e-02
## Medical_History_351	3.038383e-04	2.022281e-05	-2.743592e-05
## Medical_History_352	4.182467e-06	1.321516e-04	-5.376701e-05
## Medical_History_353	-3.080208e-04	-1.523744e-04	8.120293e-05
## Medical_History_361	-6.517239e-03	-5.200466e-03	-5.608566e-04
## Medical_History_362	5.084282e-03	-3.773538e-03	-1.049531e-02
## Medical_History_363	1.432958e-03	8.974005e-03	1.105617e-02
## Medical_History_371	9.671729e-03	1.558368e-02	3.445905e-02
## Medical_History_372	-9.577831e-03	-1.576698e-02	-3.439593e-02
## Medical_History_373	-9.389825e-05	1.832993e-04	-6.311600e-05
## Medical_History_381	1.616190e-02	1.473752e-02	5.791404e-03

## Medical_History_382	-1.616190e-02	-1.473752e-02	-5.791404e-03
## Medical_History_391	-4.769668e-02	6.212284e-02	-3.844682e-02
## Medical_History_392	4.182467e-06	1.321516e-04	-5.376701e-05
## Medical_History_393	4.769249e-02	-6.225499e-02	3.850059e-02
## Medical_History_401	-2.954363e-02	-1.552752e-02	-6.783128e-03
## Medical_History_402	0.000000e+00	0.000000e+00	0.000000e+00
## Medical_History_403	2.954363e-02	1.552752e-02	6.783128e-03
## Medical_History_411	5.008547e-02	-1.282213e-02	1.170926e-02
## Medical_History_412	0.000000e+00	0.000000e+00	0.000000e+00
## Medical_History_413	-5.008547e-02	1.282213e-02	-1.170926e-02
## Medical_Keyword_1	3.128783e-02	-4.715568e-02	4.294597e-02
## Medical_Keyword_2	2.614269e-03	-8.356727e-04	1.784435e-03
## Medical_Keyword_3	-3.393989e-02	3.854166e-02	-2.341710e-02
## Medical_Keyword_4	-8.701990e-04	6.942919e-03	-8.080149e-03
## Medical_Keyword_5	3.838696e-03	-9.812328e-03	1.019896e-02
## Medical_Keyword_6	-1.954637e-04	4.769124e-03	9.860375e-04
## Medical_Keyword_7	1.876055e-03	-5.677884e-03	7.992905e-03
## Medical_Keyword_8	1.057716e-02	3.754070e-03	-2.542331e-02
## Medical_Keyword_9	6.936182e-03	1.612758e-03	-2.094126e-02
## Medical_Keyword_10	2.076034e-03	2.844891e-02	-2.187458e-02
## Medical_Keyword_11	9.737934e-03	1.584299e-02	3.475062e-02
## Medical_Keyword_12	-1.675167e-03	-4.992288e-03	2.828503e-03
## Medical_Keyword_13	1.869778e-03	2.025248e-03	-6.236379e-03
## Medical_Keyword_14	5.474470e-04	5.947286e-03	-6.904113e-03
## Medical_Keyword_15	2.011489e-04	-4.840974e-02	6.271083e-02
## Medical_Keyword_16	-5.170891e-04	-1.249508e-03	-3.830255e-03
## Medical_Keyword_17	3.396992e-04	1.886506e-03	5.327795e-03
## Medical_Keyword_18	-6.455578e-04	4.695054e-04	1.160789e-03
## Medical_Keyword_19	6.723256e-04	3.118360e-03	-4.284930e-03
## Medical_Keyword_20	2.750394e-04	1.388479e-03	2.150711e-03
## Medical_Keyword_21	6.114764e-03	-1.204332e-02	1.627491e-02
## Medical_Keyword_22	4.294584e-02	1.538154e-02	-1.398318e-01
## Medical_Keyword_23	-2.967156e-01	-3.550475e-01	-1.228247e-01
## Medical_Keyword_24	1.191870e-02	-2.289537e-02	2.599106e-02
## Medical_Keyword_25	-6.153055e-03	-1.092635e-03	2.454125e-03
## Medical_Keyword_26	-1.600381e-03	4.441567e-03	-5.328035e-03
## Medical_Keyword_27	7.775600e-03	-7.767497e-03	8.933388e-03
## Medical_Keyword_28	1.172245e-02	6.114866e-03	-4.828611e-02
## Medical_Keyword_29	1.349337e-03	8.951941e-04	-4.643313e-03
## Medical_Keyword_30	6.157000e-03	6.219941e-03	-4.662854e-03
## Medical_Keyword_31	3.739537e-03	-5.504210e-03	9.699950e-03
## Medical_Keyword_32	1.852609e-02	5.565758e-03	-6.052449e-02
## Medical_Keyword_33	8.909472e-04	-3.105719e-04	-1.728318e-03
## Medical_Keyword_34	6.744908e-03	-3.484878e-04	-5.334816e-03
## Medical_Keyword_35	6.108641e-04	-1.140875e-03	-7.816703e-04
## Medical_Keyword_36	-1.728488e-03	5.667509e-03	-4.420246e-03
## Medical_Keyword_37	-8.436327e-03	-1.461047e-03	-6.130292e-03
## Medical_Keyword_38	8.253739e-04	4.146430e-04	-6.133138e-03
## Medical_Keyword_39	2.760335e-03	1.046709e-03	-2.854609e-04
## Medical_Keyword_40	-1.134448e-01	2.150240e-01	-2.575266e-02
## Medical_Keyword_41	5.611549e-03	-7.891325e-04	-1.284848e-02
## Medical_Keyword_42	-8.837232e-02	1.625107e-01	-3.232362e-02
## Medical_Keyword_43	-2.746290e-04	5.448733e-03	-1.311394e-02
## Medical_Keyword_44	-1.880140e-03	7.260306e-04	-1.451354e-03

## Medical_Keyword_45	-8.437095e-04	3.716724e-03	1.261307e-03
## Medical_Keyword_46	3.511060e-03	-4.498984e-03	3.907918e-03
## Medical_Keyword_47	-3.910744e-03	3.173504e-03	-3.818359e-03
## Medical_Keyword_48	-2.258558e-02	6.979010e-02	-1.742445e-02
##	PC19	PC20	PC21
## Product_Info_11	1.254418e-03	-1.647477e-03	1.754596e-03
## Product_Info_12	-1.254418e-03	1.647477e-03	-1.754596e-03
## Product_Info_4	-4.040356e-03	6.978123e-02	-3.251542e-02
## Product_Info_52	-1.036482e-03	7.572060e-04	-4.947809e-04
## Product_Info_53	1.036482e-03	-7.572060e-04	4.947809e-04
## Product_Info_61	1.285152e-01	2.609280e-02	1.316368e-02
## Product_Info_63	-1.285152e-01	-2.609280e-02	-1.316368e-02
## Product_Info_71	1.174688e-03	-1.371638e-02	-1.318014e-03
## Product_Info_72	-6.158268e-17	-2.463307e-16	3.105155e-16
## Product_Info_73	-1.174688e-03	1.371638e-02	1.318014e-03
## Ins_Age	-5.510181e-03	-3.366506e-02	1.655935e-02
## Ht	4.013148e-03	1.760119e-03	-2.634751e-03
## Wt	5.937134e-03	3.832832e-03	1.515707e-02
## BMI	6.171020e-03	4.434743e-03	2.893479e-02
## Employment_Info_1	-1.833703e-03	3.908665e-04	-2.155141e-03
## Employment_Info_31	-3.092325e-03	6.381321e-02	-3.987356e-02
## Employment_Info_33	3.092325e-03	-6.381321e-02	3.987356e-02
## Employment_Info_52	6.023283e-02	-1.145287e-01	1.085210e-01
## Employment_Info_53	-6.023283e-02	1.145287e-01	-1.085210e-01
## InsuredInfo_11	8.005280e-02	-1.888600e-02	7.559701e-02
## InsuredInfo_12	-8.141915e-02	1.693397e-02	-7.454350e-02
## InsuredInfo_13	1.366343e-03	1.952025e-03	-1.053504e-03
## InsuredInfo_22	5.842072e-03	3.542803e-03	1.758767e-03
## InsuredInfo_23	-5.842072e-03	-3.542803e-03	-1.758767e-03
## InsuredInfo_42	-5.368683e-01	-2.454892e-01	8.167333e-02
## InsuredInfo_43	5.368683e-01	2.454892e-01	-8.167333e-02
## InsuredInfo_51	8.066510e-03	4.337423e-03	1.838010e-03
## InsuredInfo_53	-8.066510e-03	-4.337423e-03	-1.838010e-03
## InsuredInfo_61	1.563409e-02	1.590514e-02	-3.618264e-02
## InsuredInfo_62	-1.563409e-02	-1.590514e-02	3.618264e-02
## InsuredInfo_71	1.682585e-02	1.259933e-02	-2.839708e-03
## InsuredInfo_73	-1.682585e-02	-1.259933e-02	2.839708e-03
## Insurance_History_11	1.220604e-02	4.060561e-02	1.423521e-02
## Insurance_History_12	-1.220604e-02	-4.060561e-02	-1.423521e-02
## Insurance_History_21	2.988582e-03	-1.323879e-02	-1.578090e-02
## Insurance_History_22	4.163336e-17	1.665335e-16	-5.204170e-18
## Insurance_History_23	-2.988582e-03	1.323879e-02	1.578090e-02
## Insurance_History_31	-1.043706e-03	9.918814e-03	-1.256978e-03
## Insurance_History_32	1.814166e-05	-3.043540e-06	-5.000671e-06
## Insurance_History_33	1.025564e-03	-9.915771e-03	1.261979e-03
## Insurance_History_41	-4.804000e-02	-1.263389e-01	-4.893855e-02
## Insurance_History_42	4.877814e-02	1.180845e-01	5.114184e-02
## Insurance_History_43	-7.381433e-04	8.254429e-03	-2.203289e-03
## Insurance_History_71	1.502705e-02	1.438043e-01	1.274424e-02
## Insurance_History_72	-1.424343e-02	-1.519386e-01	-1.088064e-02
## Insurance_History_73	-7.836181e-04	8.134319e-03	-1.863602e-03
## Insurance_History_81	1.190286e-02	3.580303e-02	1.712218e-02
## Insurance_History_82	-7.734304e-04	8.294853e-03	-1.894017e-03
## Insurance_History_83	-1.112943e-02	-4.409788e-02	-1.522816e-02

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## Insurance_History_91 -2.586986e-03 -1.518254e-02 -2.339817e-03
## Insurance_History_92  3.285200e-03  6.766003e-03  4.124749e-03
## Insurance_History_93 -6.982142e-04  8.416538e-03 -1.784932e-03
## Family_Hist_11      -2.179584e-03  4.878630e-04  1.100505e-03
## Family_Hist_12      2.802852e-03 -1.755193e-02 -3.373114e-02
## Family_Hist_13      -6.232677e-04  1.706407e-02  3.263064e-02
## Medical_History_31   3.112984e-05 -7.266035e-05 -1.343472e-05
## Medical_History_32   3.869641e-02  4.680186e-01  3.579894e-02
## Medical_History_33  -3.872754e-02 -4.679460e-01 -3.578550e-02
## Medical_History_41  -2.088251e-02 -1.493147e-02 -1.837519e-02
## Medical_History_42   2.088251e-02  1.493147e-02  1.837519e-02
## Medical_History_51   2.740517e-03 -3.964516e-03 -9.208700e-04
## Medical_History_52  -2.774964e-03  3.916369e-03  9.609660e-04
## Medical_History_53   3.444723e-05  4.814686e-05 -4.009596e-05
## Medical_History_61   8.451173e-03  2.301168e-02  1.127314e-01
## Medical_History_62  -6.350489e-05  2.339693e-05  5.350353e-05
## Medical_History_63  -8.387668e-03 -2.303508e-02 -1.127849e-01
## Medical_History_71   5.695857e-04  5.991761e-05 -9.626265e-04
## Medical_History_72   3.714558e-03 -1.522811e-02  2.498476e-02
## Medical_History_73  -4.284144e-03  1.516819e-02 -2.402214e-02
## Medical_History_81  -3.836341e-03  1.456678e-02 -2.431157e-02
## Medical_History_82   5.467124e-02 -5.978229e-02  6.121268e-02
## Medical_History_83  -5.083490e-02  4.521551e-02 -3.690110e-02
## Medical_History_91   3.563456e-02 -4.110168e-02 -1.120349e-02
## Medical_History_92  -3.568097e-02  4.119621e-02  1.108370e-02
## Medical_History_93   4.641626e-05 -9.453745e-05  1.197949e-04
## Medical_History_111  2.754668e-04  6.119880e-04 -6.636329e-04
## Medical_History_112  7.776097e-04  1.669731e-04 -2.666288e-04
## Medical_History_113 -1.053076e-03 -7.789612e-04  9.302617e-04
## Medical_History_121  0.000000e+00 -2.256949e-36 -1.504633e-35
## Medical_History_122  2.804657e-02 -7.419328e-03 -4.427573e-03
## Medical_History_123 -2.804657e-02  7.419328e-03  4.427573e-03
## Medical_History_131  1.297950e-01 -1.124797e-01 -9.124784e-02
## Medical_History_132  1.495359e-05  1.580740e-04  5.935871e-05
## Medical_History_133 -1.298100e-01  1.123217e-01  9.118848e-02
## Medical_History_141  7.776008e-04  1.109886e-03  1.219420e-03
## Medical_History_142 -3.560874e-03  1.517877e-02 -2.497520e-02
## Medical_History_143  2.783273e-03 -1.628865e-02  2.375578e-02
## Medical_History_161 -6.563543e-02  3.153865e-03  2.681428e-02
## Medical_History_162 -2.298010e-05 -1.035803e-04 -7.076315e-05
## Medical_History_163  6.565841e-02 -3.050285e-03 -2.674352e-02
## Medical_History_171  5.408404e-05  1.410165e-05 -2.369314e-05
## Medical_History_172 -3.266780e-03  9.080661e-03  1.039043e-03
## Medical_History_173  3.212696e-03 -9.094762e-03 -1.015349e-03
## Medical_History_181  6.612707e-03 -1.506524e-02 -1.774636e-02
## Medical_History_182 -6.456697e-03  1.524079e-02  1.762801e-02
## Medical_History_183 -1.560099e-04 -1.755501e-04  1.183448e-04
## Medical_History_191  1.904392e-02 -2.663643e-02 -1.440822e-02
## Medical_History_192 -1.903389e-02  2.639775e-02  1.446329e-02
## Medical_History_193 -1.002528e-05  2.386753e-04 -5.507775e-05
## Medical_History_201  2.214603e-03  1.694795e-03  2.137062e-03
## Medical_History_202 -2.277216e-03 -1.703347e-03 -2.132546e-03
## Medical_History_203  6.261322e-05  8.552240e-06 -4.515995e-06
## Medical_History_211  3.532786e-01 -3.431709e-01  1.733906e-04

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## Medical_History_212	-3.532558e-01	3.429325e-01	-1.191776e-04
## Medical_History_213	-2.282394e-05	2.384150e-04	-5.421303e-05
## Medical_History_221	-4.999490e-03	4.194229e-03	1.094890e-03
## Medical_History_222	4.999490e-03	-4.194229e-03	-1.094890e-03
## Medical_History_231	-1.238079e-02	2.546932e-02	-1.130682e-01
## Medical_History_232	-4.142007e-05	7.452748e-05	-7.304246e-05
## Medical_History_233	1.242221e-02	-2.554384e-02	1.131412e-01
## Medical_History_251	4.693237e-03	-6.375700e-03	2.767460e-04
## Medical_History_252	-3.066057e-03	4.816959e-03	-8.931736e-04
## Medical_History_253	-1.627180e-03	1.558741e-03	6.164276e-04
## Medical_History_261	-5.404742e-05	-6.605691e-06	1.842212e-04
## Medical_History_262	-4.556056e-03	6.464880e-03	-4.611357e-04
## Medical_History_263	4.610103e-03	-6.458274e-03	2.769146e-04
## Medical_History_271	1.334548e-03	-7.859108e-04	5.808066e-03
## Medical_History_272	-5.815748e-05	7.722245e-05	-1.789379e-04
## Medical_History_273	-1.276390e-03	7.086884e-04	-5.629128e-03
## Medical_History_281	-4.653272e-02	-2.775577e-02	-5.643826e-02
## Medical_History_282	4.649255e-02	2.773750e-02	5.646902e-02
## Medical_History_283	4.016959e-05	1.827613e-05	-3.075961e-05
## Medical_History_291	8.938465e-03	2.760045e-02	-1.317082e-02
## Medical_History_292	-2.245790e-06	1.608011e-05	-1.906148e-05
## Medical_History_293	-8.936219e-03	-2.761653e-02	1.318988e-02
## Medical_History_301	1.859613e-05	1.638875e-04	1.882943e-05
## Medical_History_302	9.165693e-03	2.858268e-03	-3.521548e-03
## Medical_History_303	-9.184289e-03	-3.022155e-03	3.502718e-03
## Medical_History_311	-8.550617e-05	8.403053e-04	-5.050443e-05
## Medical_History_312	2.858133e-05	-2.478509e-05	-5.145745e-05
## Medical_History_313	5.692484e-05	-8.155203e-04	1.019619e-04
## Medical_History_331	6.615150e-02	1.390139e-02	2.336447e-02
## Medical_History_333	-6.615150e-02	-1.390139e-02	-2.336447e-02
## Medical_History_341	1.234311e-02	-1.299353e-02	-3.098013e-02
## Medical_History_342	3.747046e-05	-7.567226e-06	-1.966579e-05
## Medical_History_343	-1.238058e-02	1.300110e-02	3.099979e-02
## Medical_History_351	5.024651e-04	-6.152966e-04	-9.596098e-04
## Medical_History_352	1.495359e-05	1.580740e-04	5.935871e-05
## Medical_History_353	-5.174187e-04	4.572226e-04	9.002511e-04
## Medical_History_361	-3.301315e-03	9.885460e-04	2.686752e-03
## Medical_History_362	7.942508e-03	-7.205084e-03	-2.377429e-03
## Medical_History_363	-4.641193e-03	6.216538e-03	-3.093236e-04
## Medical_History_371	-1.477343e-02	5.105911e-02	-1.488681e-03
## Medical_History_372	1.465577e-02	-5.089446e-02	1.603523e-03
## Medical_History_373	1.176639e-04	-1.646523e-04	-1.148414e-04
## Medical_History_381	-2.195814e-03	5.784140e-05	-1.989100e-03
## Medical_History_382	2.195814e-03	-5.784140e-05	1.989100e-03
## Medical_History_391	4.490081e-02	-2.448248e-03	5.797026e-01
## Medical_History_392	1.495359e-05	1.580740e-04	5.935871e-05
## Medical_History_393	-4.491577e-02	2.290174e-03	-5.797619e-01
## Medical_History_401	-1.580114e-03	-3.630706e-03	-2.438126e-03
## Medical_History_402	0.000000e+00	0.000000e+00	0.000000e+00
## Medical_History_403	1.580114e-03	3.630706e-03	2.438126e-03
## Medical_History_411	-1.222749e-02	6.662761e-03	2.046058e-02
## Medical_History_412	0.000000e+00	0.000000e+00	0.000000e+00
## Medical_History_413	1.222749e-02	-6.662761e-03	-2.046058e-02
## Medical_Keyword_1	1.507674e-02	-8.142116e-03	-6.831816e-03

## Medical_Keyword_2	-1.080693e-03	4.402456e-03	3.238887e-04
## Medical_Keyword_3	3.142149e-02	1.053468e-03	3.735586e-01
## Medical_Keyword_4	-6.541954e-03	3.741934e-03	-3.034643e-03
## Medical_Keyword_5	4.479040e-03	1.706990e-03	-4.009322e-03
## Medical_Keyword_6	1.769172e-03	-7.557767e-04	4.020146e-02
## Medical_Keyword_7	4.619121e-03	-2.269993e-03	-2.261021e-03
## Medical_Keyword_8	-3.058809e-02	3.198070e-02	3.606010e-03
## Medical_Keyword_9	-1.855447e-02	1.869334e-02	9.883773e-04
## Medical_Keyword_10	-1.627964e-02	1.523279e-02	-2.546167e-02
## Medical_Keyword_11	-1.365765e-02	4.914978e-02	-6.292047e-04
## Medical_Keyword_12	-1.021650e-03	3.247743e-03	-7.172358e-03
## Medical_Keyword_13	-4.577555e-03	4.626389e-03	-2.501550e-03
## Medical_Keyword_14	-4.781823e-03	3.928447e-03	-1.843308e-03
## Medical_Keyword_15	-9.225161e-03	2.074146e-02	-8.781470e-02
## Medical_Keyword_16	1.070356e-03	4.136704e-04	3.464601e-03
## Medical_Keyword_17	1.314161e-03	2.903910e-03	-1.001550e-03
## Medical_Keyword_18	-1.409909e-03	-6.886051e-04	-3.545441e-04
## Medical_Keyword_19	-2.255421e-03	3.142978e-03	-2.221919e-03
## Medical_Keyword_20	-3.525319e-06	3.410219e-03	-5.285717e-03
## Medical_Keyword_21	3.738677e-03	5.120455e-04	-2.105644e-03
## Medical_Keyword_22	-1.288187e-01	1.155794e-01	-3.995378e-03
## Medical_Keyword_23	6.567910e-02	1.375311e-02	2.355804e-02
## Medical_Keyword_24	5.632914e-03	6.087651e-03	-1.273257e-03
## Medical_Keyword_25	5.543960e-03	-5.209538e-03	-5.095175e-03
## Medical_Keyword_26	-3.904934e-03	4.212918e-03	1.289202e-03
## Medical_Keyword_27	5.951218e-03	-1.612040e-03	3.779601e-04
## Medical_Keyword_28	-4.426970e-02	4.252856e-02	-1.836409e-03
## Medical_Keyword_29	2.558768e-03	-1.862953e-03	2.290314e-02
## Medical_Keyword_30	-1.523834e-02	1.907052e-02	1.103716e-02
## Medical_Keyword_31	7.123498e-03	-2.415714e-03	1.358001e-03
## Medical_Keyword_32	-6.177784e-02	6.382568e-02	1.148643e-03
## Medical_Keyword_33	-1.850792e-05	3.397074e-03	-2.437475e-03
## Medical_Keyword_34	-4.329916e-03	9.306523e-03	7.678857e-03
## Medical_Keyword_35	-4.993013e-04	4.541957e-04	-1.661710e-03
## Medical_Keyword_36	-2.824040e-03	2.510841e-04	2.124411e-03
## Medical_Keyword_37	-1.450161e-02	1.571804e-02	2.144854e-02
## Medical_Keyword_38	-3.640283e-04	-4.444297e-04	1.047708e-03
## Medical_Keyword_39	-7.263580e-03	3.949748e-03	-1.736871e-03
## Medical_Keyword_40	6.441666e-02	-5.743100e-02	-5.861586e-02
## Medical_Keyword_41	-4.024322e-03	2.386695e-03	-1.250146e-03
## Medical_Keyword_42	5.082090e-02	-4.303370e-02	-2.789987e-02
## Medical_Keyword_43	-2.854400e-03	7.443531e-04	1.162445e-04
## Medical_Keyword_44	-2.863870e-04	1.948279e-03	-3.531331e-03
## Medical_Keyword_45	1.661078e-03	-3.067145e-03	3.581945e-02
## Medical_Keyword_46	4.313977e-03	-2.565069e-03	-4.095419e-04
## Medical_Keyword_47	-9.491799e-03	5.971583e-03	7.440360e-03
## Medical_Keyword_48	8.134275e-03	2.327072e-02	1.120085e-01
##	PC22	PC23	PC24
## Product_Info_11	-2.391589e-03	2.604001e-03	-4.375798e-04
## Product_Info_12	2.391589e-03	-2.604001e-03	4.375798e-04
## Product_Info_4	1.912154e-02	-1.641861e-02	-1.377174e-02
## Product_Info_52	-2.292412e-03	-3.136423e-04	-2.128150e-03
## Product_Info_53	2.292412e-03	3.136423e-04	2.128150e-03
## Product_Info_61	2.676902e-02	3.053051e-03	-1.448114e-02

## Product_Info_63	-2.676902e-02	-3.053051e-03	1.448114e-02
## Product_Info_71	-3.031457e-03	-4.083464e-03	-6.081271e-03
## Product_Info_72	-1.422473e-16	-4.163336e-17	1.578598e-16
## Product_Info_73	3.031457e-03	4.083464e-03	6.081271e-03
## Ins_Age	1.996501e-02	2.982243e-02	-8.417235e-03
## Ht	1.443630e-03	-1.121816e-02	-1.593534e-04
## Wt	-6.503507e-03	-1.319773e-02	1.979775e-03
## BMI	-1.286207e-02	-9.737656e-03	3.532872e-03
## Employment_Info_1	3.680806e-03	-1.288159e-02	-4.317965e-03
## Employment_Info_31	-2.901134e-02	-3.978275e-01	3.114510e-02
## Employment_Info_33	2.901134e-02	3.978275e-01	-3.114510e-02
## Employment_Info_52	8.055904e-02	4.287010e-01	-5.304952e-02
## Employment_Info_53	-8.055904e-02	-4.287010e-01	5.304952e-02
## InsuredInfo_11	6.844847e-02	-2.017647e-02	-1.821634e-02
## InsuredInfo_12	-6.891314e-02	2.143582e-02	1.788220e-02
## InsuredInfo_13	4.646705e-04	-1.259349e-03	3.341426e-04
## InsuredInfo_22	-4.127988e-05	8.792625e-05	1.993298e-03
## InsuredInfo_23	4.127988e-05	-8.792625e-05	-1.993298e-03
## InsuredInfo_42	3.227463e-02	5.423343e-02	2.793986e-02
## InsuredInfo_43	-3.227463e-02	-5.423343e-02	-2.793986e-02
## InsuredInfo_51	3.737636e-03	-2.806555e-03	1.420252e-03
## InsuredInfo_53	-3.737636e-03	2.806555e-03	-1.420252e-03
## InsuredInfo_61	-2.744604e-02	-7.224262e-02	-3.144309e-03
## InsuredInfo_62	2.744604e-02	7.224262e-02	3.144309e-03
## InsuredInfo_71	7.384115e-04	-5.398620e-03	2.000706e-03
## InsuredInfo_73	-7.384115e-04	5.398620e-03	-2.000706e-03
## Insurance_History_11	-2.164982e-03	5.484702e-02	4.072434e-02
## Insurance_History_12	2.164982e-03	-5.484702e-02	-4.072434e-02
## Insurance_History_21	2.747573e-03	7.494091e-03	2.496315e-03
## Insurance_History_22	8.326673e-17	-8.326673e-17	5.551115e-17
## Insurance_History_23	-2.747573e-03	-7.494091e-03	-2.496315e-03
## Insurance_History_31	5.705083e-03	-1.562464e-02	-1.720700e-02
## Insurance_History_32	9.145328e-06	1.936865e-06	-4.884375e-06
## Insurance_History_33	-5.714228e-03	1.562270e-02	1.721189e-02
## Insurance_History_41	1.366512e-02	-2.556676e-01	-2.748579e-01
## Insurance_History_42	-1.935138e-02	2.701329e-01	2.916508e-01
## Insurance_History_43	5.686258e-03	-1.446528e-02	-1.679283e-02
## Insurance_History_71	3.035922e-02	4.700016e-02	2.095510e-03
## Insurance_History_72	-3.638880e-02	-3.206476e-02	1.445317e-02
## Insurance_History_73	6.029583e-03	-1.493541e-02	-1.654868e-02
## Insurance_History_81	-5.250277e-03	5.018459e-02	3.978502e-02
## Insurance_History_82	6.059735e-03	-1.492068e-02	-1.674883e-02
## Insurance_History_83	-8.094581e-04	-3.526391e-02	-2.303620e-02
## Insurance_History_91	1.712053e-03	1.860217e-03	-7.010047e-03
## Insurance_History_92	-7.383509e-03	1.278373e-02	2.377035e-02
## Insurance_History_93	5.671456e-03	-1.464394e-02	-1.676030e-02
## Family_Hist_11	-1.401460e-03	-2.853005e-04	-9.390661e-04
## Family_Hist_12	-9.925365e-03	9.155057e-03	3.156158e-03
## Family_Hist_13	1.132682e-02	-8.869756e-03	-2.217092e-03
## Medical_History_31	1.651701e-05	-4.404537e-05	-4.184850e-05
## Medical_History_32	9.888400e-02	8.275523e-02	-5.984136e-02
## Medical_History_33	-9.890052e-02	-8.271118e-02	5.988320e-02
## Medical_History_41	-1.471872e-02	-2.469019e-03	2.505269e-03
## Medical_History_42	1.471872e-02	2.469019e-03	-2.505269e-03



## Medical_History_51	6.511978e-04	2.733088e-06	-1.270559e-03
## Medical_History_52	-4.077833e-04	-2.891437e-05	1.183543e-03
## Medical_History_53	-2.434145e-04	2.618128e-05	8.701613e-05
## Medical_History_61	-1.013928e-01	-7.537069e-02	1.243080e-02
## Medical_History_62	-3.595168e-04	1.013437e-04	-9.184474e-05
## Medical_History_63	1.017523e-01	7.526935e-02	-1.233896e-02
## Medical_History_71	-1.896808e-03	2.429229e-03	1.080088e-02
## Medical_History_72	4.448833e-02	6.510481e-03	-2.354782e-01
## Medical_History_73	-4.259152e-02	-8.939710e-03	2.246773e-01
## Medical_History_81	-4.321836e-02	-8.456079e-03	2.262407e-01
## Medical_History_82	1.415198e-01	2.704557e-02	-5.556737e-01
## Medical_History_83	-9.830144e-02	-1.858950e-02	3.294330e-01
## Medical_History_91	-2.189841e-03	-2.997842e-03	-2.659145e-02
## Medical_History_92	2.204352e-03	3.099349e-03	2.660796e-02
## Medical_History_93	-1.451101e-05	-1.015069e-04	-1.651253e-05
## Medical_History_111	-6.637154e-04	-3.884604e-04	3.904504e-03
## Medical_History_112	-7.914198e-04	2.940152e-03	1.051790e-03
## Medical_History_113	1.455135e-03	-2.551691e-03	-4.956294e-03
## Medical_History_121	0.000000e+00	-2.407412e-35	3.851860e-34
## Medical_History_122	2.782170e-03	-1.021252e-02	1.826605e-02
## Medical_History_123	-2.782170e-03	1.021252e-02	-1.826605e-02
## Medical_History_131	6.660799e-02	-1.545114e-02	-5.360493e-02
## Medical_History_132	1.544985e-06	-1.009615e-04	3.495425e-04
## Medical_History_133	-6.660953e-02	1.555211e-02	5.325539e-02
## Medical_History_141	-3.437109e-03	-4.971436e-04	5.775122e-03
## Medical_History_142	-4.388208e-02	-8.844539e-03	2.301452e-01
## Medical_History_143	4.731918e-02	9.341683e-03	-2.359203e-01
## Medical_History_161	-3.316639e-02	8.967541e-02	1.645143e-02
## Medical_History_162	-1.232092e-05	-3.797188e-05	-2.285463e-05
## Medical_History_163	3.317871e-02	-8.963743e-02	-1.642858e-02
## Medical_History_171	-1.633748e-05	-1.493357e-05	1.793859e-04
## Medical_History_172	-4.896917e-03	5.668844e-03	1.515689e-03
## Medical_History_173	4.913255e-03	-5.653910e-03	-1.695075e-03
## Medical_History_181	3.886620e-02	1.754285e-02	-2.144104e-02
## Medical_History_182	-3.871128e-02	-1.701528e-02	2.104604e-02
## Medical_History_183	-1.549160e-04	-5.275719e-04	3.950038e-04
## Medical_History_191	1.901745e-03	-7.086841e-03	-1.186090e-02
## Medical_History_192	-1.890175e-03	7.426798e-03	1.136250e-02
## Medical_History_193	-1.157022e-05	-3.399568e-04	4.984008e-04
## Medical_History_201	-4.356514e-03	1.673340e-03	-1.307374e-03
## Medical_History_202	4.329654e-03	-1.641541e-03	1.324993e-03
## Medical_History_203	2.685995e-05	-3.179839e-05	-1.761853e-05
## Medical_History_211	-8.211926e-02	-3.245016e-03	1.087453e-01
## Medical_History_212	8.213741e-02	3.559271e-03	-1.092376e-01
## Medical_History_213	-1.815185e-05	-3.142549e-04	4.922913e-04
## Medical_History_221	-2.199743e-02	6.582971e-03	2.142382e-03
## Medical_History_222	2.199743e-02	-6.582971e-03	-2.142382e-03
## Medical_History_231	1.315042e-02	-6.413506e-03	-1.320027e-02
## Medical_History_232	-8.412239e-05	-2.040181e-04	1.816006e-04
## Medical_History_233	-1.306630e-02	6.617524e-03	1.301867e-02
## Medical_History_251	-2.533507e-03	1.834201e-03	-9.718513e-03
## Medical_History_252	4.096153e-03	-2.681375e-03	8.815883e-03
## Medical_History_253	-1.562646e-03	8.471746e-04	9.026307e-04
## Medical_History_261	-1.923799e-04	-7.537036e-05	-6.071991e-05

## Medical_History_262	2.680433e-03	-1.764135e-03	9.789419e-03
## Medical_History_263	-2.488053e-03	1.839506e-03	-9.728699e-03
## Medical_History_271	-2.855499e-03	6.081307e-03	1.165294e-03
## Medical_History_272	-1.177116e-04	-4.929825e-04	5.526479e-04
## Medical_History_273	2.973211e-03	-5.588324e-03	-1.717942e-03
## Medical_History_281	-3.244815e-02	-1.213064e-01	1.090237e-02
## Medical_History_282	3.242729e-02	1.213975e-01	-1.088948e-02
## Medical_History_283	2.085539e-05	-9.107471e-05	-1.289563e-05
## Medical_History_291	5.916263e-03	-1.013807e-02	-2.142992e-02
## Medical_History_292	8.024781e-06	1.573238e-05	-3.324743e-06
## Medical_History_293	-5.924288e-03	1.012233e-02	2.143325e-02
## Medical_History_301	6.597054e-05	-1.102367e-04	3.106907e-04
## Medical_History_302	-7.776560e-03	-2.350665e-02	2.309261e-03
## Medical_History_303	7.710589e-03	2.361688e-02	-2.619952e-03
## Medical_History_311	-1.733379e-03	5.644715e-04	-2.267112e-03
## Medical_History_312	1.360985e-05	-2.450511e-05	-6.420415e-05
## Medical_History_313	1.719770e-03	-5.399664e-04	2.331317e-03
## Medical_History_331	2.487940e-03	3.706828e-03	1.034922e-02
## Medical_History_333	-2.487940e-03	-3.706828e-03	-1.034922e-02
## Medical_History_341	1.289801e-02	-9.808243e-03	-3.595656e-03
## Medical_History_342	-3.550794e-05	-4.779580e-05	1.361105e-04
## Medical_History_343	-1.286250e-02	9.856039e-03	3.459545e-03
## Medical_History_351	1.001336e-05	1.849576e-04	-3.415092e-04
## Medical_History_352	1.544985e-06	-1.009615e-04	3.495425e-04
## Medical_History_353	-1.155834e-05	-8.399608e-05	-8.033381e-06
## Medical_History_361	1.110111e-03	2.611787e-03	4.214247e-04
## Medical_History_362	-3.627770e-03	-6.558746e-04	-1.068326e-02
## Medical_History_363	2.517659e-03	-1.955912e-03	1.026184e-02
## Medical_History_371	-5.360758e-01	9.008387e-02	-1.548832e-01
## Medical_History_372	5.361590e-01	-9.026308e-02	1.549607e-01
## Medical_History_373	-8.325991e-05	1.792146e-04	-7.752634e-05
## Medical_History_381	5.280896e-04	-9.777420e-04	9.605271e-04
## Medical_History_382	-5.280896e-04	9.777420e-04	-9.605271e-04
## Medical_History_391	-6.981647e-03	-1.263007e-01	2.742886e-02
## Medical_History_392	1.544985e-06	-1.009615e-04	3.495425e-04
## Medical_History_393	6.980102e-03	1.264017e-01	-2.777840e-02
## Medical_History_401	-2.539812e-03	-1.033504e-03	-3.511173e-03
## Medical_History_402	0.000000e+00	0.000000e+00	0.000000e+00
## Medical_History_403	2.539812e-03	1.033504e-03	3.511173e-03
## Medical_History_411	-3.387284e-02	-4.120158e-04	2.731048e-03
## Medical_History_412	0.000000e+00	0.000000e+00	0.000000e+00
## Medical_History_413	3.387284e-02	4.120158e-04	-2.731048e-03
## Medical_Keyword_1	-1.026273e-03	-1.818338e-02	-1.156356e-03
## Medical_Keyword_2	-1.357022e-02	3.699765e-03	-3.607746e-03
## Medical_Keyword_3	-5.649618e-03	-7.508726e-02	1.875354e-02
## Medical_Keyword_4	-2.657725e-03	-3.679887e-03	2.259871e-02
## Medical_Keyword_5	2.238993e-03	-3.919185e-03	-2.607970e-03
## Medical_Keyword_6	9.847670e-04	-9.566268e-03	4.926381e-03
## Medical_Keyword_7	2.787726e-03	-4.192866e-03	-6.321833e-04
## Medical_Keyword_8	4.288123e-03	-3.089635e-04	-1.212986e-02
## Medical_Keyword_9	4.214956e-03	6.442496e-05	-9.884658e-03
## Medical_Keyword_10	-4.476447e-02	-7.721708e-03	1.330447e-01
## Medical_Keyword_11	-5.101806e-01	8.462389e-02	-1.446989e-01
## Medical_Keyword_12	-5.643730e-03	-1.668773e-03	2.242767e-03

## Medical_Keyword_13	-5.723788e-03	2.276130e-04	2.102960e-02
## Medical_Keyword_14	-8.854193e-03	6.196008e-04	2.653183e-02
## Medical_Keyword_15	8.094929e-03	-7.792828e-03	-1.611080e-02
## Medical_Keyword_16	-9.885526e-03	-1.964115e-03	3.448857e-03
## Medical_Keyword_17	-1.622570e-03	1.498356e-03	1.908558e-04
## Medical_Keyword_18	-1.052733e-02	3.815106e-03	-1.102386e-03
## Medical_Keyword_19	-3.300565e-03	2.916938e-03	3.965607e-03
## Medical_Keyword_20	-1.171847e-02	3.236072e-04	-1.791593e-03
## Medical_Keyword_21	1.189374e-03	-9.414646e-03	-1.646822e-03
## Medical_Keyword_22	3.508143e-02	1.392145e-03	-2.547458e-02
## Medical_Keyword_23	2.649277e-03	4.290081e-03	9.481046e-03
## Medical_Keyword_24	4.869951e-03	-1.818125e-02	-4.536462e-03
## Medical_Keyword_25	1.045198e-02	-7.522987e-03	-3.486815e-03
## Medical_Keyword_26	1.207763e-03	-9.684146e-04	1.389009e-03
## Medical_Keyword_27	-3.618953e-03	8.167255e-05	1.051034e-03
## Medical_Keyword_28	8.851759e-03	5.070053e-03	-1.379711e-02
## Medical_Keyword_29	1.444856e-03	-5.155807e-03	1.434240e-03
## Medical_Keyword_30	-2.601194e-03	6.868634e-03	7.002795e-03
## Medical_Keyword_31	3.050327e-03	2.473974e-03	4.146784e-04
## Medical_Keyword_32	1.228421e-02	-7.226509e-04	-2.099157e-02
## Medical_Keyword_33	3.335291e-03	-1.763122e-03	-1.445915e-03
## Medical_Keyword_34	-1.648061e-02	-8.842551e-03	5.833576e-03
## Medical_Keyword_35	1.024068e-03	-1.100284e-04	-1.663323e-03
## Medical_Keyword_36	-1.756857e-03	-1.476199e-03	-1.554913e-03
## Medical_Keyword_37	-3.998867e-03	-3.517213e-03	2.625363e-02
## Medical_Keyword_38	1.794074e-03	7.061944e-03	-2.369894e-03
## Medical_Keyword_39	-5.595551e-04	4.024268e-03	-4.286805e-03
## Medical_Keyword_40	4.213021e-02	-9.864728e-03	-1.980783e-02
## Medical_Keyword_41	3.972878e-03	3.579419e-03	-2.313380e-03
## Medical_Keyword_42	1.805941e-02	-5.465944e-03	-2.709959e-02
## Medical_Keyword_43	1.046996e-03	6.885811e-03	-1.275464e-03
## Medical_Keyword_44	-1.510590e-03	-4.595946e-04	1.112770e-02
## Medical_Keyword_45	-9.966217e-04	-1.199302e-02	1.129337e-03
## Medical_Keyword_46	4.531733e-04	-5.505550e-04	-1.021151e-03
## Medical_Keyword_47	-5.378348e-03	1.885668e-03	2.934728e-03
## Medical_Keyword_48	-1.005789e-01	-7.497058e-02	1.190688e-02
##	PC25	PC26	PC27
## Product_Info_11	5.834630e-03	-6.829104e-03	1.871564e-03
## Product_Info_12	-5.834630e-03	6.829104e-03	-1.871564e-03
## Product_Info_4	-1.944427e-02	-5.970194e-04	-2.008908e-02
## Product_Info_52	-8.283167e-04	-7.205842e-04	1.335634e-03
## Product_Info_53	8.283167e-04	7.205842e-04	-1.335634e-03
## Product_Info_61	2.464629e-02	-8.428439e-03	-1.986480e-02
## Product_Info_63	-2.464629e-02	8.428439e-03	1.986480e-02
## Product_Info_71	-1.787100e-03	5.406504e-03	-2.988228e-03
## Product_Info_72	-4.579670e-16	-2.081668e-16	-1.353084e-16
## Product_Info_73	1.787100e-03	-5.406504e-03	2.988228e-03
## Ins_Age	2.936775e-02	-1.040956e-02	4.383740e-02
## Ht	-8.902009e-03	5.818964e-03	-4.193389e-03
## Wt	-7.013547e-03	-1.779057e-02	-1.604633e-03
## BMI	-2.349017e-03	-3.356329e-02	1.838679e-03
## Employment_Info_1	-2.704486e-03	-1.957302e-03	1.006929e-03
## Employment_Info_31	-1.141051e-01	3.361296e-02	-9.704809e-02
## Employment_Info_33	1.141051e-01	-3.361296e-02	9.704809e-02

## Employment_Info_52	1.704773e-01	-5.367962e-02	8.203204e-02
## Employment_Info_53	-1.704773e-01	5.367962e-02	-8.203204e-02
## InsuredInfo_11	6.348695e-03	1.130912e-02	2.096574e-04
## InsuredInfo_12	-5.816002e-03	-1.137773e-02	-2.012713e-03
## InsuredInfo_13	-5.326927e-04	6.861060e-05	1.803055e-03
## InsuredInfo_22	-2.019701e-03	-1.275626e-03	7.657426e-04
## InsuredInfo_23	2.019701e-03	1.275626e-03	-7.657426e-04
## InsuredInfo_42	1.346638e-02	-9.772404e-03	-5.880950e-03
## InsuredInfo_43	-1.346638e-02	9.772404e-03	5.880950e-03
## InsuredInfo_51	-3.655899e-03	-5.663591e-03	-2.146368e-03
## InsuredInfo_53	3.655899e-03	5.663591e-03	2.146368e-03
## InsuredInfo_61	-6.170784e-02	8.992857e-02	-4.926195e-02
## InsuredInfo_62	6.170784e-02	-8.992857e-02	4.926195e-02
## InsuredInfo_71	-7.516100e-03	-5.021556e-03	6.823646e-03
## InsuredInfo_73	7.516100e-03	5.021556e-03	-6.823646e-03
## Insurance_History_11	-6.277962e-02	8.311072e-03	3.888340e-03
## Insurance_History_12	6.277962e-02	-8.311072e-03	-3.888340e-03
## Insurance_History_21	-8.029159e-03	1.323732e-02	-1.474338e-03
## Insurance_History_22	0.000000e+00	5.551115e-17	2.220446e-16
## Insurance_History_23	8.029159e-03	-1.323732e-02	1.474338e-03
## Insurance_History_31	3.664885e-02	-5.975164e-03	2.067483e-03
## Insurance_History_32	-4.003818e-06	1.087795e-05	5.649422e-06
## Insurance_History_33	-3.664484e-02	5.964286e-03	-2.073132e-03
## Insurance_History_41	5.167179e-01	-5.431298e-02	-4.397304e-02
## Insurance_History_42	-5.522256e-01	5.969712e-02	4.134929e-02
## Insurance_History_43	3.550768e-02	-5.384140e-03	2.623749e-03
## Insurance_History_71	2.624636e-02	-1.178576e-02	3.607301e-02
## Insurance_History_72	-6.200017e-02	1.687684e-02	-3.880069e-02
## Insurance_History_73	3.575381e-02	-5.091077e-03	2.727677e-03
## Insurance_History_81	-6.099511e-02	8.585864e-03	1.536730e-03
## Insurance_History_82	3.569084e-02	-5.353747e-03	2.776341e-03
## Insurance_History_83	2.530427e-02	-3.232117e-03	-4.313071e-03
## Insurance_History_91	1.335815e-02	-1.456967e-03	5.077857e-03
## Insurance_History_92	-4.920859e-02	6.988479e-03	-7.498333e-03
## Insurance_History_93	3.585044e-02	-5.531512e-03	2.420477e-03
## Family_Hist_11	1.006513e-03	-1.399416e-03	2.593832e-04
## Family_Hist_12	-5.033017e-04	-4.599217e-03	-1.016545e-03
## Family_Hist_13	-5.032108e-04	5.998633e-03	7.571622e-04
## Medical_History_31	2.596582e-05	-3.106242e-06	3.349196e-05
## Medical_History_32	2.152718e-01	-2.133709e-02	7.734892e-02
## Medical_History_33	-2.152978e-01	2.134020e-02	-7.738242e-02
## Medical_History_41	-1.305793e-02	-8.489843e-03	-1.129619e-03
## Medical_History_42	1.305793e-02	8.489843e-03	1.129619e-03
## Medical_History_51	-1.294387e-03	1.366062e-03	3.361899e-03
## Medical_History_52	1.109825e-03	-1.411609e-03	-3.392535e-03
## Medical_History_53	1.845620e-04	4.554765e-05	3.063526e-05
## Medical_History_61	-6.680864e-02	-5.230770e-01	5.099808e-02
## Medical_History_62	-1.104095e-04	-7.249565e-05	7.065360e-05
## Medical_History_63	6.691905e-02	5.231495e-01	-5.106874e-02
## Medical_History_71	6.578836e-03	-3.319847e-03	-1.505302e-03
## Medical_History_72	-1.191559e-01	-1.386904e-02	-3.994048e-03
## Medical_History_73	1.125771e-01	1.718889e-02	5.499350e-03
## Medical_History_81	1.137047e-01	1.726191e-02	5.658847e-03
## Medical_History_82	-2.794204e-01	-1.968498e-02	2.287365e-02

## Medical_History_83	1.657157e-01	2.423075e-03	-2.853250e-02
## Medical_History_91	6.113854e-03	-7.292690e-03	8.360177e-03
## Medical_History_92	-6.038647e-03	7.153095e-03	-8.364371e-03
## Medical_History_93	-7.520791e-05	1.395950e-04	4.193595e-06
## Medical_History_111	1.863851e-03	8.416563e-04	2.846675e-04
## Medical_History_112	1.090519e-03	-1.265537e-03	-3.832976e-03
## Medical_History_113	-2.954370e-03	4.238806e-04	3.548309e-03
## Medical_History_121	9.629650e-35	-6.018531e-36	4.814825e-34
## Medical_History_122	9.189223e-03	2.615419e-02	-4.847489e-02
## Medical_History_123	-9.189223e-03	-2.615419e-02	4.847489e-02
## Medical_History_131	-2.566441e-02	6.643343e-02	2.885249e-02
## Medical_History_132	4.024076e-06	1.314251e-04	1.248210e-05
## Medical_History_133	2.566039e-02	-6.656485e-02	-2.886497e-02
## Medical_History_141	2.458448e-03	-2.817188e-04	-3.866075e-03
## Medical_History_142	1.155686e-01	1.810356e-02	5.943514e-03
## Medical_History_143	-1.180270e-01	-1.782184e-02	-2.077440e-03
## Medical_History_161	2.448701e-02	-5.385633e-02	-6.256525e-02
## Medical_History_162	-2.631888e-05	1.078574e-06	1.528402e-05
## Medical_History_163	-2.446069e-02	5.385525e-02	6.254997e-02
## Medical_History_171	1.134140e-04	2.517102e-05	1.757639e-05
## Medical_History_172	6.299142e-03	1.662040e-03	-7.885663e-04
## Medical_History_173	-6.412556e-03	-1.687211e-03	7.709899e-04
## Medical_History_181	1.802121e-03	6.034457e-02	-1.815610e-02
## Medical_History_182	-1.613433e-03	-6.011944e-02	1.839695e-02
## Medical_History_183	-1.886887e-04	-2.251280e-04	-2.408469e-04
## Medical_History_191	2.497600e-03	1.062023e-02	9.130019e-03
## Medical_History_192	-2.684006e-03	-1.054642e-02	-9.168596e-03
## Medical_History_193	1.864059e-04	-7.381257e-05	3.857690e-05
## Medical_History_201	1.851079e-03	-1.223224e-03	-3.747621e-03
## Medical_History_202	-1.846566e-03	1.201724e-03	3.727493e-03
## Medical_History_203	-4.512847e-06	2.149995e-05	2.012723e-05
## Medical_History_211	7.031222e-02	-3.914397e-02	1.761125e-02
## Medical_History_212	-7.042855e-02	3.922071e-02	-1.765322e-02
## Medical_History_213	1.163276e-04	-7.673949e-05	4.196887e-05
## Medical_History_221	-1.797678e-03	-2.806554e-03	3.455349e-04
## Medical_History_222	1.797678e-03	2.806554e-03	-3.455349e-04
## Medical_History_231	-2.252180e-02	3.482040e-02	-1.507609e-02
## Medical_History_232	5.131323e-05	-2.201128e-04	-8.708487e-06
## Medical_History_233	2.247049e-02	-3.460028e-02	1.508480e-02
## Medical_History_251	4.330119e-03	-1.954729e-03	-3.006340e-03
## Medical_History_252	-3.182218e-03	2.766661e-03	3.235035e-03
## Medical_History_253	-1.147901e-03	-8.119323e-04	-2.286942e-04
## Medical_History_261	4.452914e-05	-1.166877e-04	6.167175e-05
## Medical_History_262	-4.366795e-03	2.040195e-03	2.930529e-03
## Medical_History_263	4.322266e-03	-1.923508e-03	-2.992200e-03
## Medical_History_271	2.302992e-03	-5.632457e-03	-2.138155e-03
## Medical_History_272	-1.232046e-04	-3.220361e-05	-3.483744e-05
## Medical_History_273	-2.179787e-03	5.664660e-03	2.172993e-03
## Medical_History_281	-2.112308e-02	6.946836e-02	6.722960e-01
## Medical_History_282	2.115005e-02	-6.947638e-02	-6.721515e-01
## Medical_History_283	-2.696801e-05	8.023024e-06	-1.444925e-04
## Medical_History_291	-1.316010e-02	1.983790e-02	-1.327062e-03
## Medical_History_292	1.309376e-05	-1.367037e-05	4.073717e-05
## Medical_History_293	1.314701e-02	-1.982423e-02	1.286325e-03

## Medical_History_301	6.501433e-05	1.433733e-04	5.067736e-05
## Medical_History_302	-5.584080e-03	2.466262e-02	-1.058639e-02
## Medical_History_303	5.519066e-03	-2.480600e-02	1.053571e-02
## Medical_History_311	-1.523728e-03	1.353987e-03	-5.336277e-03
## Medical_History_312	3.305813e-05	2.140202e-05	3.924464e-05
## Medical_History_313	1.490670e-03	-1.375389e-03	5.297032e-03
## Medical_History_331	2.893516e-02	-2.383134e-02	1.728880e-02
## Medical_History_333	-2.893516e-02	2.383134e-02	-1.728880e-02
## Medical_History_341	-3.650627e-04	2.002697e-02	5.338988e-02
## Medical_History_342	7.504036e-05	9.761339e-06	2.856164e-05
## Medical_History_343	2.900224e-04	-2.003673e-02	-5.341844e-02
## Medical_History_351	-2.263879e-05	6.839247e-04	-1.991811e-04
## Medical_History_352	4.024076e-06	1.314251e-04	1.248210e-05
## Medical_History_353	1.861472e-05	-8.153497e-04	1.866990e-04
## Medical_History_361	-2.869361e-03	-4.036286e-03	-3.563858e-03
## Medical_History_362	7.377695e-03	1.890377e-03	5.812438e-04
## Medical_History_363	-4.508334e-03	2.145909e-03	2.982614e-03
## Medical_History_371	1.588286e-02	9.669053e-02	-6.450536e-03
## Medical_History_372	-1.580127e-02	-9.676367e-02	6.341141e-03
## Medical_History_373	-8.159358e-05	7.313484e-05	1.093945e-04
## Medical_History_381	-1.674982e-03	-1.057923e-03	-2.043609e-03
## Medical_History_382	1.674982e-03	1.057923e-03	2.043609e-03
## Medical_History_391	2.007625e-02	1.714823e-01	1.814924e-02
## Medical_History_392	4.024076e-06	1.314251e-04	1.248210e-05
## Medical_History_393	-2.008027e-02	-1.716137e-01	-1.816172e-02
## Medical_History_401	4.374430e-03	4.372379e-03	-3.635865e-03
## Medical_History_402	0.000000e+00	0.000000e+00	0.000000e+00
## Medical_History_403	-4.374430e-03	-4.372379e-03	3.635865e-03
## Medical_History_411	-2.797451e-04	-4.499003e-03	4.010663e-03
## Medical_History_412	0.000000e+00	0.000000e+00	0.000000e+00
## Medical_History_413	2.797451e-04	4.499003e-03	-4.010663e-03
## Medical_Keyword_1	5.369862e-04	5.830147e-03	1.384355e-02
## Medical_Keyword_2	-9.835308e-05	1.187820e-03	1.537840e-03
## Medical_Keyword_3	1.230702e-02	1.069412e-01	7.457248e-03
## Medical_Keyword_4	1.346840e-02	8.039427e-04	5.669286e-03
## Medical_Keyword_5	-2.471077e-03	3.157654e-03	-1.032434e-03
## Medical_Keyword_6	2.864416e-03	1.550413e-02	1.629164e-04
## Medical_Keyword_7	-3.487715e-03	-5.992027e-04	5.051626e-03
## Medical_Keyword_8	-4.261559e-03	2.266074e-03	-3.489201e-03
## Medical_Keyword_9	-3.866055e-03	4.234629e-03	-2.559140e-03
## Medical_Keyword_10	6.956867e-02	-7.527038e-03	-8.190771e-03
## Medical_Keyword_11	1.376400e-02	9.374260e-02	-7.296252e-03
## Medical_Keyword_12	-1.036987e-03	2.401537e-03	-2.366501e-03
## Medical_Keyword_13	1.248707e-02	-1.754433e-03	-9.237062e-04
## Medical_Keyword_14	1.319678e-02	2.537900e-03	-1.699645e-03
## Medical_Keyword_15	-1.844705e-02	2.015003e-02	-1.517796e-02
## Medical_Keyword_16	-2.196906e-03	-1.528737e-02	3.147788e-03
## Medical_Keyword_17	-9.171583e-04	-1.823553e-04	-3.838864e-04
## Medical_Keyword_18	-1.209818e-03	1.881364e-03	1.655162e-03
## Medical_Keyword_19	3.912887e-03	-1.269969e-03	3.326602e-04
## Medical_Keyword_20	1.098087e-03	1.815217e-03	3.559885e-03
## Medical_Keyword_21	-6.749568e-03	6.745753e-03	-4.971672e-04
## Medical_Keyword_22	-2.093340e-02	1.195761e-02	-2.614225e-03
## Medical_Keyword_23	2.918787e-02	-2.345085e-02	1.697703e-02

## Medical_Keyword_24	-4.152456e-03	7.496060e-03	1.649913e-02
## Medical_Keyword_25	-4.753432e-03	-6.892191e-04	3.038366e-02
## Medical_Keyword_26	-5.654050e-04	-6.080293e-03	1.276954e-02
## Medical_Keyword_27	-1.388742e-04	-3.303107e-03	6.078006e-03
## Medical_Keyword_28	-8.419748e-03	2.310526e-03	1.871076e-03
## Medical_Keyword_29	4.480120e-03	4.175044e-03	7.139012e-03
## Medical_Keyword_30	-1.761618e-03	-7.635066e-03	-6.729291e-03
## Medical_Keyword_31	5.969027e-04	-2.181439e-03	-7.622956e-03
## Medical_Keyword_32	-1.636178e-02	1.018854e-02	-4.119985e-03
## Medical_Keyword_33	-9.409130e-04	4.614634e-03	6.562787e-03
## Medical_Keyword_34	1.194170e-03	-1.959162e-02	6.352516e-03
## Medical_Keyword_35	-4.717570e-05	3.292885e-03	-1.314269e-03
## Medical_Keyword_36	-8.727821e-04	-2.848378e-03	5.810064e-03
## Medical_Keyword_37	2.769600e-03	1.667664e-03	-8.643036e-04
## Medical_Keyword_38	1.819957e-03	-5.279411e-03	-3.583586e-04
## Medical_Keyword_39	-2.086365e-03	-4.550880e-03	9.827518e-03
## Medical_Keyword_40	-1.500551e-02	4.586224e-02	3.379633e-02
## Medical_Keyword_41	-6.801217e-04	-3.923028e-03	4.883537e-03
## Medical_Keyword_42	-9.846301e-03	1.527510e-02	8.098785e-03
## Medical_Keyword_43	8.139452e-04	-9.586200e-03	9.223355e-03
## Medical_Keyword_44	5.695245e-03	-3.280820e-04	-2.113882e-04
## Medical_Keyword_45	2.179560e-03	7.831013e-03	3.854041e-03
## Medical_Keyword_46	8.902609e-04	-8.754245e-03	-9.232714e-04
## Medical_Keyword_47	6.472196e-03	-2.664657e-03	4.267249e-04
## Medical_Keyword_48	-6.704522e-02	-5.191693e-01	5.041154e-02
##	PC28	PC29	PC30
## Product_Info_11	-2.406605e-03	3.535934e-03	-1.569889e-04
## Product_Info_12	2.406605e-03	-3.535934e-03	1.569889e-04
## Product_Info_4	8.538524e-03	-1.238700e-03	-1.932987e-02
## Product_Info_52	1.107207e-03	-4.508258e-04	-1.832822e-04
## Product_Info_53	-1.107207e-03	4.508258e-04	1.832822e-04
## Product_Info_61	4.870782e-03	-5.633585e-04	-7.557379e-04
## Product_Info_63	-4.870782e-03	5.633585e-04	7.557379e-04
## Product_Info_71	6.293255e-03	6.644489e-04	4.318507e-03
## Product_Info_72	1.110223e-16	1.179612e-16	2.775558e-17
## Product_Info_73	-6.293255e-03	-6.644489e-04	-4.318507e-03
## Ins_Age	-2.242197e-02	2.174706e-03	7.690154e-03
## Ht	2.075809e-03	-3.451863e-03	1.444678e-03
## Wt	1.148749e-02	2.037770e-03	-6.648376e-04
## BMI	1.706384e-02	6.796438e-03	-3.078898e-03
## Employment_Info_1	-5.218208e-03	-1.742248e-03	-5.402352e-03
## Employment_Info_31	-3.158916e-02	1.707960e-02	1.610984e-02
## Employment_Info_33	3.158916e-02	-1.707960e-02	-1.610984e-02
## Employment_Info_52	1.177441e-02	-1.509562e-02	-1.033828e-02
## Employment_Info_53	-1.177441e-02	1.509562e-02	1.033828e-02
## InsuredInfo_11	-6.536134e-03	2.690714e-02	-1.678091e-02
## InsuredInfo_12	5.879650e-03	-2.805677e-02	1.752899e-02
## InsuredInfo_13	6.564841e-04	1.149628e-03	-7.480836e-04
## InsuredInfo_22	-4.045959e-03	1.226334e-03	-1.414922e-03
## InsuredInfo_23	4.045959e-03	-1.226334e-03	1.414922e-03
## InsuredInfo_42	1.105379e-02	-8.053854e-03	9.972684e-03
## InsuredInfo_43	-1.105379e-02	8.053854e-03	-9.972684e-03
## InsuredInfo_51	-3.781400e-03	-8.749366e-04	-2.128128e-03
## InsuredInfo_53	3.781400e-03	8.749366e-04	2.128128e-03

## InsuredInfo_61	-5.462554e-03	-1.847619e-02	6.494154e-03
## InsuredInfo_62	5.462554e-03	1.847619e-02	-6.494154e-03
## InsuredInfo_71	-6.314678e-03	7.073046e-04	2.622336e-05
## InsuredInfo_73	6.314678e-03	-7.073046e-04	-2.622336e-05
## Insurance_History_11	-2.418438e-04	1.598392e-03	-3.147777e-04
## Insurance_History_12	2.418438e-04	-1.598392e-03	3.147777e-04
## Insurance_History_21	1.951020e-02	9.486649e-03	-4.389221e-03
## Insurance_History_22	-3.885781e-16	-4.440892e-16	-2.220446e-16
## Insurance_History_23	-1.951020e-02	-9.486649e-03	4.389221e-03
## Insurance_History_31	-2.225597e-03	-1.459163e-04	8.573309e-05
## Insurance_History_32	-2.526759e-07	6.093594e-06	-6.374814e-06
## Insurance_History_33	2.225849e-03	1.398228e-04	-7.935828e-05
## Insurance_History_41	2.816090e-03	-3.887869e-03	3.823254e-03
## Insurance_History_42	-6.031352e-04	3.859064e-03	-3.583893e-03
## Insurance_History_43	-2.212954e-03	2.880467e-05	-2.393605e-04
## Insurance_History_71	9.640671e-05	1.467169e-03	-4.341966e-03
## Insurance_History_72	1.853625e-03	-1.653002e-03	4.974992e-03
## Insurance_History_73	-1.950032e-03	1.858335e-04	-6.330257e-04
## Insurance_History_81	4.102049e-03	2.305137e-03	-1.927806e-03
## Insurance_History_82	-2.122705e-03	3.014925e-04	-2.171421e-04
## Insurance_History_83	-1.979344e-03	-2.606629e-03	2.144948e-03
## Insurance_History_91	-2.007549e-03	2.724772e-03	-1.532580e-03
## Insurance_History_92	4.388696e-03	-2.562097e-03	2.016827e-03
## Insurance_History_93	-2.381147e-03	-1.626756e-04	-4.842467e-04
## Family_Hist_11	3.083622e-03	-2.761886e-03	1.799957e-04
## Family_Hist_12	7.153994e-03	2.165033e-03	3.834100e-03
## Family_Hist_13	-1.023762e-02	5.968532e-04	-4.014096e-03
## Medical_History_31	3.254646e-05	6.862252e-07	-8.113891e-06
## Medical_History_32	-1.667370e-02	7.481895e-04	1.915513e-03
## Medical_History_33	1.664115e-02	-7.488758e-04	-1.907399e-03
## Medical_History_41	2.196141e-03	-6.361850e-03	-4.247476e-03
## Medical_History_42	-2.196141e-03	6.361850e-03	4.247476e-03
## Medical_History_51	2.966014e-03	-2.019174e-03	-3.210784e-04
## Medical_History_52	-3.059609e-03	2.009631e-03	1.456588e-04
## Medical_History_53	9.359494e-05	9.542636e-06	1.754195e-04
## Medical_History_61	7.261267e-02	3.736527e-02	4.087241e-03
## Medical_History_62	1.213290e-04	3.771851e-05	3.711455e-07
## Medical_History_63	-7.273400e-02	-3.740299e-02	-4.087612e-03
## Medical_History_71	1.925645e-03	-8.780344e-03	3.029703e-02
## Medical_History_72	-1.197684e-01	4.105264e-02	-3.216542e-01
## Medical_History_73	1.178427e-01	-3.227229e-02	2.913572e-01
## Medical_History_81	1.188862e-01	-3.192038e-02	2.930101e-01
## Medical_History_82	6.089446e-02	-6.383724e-02	2.250107e-01
## Medical_History_83	-1.797807e-01	9.575763e-02	-5.180208e-01
## Medical_History_91	2.919013e-02	1.977087e-03	1.128952e-02
## Medical_History_92	-2.925796e-02	-1.981159e-03	-1.128448e-02
## Medical_History_93	6.782507e-05	4.072572e-06	-5.039745e-06
## Medical_History_111	2.793181e-03	-6.694498e-04	9.716279e-03
## Medical_History_112	-2.839791e-03	8.212431e-04	-3.064726e-04
## Medical_History_113	4.661013e-05	-1.517933e-04	-9.409806e-03
## Medical_History_121	-2.311116e-33	3.851860e-34	0.000000e+00
## Medical_History_122	5.294171e-01	-3.202539e-01	-2.552792e-01
## Medical_History_123	-5.294171e-01	3.202539e-01	2.552792e-01
## Medical_History_131	2.981077e-02	-1.670343e-02	1.759073e-02



## Medical_History_132	1.350552e-04	-1.577113e-04	5.189194e-04
## Medical_History_133	-2.994582e-02	1.686114e-02	-1.810965e-02
## Medical_History_141	-2.575145e-03	9.895929e-04	1.454997e-02
## Medical_History_142	1.216794e-01	-3.258983e-02	3.027264e-01
## Medical_History_143	-1.191043e-01	3.160024e-02	-3.172764e-01
## Medical_History_161	-5.586276e-02	8.588614e-03	-8.839114e-04
## Medical_History_162	-1.953226e-04	1.468580e-04	1.368071e-04
## Medical_History_163	5.605808e-02	-8.735472e-03	7.471043e-04
## Medical_History_171	8.130354e-05	-1.313060e-06	1.690877e-04
## Medical_History_172	-1.746698e-02	7.110124e-03	-9.240819e-03
## Medical_History_173	1.738568e-02	-7.108811e-03	9.071731e-03
## Medical_History_181	3.092619e-01	5.785124e-01	-3.668284e-02
## Medical_History_182	-3.088725e-01	-5.777164e-01	3.618710e-02
## Medical_History_183	-3.894418e-04	-7.960203e-04	4.957408e-04
## Medical_History_191	4.719088e-02	1.393385e-02	6.544860e-03
## Medical_History_192	-4.739983e-02	-1.366974e-02	-7.169992e-03
## Medical_History_193	2.089434e-04	-2.641188e-04	6.251322e-04
## Medical_History_201	-8.290256e-03	-2.469925e-03	-2.594812e-03
## Medical_History_202	8.268924e-03	2.471985e-03	2.608374e-03
## Medical_History_203	2.133127e-05	-2.060651e-06	-1.356143e-05
## Medical_History_211	-8.168739e-02	1.593280e-02	-2.239066e-02
## Medical_History_212	8.149398e-02	-1.567863e-02	2.184557e-02
## Medical_History_213	1.934080e-04	-2.541656e-04	5.450875e-04
## Medical_History_221	-2.595976e-02	2.231844e-04	-9.352964e-03
## Medical_History_222	2.595976e-02	-2.231844e-04	9.352964e-03
## Medical_History_231	3.062885e-03	8.242889e-03	-1.369108e-03
## Medical_History_232	2.733285e-06	-7.935160e-05	-6.524853e-05
## Medical_History_233	-3.065618e-03	-8.163537e-03	1.434357e-03
## Medical_History_251	-4.528029e-03	-1.269971e-03	-5.993326e-03
## Medical_History_252	5.796629e-03	3.549206e-04	6.374829e-03
## Medical_History_253	-1.268600e-03	9.150499e-04	-3.815028e-04
## Medical_History_261	1.654920e-04	3.916663e-05	1.030047e-04
## Medical_History_262	4.347728e-03	1.237045e-03	5.881281e-03
## Medical_History_263	-4.513220e-03	-1.276211e-03	-5.984285e-03
## Medical_History_271	-7.982145e-03	-4.648961e-03	-1.116723e-03
## Medical_History_272	-2.306237e-04	-6.109285e-04	7.917581e-04
## Medical_History_273	8.212769e-03	5.259889e-03	3.249652e-04
## Medical_History_281	2.398186e-02	-4.290296e-03	-3.896423e-02
## Medical_History_282	-2.398861e-02	4.276324e-03	3.895409e-02
## Medical_History_283	6.752167e-06	1.397198e-05	1.013152e-05
## Medical_History_291	1.216869e-02	1.734431e-03	-8.208365e-04
## Medical_History_292	-1.243835e-05	-4.268975e-06	-6.772388e-06
## Medical_History_293	-1.215625e-02	-1.730162e-03	8.276089e-04
## Medical_History_301	1.906747e-04	-1.748140e-04	6.103361e-04
## Medical_History_302	3.748711e-02	-1.751770e-03	-2.082052e-02
## Medical_History_303	-3.767778e-02	1.926584e-03	2.021018e-02
## Medical_History_311	-2.462059e-03	-7.771364e-04	5.044685e-03
## Medical_History_312	-2.445876e-04	1.286778e-04	1.494576e-04
## Medical_History_313	2.706647e-03	6.484586e-04	-5.194143e-03
## Medical_History_331	2.059973e-03	4.218626e-03	-1.103713e-03
## Medical_History_333	-2.059973e-03	-4.218626e-03	1.103713e-03
## Medical_History_341	2.526115e-02	-4.003802e-03	6.609651e-04
## Medical_History_342	-1.658370e-04	-2.486834e-04	-1.725277e-04
## Medical_History_343	-2.509532e-02	4.252485e-03	-4.884374e-04

## Medical_History_351	4.859702e-04	-8.812618e-04	-3.955964e-04
## Medical_History_352	1.350552e-04	-1.577113e-04	5.189194e-04
## Medical_History_353	-6.210253e-04	1.038973e-03	-1.233231e-04
## Medical_History_361	-9.439007e-03	-3.635940e-03	-1.125516e-03
## Medical_History_362	4.209609e-03	2.960707e-03	-4.660238e-03
## Medical_History_363	5.229397e-03	6.752327e-04	5.785754e-03
## Medical_History_371	2.323223e-02	1.285389e-02	1.705218e-02
## Medical_History_372	-2.327358e-02	-1.287849e-02	-1.708106e-02
## Medical_History_373	4.135015e-05	2.460060e-05	2.888278e-05
## Medical_History_381	-1.712111e-03	-1.869549e-03	9.621708e-04
## Medical_History_382	1.712111e-03	1.869549e-03	-9.621708e-04
## Medical_History_391	6.961362e-03	5.609359e-03	-5.128842e-03
## Medical_History_392	1.350552e-04	-1.577113e-04	5.189194e-04
## Medical_History_393	-7.096417e-03	-5.451647e-03	4.609923e-03
## Medical_History_401	1.309149e-03	2.445430e-03	2.456017e-03
## Medical_History_402	0.000000e+00	0.000000e+00	0.000000e+00
## Medical_History_403	-1.309149e-03	-2.445430e-03	-2.456017e-03
## Medical_History_411	-2.035786e-02	6.166161e-03	-1.578480e-03
## Medical_History_412	0.000000e+00	0.000000e+00	0.000000e+00
## Medical_History_413	2.035786e-02	-6.166161e-03	1.578480e-03
## Medical_Keyword_1	1.871477e-02	-1.440033e-02	-6.247499e-03
## Medical_Keyword_2	-6.388816e-03	1.662418e-03	-1.949578e-03
## Medical_Keyword_3	1.655650e-02	7.315576e-03	8.916584e-03
## Medical_Keyword_4	-2.268363e-02	1.561882e-02	-3.049851e-02
## Medical_Keyword_5	-1.228343e-03	-6.393137e-04	8.791621e-04
## Medical_Keyword_6	4.557728e-03	-4.386217e-04	-3.374031e-03
## Medical_Keyword_7	6.652751e-03	-1.232039e-03	9.918941e-04
## Medical_Keyword_8	1.139182e-03	-2.688274e-03	-5.859362e-04
## Medical_Keyword_9	9.668381e-03	-2.325697e-03	8.467649e-05
## Medical_Keyword_10	-7.291148e-02	3.969037e-02	-2.369958e-01
## Medical_Keyword_11	2.343417e-02	1.100041e-02	1.390694e-02
## Medical_Keyword_12	-6.357996e-03	-5.163644e-04	-7.098793e-04
## Medical_Keyword_13	-1.359779e-02	8.389704e-03	-3.099378e-02
## Medical_Keyword_14	-1.608038e-02	9.112521e-03	-3.740930e-02
## Medical_Keyword_15	2.245266e-02	6.879675e-03	5.554669e-03
## Medical_Keyword_16	-7.050205e-02	-1.328755e-01	6.628691e-03
## Medical_Keyword_17	-2.132202e-03	-6.512863e-04	5.333932e-03
## Medical_Keyword_18	-9.205771e-03	-1.270813e-03	-2.825645e-04
## Medical_Keyword_19	-7.802989e-03	2.040280e-03	-9.820877e-03
## Medical_Keyword_20	1.482861e-03	1.347838e-03	-8.907531e-04
## Medical_Keyword_21	5.552224e-03	1.268905e-03	1.001507e-03
## Medical_Keyword_22	2.123058e-02	4.767129e-04	-6.405298e-03
## Medical_Keyword_23	2.268648e-03	4.783952e-03	-8.342627e-04
## Medical_Keyword_24	1.214557e-02	5.854618e-04	7.855372e-03
## Medical_Keyword_25	-3.124162e-03	2.086585e-02	-2.205558e-02
## Medical_Keyword_26	-9.103009e-02	5.925523e-02	4.627404e-02
## Medical_Keyword_27	5.994201e-04	-1.218413e-03	-3.090676e-03
## Medical_Keyword_28	1.077855e-02	-2.273484e-03	1.037379e-03
## Medical_Keyword_29	1.791131e-03	1.163951e-03	5.573769e-03
## Medical_Keyword_30	-3.468837e-02	-1.181386e-02	-8.244129e-03
## Medical_Keyword_31	7.153408e-03	2.869357e-04	2.726956e-03
## Medical_Keyword_32	1.854654e-02	-2.776844e-03	1.308215e-02
## Medical_Keyword_33	8.862111e-04	8.802707e-04	-6.446886e-03
## Medical_Keyword_34	-1.271270e-01	-2.499377e-01	1.504324e-02

## Medical_Keyword_35	-1.766512e-03	9.712277e-04	-6.842078e-04
## Medical_Keyword_36	-7.068541e-02	4.823015e-02	3.436233e-02
## Medical_Keyword_37	-1.262211e-01	-1.638321e-02	9.627100e-03
## Medical_Keyword_38	-6.786975e-03	1.472588e-03	2.478646e-03
## Medical_Keyword_39	-1.057664e-01	6.526560e-02	5.677075e-02
## Medical_Keyword_40	1.752004e-02	-2.104967e-02	5.885769e-03
## Medical_Keyword_41	-1.214290e-02	2.526557e-03	7.557628e-03
## Medical_Keyword_42	1.265683e-02	3.479264e-03	1.148984e-02
## Medical_Keyword_43	-8.917594e-02	5.218897e-02	4.879250e-02
## Medical_Keyword_44	-4.366657e-03	3.657434e-03	-1.589052e-02
## Medical_Keyword_45	5.198386e-03	-1.857794e-03	-6.034952e-03
## Medical_Keyword_46	4.602980e-03	-4.120303e-03	-9.427031e-04
## Medical_Keyword_47	-3.535645e-02	-5.345514e-03	4.760790e-03
## Medical_Keyword_48	7.127926e-02	3.709426e-02	5.578272e-03
##	PC31	PC32	PC33
## Product_Info_11	1.668754e-03	-1.557022e-02	6.223626e-02
## Product_Info_12	-1.668754e-03	1.557022e-02	-6.223626e-02
## Product_Info_4	9.232315e-02	1.755625e-01	-9.047495e-01
## Product_Info_52	-2.075532e-03	2.366392e-03	1.220272e-02
## Product_Info_53	2.075532e-03	-2.366392e-03	-1.220272e-02
## Product_Info_61	-1.057308e-02	-1.781171e-03	4.293218e-02
## Product_Info_63	1.057308e-02	1.781171e-03	-4.293218e-02
## Product_Info_71	1.559681e-03	4.701944e-03	7.175985e-02
## Product_Info_72	-4.163336e-17	-3.885781e-16	-2.775558e-16
## Product_Info_73	-1.559681e-03	-4.701944e-03	-7.175985e-02
## Ins_Age	-3.998097e-02	-9.238728e-02	1.003263e-01
## Ht	5.291398e-03	-1.711926e-04	-9.304901e-03
## Wt	3.733100e-03	1.354674e-03	2.384628e-02
## BMI	8.013018e-04	2.023292e-03	5.243012e-02
## Employment_Info_1	6.409503e-03	8.321229e-03	-8.712098e-02
## Employment_Info_31	-2.077366e-02	-5.379180e-02	5.821781e-02
## Employment_Info_33	2.077366e-02	5.379180e-02	-5.821781e-02
## Employment_Info_52	7.778414e-03	2.642854e-02	-8.241863e-03
## Employment_Info_53	-7.778414e-03	-2.642854e-02	8.241863e-03
## InsuredInfo_11	-2.440734e-03	1.648519e-02	-1.071552e-02
## InsuredInfo_12	3.657278e-03	-1.678844e-02	8.548096e-03
## InsuredInfo_13	-1.216544e-03	3.032488e-04	2.167422e-03
## InsuredInfo_22	-3.447283e-04	-1.476986e-03	-1.547883e-02
## InsuredInfo_23	3.447283e-04	1.476986e-03	1.547883e-02
## InsuredInfo_42	-1.385341e-02	-1.469775e-02	2.604591e-02
## InsuredInfo_43	1.385341e-02	1.469775e-02	-2.604591e-02
## InsuredInfo_51	-6.110468e-03	-1.322467e-03	-1.816170e-02
## InsuredInfo_53	6.110468e-03	1.322467e-03	1.816170e-02
## InsuredInfo_61	4.423062e-02	-1.068965e-02	4.026100e-02
## InsuredInfo_62	-4.423062e-02	1.068965e-02	-4.026100e-02
## InsuredInfo_71	-4.924200e-03	1.911860e-03	-4.238715e-02
## InsuredInfo_73	4.924200e-03	-1.911860e-03	4.238715e-02
## Insurance_History_11	-1.126034e-05	1.955694e-03	-9.694654e-03
## Insurance_History_12	1.126034e-05	-1.955694e-03	9.694654e-03
## Insurance_History_21	-2.223452e-02	5.386962e-02	2.296456e-02
## Insurance_History_22	9.714451e-17	-5.551115e-17	-7.632783e-17
## Insurance_History_23	2.223452e-02	-5.386962e-02	-2.296456e-02
## Insurance_History_31	1.033950e-03	5.605473e-04	-9.294157e-03
## Insurance_History_32	-1.717250e-06	-1.482279e-05	1.224947e-04

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## Insurance_History_33 -1.032233e-03 -5.457245e-04 9.171663e-03
## Insurance_History_41 2.170159e-02 1.389650e-02 -2.236281e-02
## Insurance_History_42 -2.195070e-02 -1.283636e-02 3.393452e-02
## Insurance_History_43 2.491151e-04 -1.060145e-03 -1.157170e-02
## Insurance_History_71 -2.775755e-03 4.952840e-03 -5.785031e-02
## Insurance_History_72 2.197079e-03 -3.846147e-03 6.937689e-02
## Insurance_History_73 5.786761e-04 -1.106693e-03 -1.152659e-02
## Insurance_History_81 2.989117e-03 8.570307e-03 -4.405997e-03
## Insurance_History_82 2.645814e-04 -1.037515e-03 -1.165341e-02
## Insurance_History_83 -3.253699e-03 -7.532793e-03 1.605940e-02
## Insurance_History_91 -1.928786e-03 -1.330264e-03 -6.356832e-03
## Insurance_History_92 1.738083e-03 2.299002e-03 1.802860e-02
## Insurance_History_93 1.907032e-04 -9.687378e-04 -1.167177e-02
## Family_Hist_11 2.251709e-03 1.026162e-03 -1.554201e-03
## Family_Hist_12 -3.407419e-03 5.015805e-03 9.447184e-04
## Family_Hist_13 1.155710e-03 -6.041968e-03 6.094828e-04
## Medical_History_31 3.271889e-04 -4.998513e-05 3.305144e-05
## Medical_History_32 -2.643085e-02 -4.050401e-02 1.008844e-01
## Medical_History_33 2.610366e-02 4.055399e-02 -1.009175e-01
## Medical_History_41 5.609335e-03 5.924060e-03 -2.204566e-02
## Medical_History_42 -5.609335e-03 -5.924060e-03 2.204566e-02
## Medical_History_51 -1.046117e-02 3.069351e-03 2.728674e-03
## Medical_History_52 1.046260e-02 -3.074976e-03 -2.546965e-03
## Medical_History_53 -1.427335e-06 5.625670e-06 -1.817093e-04
## Medical_History_61 -2.372714e-03 1.991139e-02 -3.332821e-03
## Medical_History_62 -9.352004e-06 9.853500e-05 -3.536926e-04
## Medical_History_63 2.382066e-03 -2.000992e-02 3.686513e-03
## Medical_History_71 4.512276e-03 -7.255542e-03 2.561215e-03
## Medical_History_72 -1.274425e-02 1.931296e-03 7.502754e-03
## Medical_History_73 8.231973e-03 5.324245e-03 -1.006397e-02
## Medical_History_81 7.981028e-03 5.326368e-03 -9.903390e-03
## Medical_History_82 2.625248e-02 -1.927532e-02 1.716072e-02
## Medical_History_83 -3.423351e-02 1.394895e-02 -7.257333e-03
## Medical_History_91 -7.758293e-03 6.058807e-03 6.852992e-03
## Medical_History_92 7.741516e-03 -6.090598e-03 -6.903106e-03
## Medical_History_93 1.677674e-05 3.179048e-05 5.011391e-05
## Medical_History_111 -7.902441e-04 1.326357e-03 9.327204e-04
## Medical_History_112 -6.360126e-04 -7.886842e-05 1.136823e-03
## Medical_History_113 1.426257e-03 -1.247489e-03 -2.069543e-03
## Medical_History_121 -9.244464e-33 3.851860e-34 1.203706e-34
## Medical_History_122 3.100332e-02 -6.407271e-02 6.957329e-03
## Medical_History_123 -3.100332e-02 6.407271e-02 -6.957329e-03
## Medical_History_131 -1.545210e-02 -2.544859e-03 5.959432e-03
## Medical_History_132 2.093024e-04 -4.300780e-04 3.013955e-05
## Medical_History_133 1.524280e-02 2.974937e-03 -5.989572e-03
## Medical_History_141 1.551530e-03 -4.158456e-03 -3.837561e-03
## Medical_History_142 7.190784e-03 6.652726e-03 -8.970670e-03
## Medical_History_143 -8.742313e-03 -2.494270e-03 1.280823e-02
## Medical_History_161 4.525377e-03 -1.236981e-02 1.896540e-02
## Medical_History_162 -2.055393e-05 6.569952e-05 -5.009775e-05
## Medical_History_163 -4.504824e-03 1.230411e-02 -1.891530e-02
## Medical_History_171 -5.759123e-06 -6.181226e-07 7.612212e-05
## Medical_History_172 1.629366e-02 -2.962643e-02 1.546740e-02
## Medical_History_173 -1.628790e-02 2.962705e-02 -1.554352e-02

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## Medical_History_181	4.368608e-02	-3.558307e-02	2.179736e-03
## Medical_History_182	-4.382331e-02	3.551566e-02	-2.216562e-03
## Medical_History_183	1.372226e-04	6.741141e-05	3.682589e-05
## Medical_History_191	-5.919264e-01	1.204526e-01	-4.287264e-02
## Medical_History_192	5.913316e-01	-1.197487e-01	4.258925e-02
## Medical_History_193	5.947831e-04	-7.038615e-04	2.833841e-04
## Medical_History_201	1.680765e-02	-3.097904e-03	3.810383e-03
## Medical_History_202	-1.681046e-02	3.092929e-03	-3.858144e-03
## Medical_History_203	2.811372e-06	4.974290e-06	4.776095e-05
## Medical_History_211	2.638016e-02	-4.391539e-02	8.002531e-03
## Medical_History_212	-2.679179e-02	4.456427e-02	-8.152860e-03
## Medical_History_213	4.116335e-04	-6.488732e-04	1.503295e-04
## Medical_History_221	4.967150e-03	-6.431502e-03	7.089315e-03
## Medical_History_222	-4.967150e-03	6.431502e-03	-7.089315e-03
## Medical_History_231	1.456293e-02	1.059232e-02	-3.865192e-02
## Medical_History_232	1.155772e-04	4.773700e-06	8.904558e-05
## Medical_History_233	-1.467851e-02	-1.059710e-02	3.856288e-02
## Medical_History_251	3.380130e-03	-1.055629e-05	3.514702e-03
## Medical_History_252	-5.473371e-03	-1.044442e-03	-3.509805e-03
## Medical_History_253	2.093242e-03	1.054999e-03	-4.896317e-06
## Medical_History_261	-1.487685e-05	7.160110e-05	-1.257406e-04
## Medical_History_262	-3.350123e-03	-4.637216e-05	-3.446914e-03
## Medical_History_263	3.365000e-03	-2.522894e-05	3.572655e-03
## Medical_History_271	-2.000055e-03	-5.817379e-03	5.779342e-03
## Medical_History_272	2.809912e-04	-2.524115e-04	1.309953e-04
## Medical_History_273	1.719064e-03	6.069790e-03	-5.910337e-03
## Medical_History_281	2.534289e-02	6.182335e-04	-1.012336e-02
## Medical_History_282	-2.530613e-02	-6.188641e-04	1.009308e-02
## Medical_History_283	-3.676633e-05	6.306427e-07	3.027979e-05
## Medical_History_291	3.294202e-03	8.540436e-03	-1.308764e-02
## Medical_History_292	2.570807e-05	2.728581e-05	-2.263240e-04
## Medical_History_293	-3.319910e-03	-8.567721e-03	1.331396e-02
## Medical_History_301	2.960562e-04	-6.536469e-04	6.128390e-05
## Medical_History_302	1.315625e-01	6.507370e-01	1.511589e-01
## Medical_History_303	-1.318585e-01	-6.500833e-01	-1.512201e-01
## Medical_History_311	6.333048e-04	2.946801e-04	1.998043e-03
## Medical_History_312	-2.075832e-05	-2.251524e-05	1.070864e-04
## Medical_History_313	-6.125464e-04	-2.721649e-04	-2.105130e-03
## Medical_History_331	-2.861159e-03	-9.806496e-04	-5.596458e-03
## Medical_History_333	2.861159e-03	9.806496e-04	5.596458e-03
## Medical_History_341	-8.594481e-03	6.340323e-05	9.067393e-03
## Medical_History_342	-4.614275e-05	4.568018e-05	8.878284e-05
## Medical_History_343	8.640624e-03	-1.090834e-04	-9.156175e-03
## Medical_History_351	-4.350714e-04	1.929498e-04	-7.177122e-04
## Medical_History_352	2.093024e-04	-4.300780e-04	3.013955e-05
## Medical_History_353	2.257690e-04	2.371282e-04	6.875726e-04
## Medical_History_361	1.041016e-02	-2.049990e-03	-3.671483e-03
## Medical_History_362	-7.177099e-03	2.453483e-03	6.795912e-03
## Medical_History_363	-3.233057e-03	-4.034931e-04	-3.124429e-03
## Medical_History_371	-7.811076e-03	-8.264452e-03	-3.505621e-03
## Medical_History_372	7.838651e-03	8.215525e-03	3.544328e-03
## Medical_History_373	-2.757506e-05	4.892772e-05	-3.870656e-05
## Medical_History_381	8.851508e-04	2.312771e-03	-4.045114e-03
## Medical_History_382	-8.851508e-04	-2.312771e-03	4.045114e-03

## Medical_History_391	-7.909631e-03	9.625098e-03	-3.940279e-02
## Medical_History_392	2.093024e-04	-4.300780e-04	3.013955e-05
## Medical_History_393	7.700328e-03	-9.195020e-03	3.937265e-02
## Medical_History_401	4.056974e-03	8.876016e-04	2.380773e-02
## Medical_History_402	0.000000e+00	0.000000e+00	0.000000e+00
## Medical_History_403	-4.056974e-03	-8.876016e-04	-2.380773e-02
## Medical_History_411	-2.390229e-04	-9.242392e-03	-1.569703e-02
## Medical_History_412	0.000000e+00	0.000000e+00	0.000000e+00
## Medical_History_413	2.390229e-04	9.242392e-03	1.569703e-02
## Medical_Keyword_1	-2.552506e-03	-8.553843e-03	2.801510e-02
## Medical_Keyword_2	3.742889e-03	2.986882e-03	5.077849e-03
## Medical_Keyword_3	-5.799594e-03	7.095806e-04	-3.964130e-03
## Medical_Keyword_4	-1.546998e-03	2.674153e-03	8.209001e-03
## Medical_Keyword_5	2.544127e-03	4.559606e-03	-3.441724e-03
## Medical_Keyword_6	7.235670e-04	3.602951e-03	-1.383305e-02
## Medical_Keyword_7	-1.602257e-03	9.186598e-04	1.015463e-03
## Medical_Keyword_8	1.012533e-02	6.098750e-03	-3.010890e-03
## Medical_Keyword_9	-4.236768e-04	1.621557e-03	2.246472e-03
## Medical_Keyword_10	-2.277857e-02	-7.451884e-04	7.966573e-03
## Medical_Keyword_11	-8.228690e-03	-5.922436e-03	6.462064e-04
## Medical_Keyword_12	7.668721e-03	-2.587347e-04	-2.701482e-03
## Medical_Keyword_13	-2.525843e-03	-2.328801e-03	-1.267266e-05
## Medical_Keyword_14	2.934780e-04	3.586689e-03	-3.165253e-03
## Medical_Keyword_15	1.064168e-02	3.030176e-02	-4.181085e-02
## Medical_Keyword_16	-1.278778e-02	7.135488e-03	2.019055e-03
## Medical_Keyword_17	6.328820e-03	3.060013e-03	-4.286544e-03
## Medical_Keyword_18	-2.687114e-03	-2.714686e-03	1.997578e-03
## Medical_Keyword_19	7.475811e-03	-1.171553e-02	5.470575e-03
## Medical_Keyword_20	2.140525e-03	3.239859e-03	-3.212954e-03
## Medical_Keyword_21	-4.227991e-04	9.276024e-03	-9.158331e-03
## Medical_Keyword_22	-3.609222e-02	-3.821681e-03	4.840453e-03
## Medical_Keyword_23	-2.884705e-03	-1.044373e-03	-4.797944e-03
## Medical_Keyword_24	-7.140677e-04	5.989972e-03	-2.747275e-03
## Medical_Keyword_25	-6.255876e-02	-8.966624e-05	1.288413e-01
## Medical_Keyword_26	-1.348104e-02	1.181672e-02	-3.112306e-03
## Medical_Keyword_27	5.149496e-04	-2.829371e-03	-2.817068e-03
## Medical_Keyword_28	-5.873209e-03	-3.591529e-04	1.845095e-03
## Medical_Keyword_29	-3.930105e-03	-6.644588e-04	5.611321e-04
## Medical_Keyword_30	4.603944e-01	-9.212037e-02	3.581069e-02
## Medical_Keyword_31	1.680793e-03	5.390693e-03	-7.913036e-04
## Medical_Keyword_32	-7.783849e-03	2.105430e-02	5.780199e-05
## Medical_Keyword_33	6.649926e-03	-3.787561e-03	-1.411204e-02
## Medical_Keyword_34	-1.636887e-02	2.227732e-02	2.877250e-03
## Medical_Keyword_35	1.422781e-03	-4.776073e-03	1.316895e-03
## Medical_Keyword_36	-7.047015e-03	1.714143e-02	5.079068e-04
## Medical_Keyword_37	9.756168e-02	-4.092755e-02	-5.691572e-02
## Medical_Keyword_38	-2.151725e-02	-1.024345e-01	-1.882829e-02
## Medical_Keyword_39	-3.263821e-03	1.300111e-02	-5.399394e-03
## Medical_Keyword_40	-2.777477e-02	-7.407259e-03	-1.473618e-02
## Medical_Keyword_41	-2.975554e-02	-1.520896e-01	-3.869354e-02
## Medical_Keyword_42	2.504878e-02	-4.412445e-03	2.012629e-02
## Medical_Keyword_43	-1.178207e-02	-2.130158e-04	6.674378e-03
## Medical_Keyword_44	-6.470225e-04	2.829437e-03	-1.293291e-03
## Medical_Keyword_45	2.610842e-03	2.043169e-03	-1.043704e-02

## Medical_Keyword_46	-2.799308e-03	-4.631418e-03	5.063181e-03
## Medical_Keyword_47	2.338622e-02	-1.022710e-02	-1.429752e-02
## Medical_Keyword_48	-1.735075e-03	1.983747e-02	-3.144495e-03
##	PC34	PC35	PC36
## Product_Info_11	6.403910e-03	-4.498414e-02	1.950578e-02
## Product_Info_12	-6.403910e-03	4.498414e-02	-1.950578e-02
## Product_Info_4	1.631267e-01	1.169663e-01	2.680136e-02
## Product_Info_52	-1.785152e-03	1.126901e-03	-4.337881e-04
## Product_Info_53	1.785152e-03	-1.126901e-03	4.337881e-04
## Product_Info_61	-1.113958e-02	-2.673916e-03	3.360636e-03
## Product_Info_63	1.113958e-02	2.673916e-03	-3.360636e-03
## Product_Info_71	-3.143129e-03	1.560249e-02	3.871657e-02
## Product_Info_72	1.457168e-16	2.220446e-16	-7.632783e-17
## Product_Info_73	3.143129e-03	-1.560249e-02	-3.871657e-02
## Ins_Age	1.111379e-02	-4.854596e-02	1.402969e-02
## Ht	-6.604961e-03	-2.586670e-03	1.886816e-03
## Wt	-1.388715e-02	-8.303851e-03	2.075229e-03
## BMI	-1.714209e-02	-1.121464e-02	1.325064e-03
## Employment_Info_1	1.943594e-02	6.947172e-03	1.205453e-03
## Employment_Info_31	3.158772e-03	-1.481196e-02	1.056278e-03
## Employment_Info_33	-3.158772e-03	1.481196e-02	-1.056278e-03
## Employment_Info_52	-6.665065e-03	8.773888e-03	-7.876504e-04
## Employment_Info_53	6.665065e-03	-8.773888e-03	7.876504e-04
## InsuredInfo_11	1.152130e-02	-2.249913e-03	-2.142814e-03
## InsuredInfo_12	-1.073991e-02	2.714067e-03	2.699326e-03
## InsuredInfo_13	-7.813881e-04	-4.641546e-04	-5.565120e-04
## InsuredInfo_22	5.379722e-03	2.252516e-03	1.478141e-02
## InsuredInfo_23	-5.379722e-03	-2.252516e-03	-1.478141e-02
## InsuredInfo_42	3.115089e-03	-9.594954e-04	1.051337e-02
## InsuredInfo_43	-3.115089e-03	9.594954e-04	-1.051337e-02
## InsuredInfo_51	9.676586e-03	1.523642e-03	2.092529e-02
## InsuredInfo_53	-9.676586e-03	-1.523642e-03	-2.092529e-02
## InsuredInfo_61	-2.006839e-02	-1.038357e-02	5.490643e-03
## InsuredInfo_62	2.006839e-02	1.038357e-02	-5.490643e-03
## InsuredInfo_71	2.183613e-02	1.142787e-02	3.385606e-02
## InsuredInfo_73	-2.183613e-02	-1.142787e-02	-3.385606e-02
## Insurance_History_11	-5.128319e-03	-4.793025e-02	4.398872e-03
## Insurance_History_12	5.128319e-03	4.793025e-02	-4.398872e-03
## Insurance_History_21	-2.591930e-02	5.556926e-02	1.694361e-01
## Insurance_History_22	0.000000e+00	-1.353084e-16	8.326673e-17
## Insurance_History_23	2.591930e-02	-5.556926e-02	-1.694361e-01
## Insurance_History_31	-3.821651e-03	-6.917394e-02	8.710320e-03
## Insurance_History_32	-2.632732e-05	1.251934e-05	-2.392739e-05
## Insurance_History_33	3.847978e-03	6.916142e-02	-8.686393e-03
## Insurance_History_41	-2.356738e-03	1.572024e-02	-5.582544e-03
## Insurance_History_42	6.978655e-03	5.440246e-02	-2.678588e-03
## Insurance_History_43	-4.621918e-03	-7.012270e-02	8.261132e-03
## Insurance_History_71	-5.422269e-02	-5.986418e-01	7.361251e-02
## Insurance_History_72	5.829170e-02	6.672264e-01	-8.207687e-02
## Insurance_History_73	-4.069003e-03	-6.858452e-02	8.464357e-03
## Insurance_History_81	-6.931723e-03	-3.581092e-02	6.032384e-03
## Insurance_History_82	-4.105479e-03	-6.942039e-02	8.226968e-03
## Insurance_History_83	1.103720e-02	1.052313e-01	-1.425935e-02
## Insurance_History_91	-2.411020e-03	-3.774978e-02	5.391403e-03

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## Insurance_History_92  6.820060e-03  1.080084e-01 -1.351226e-02
## Insurance_History_93 -4.409040e-03 -7.025866e-02  8.120858e-03
## Family_Hist_11      -1.247647e-03 -1.565702e-03 -3.423438e-03
## Family_Hist_12      -7.522715e-03  3.867291e-03  3.397059e-03
## Family_Hist_13       8.770362e-03 -2.301589e-03  2.637884e-05
## Medical_History_31  -2.773669e-05 -3.890912e-05  1.484459e-04
## Medical_History_32   1.682322e-02  2.045671e-01 -2.092450e-02
## Medical_History_33  -1.679548e-02 -2.045282e-01  2.077606e-02
## Medical_History_41   1.803467e-03  5.060054e-03  1.376875e-03
## Medical_History_42  -1.803467e-03 -5.060054e-03 -1.376875e-03
## Medical_History_51   2.667170e-03 -1.627203e-04  3.391806e-03
## Medical_History_52  -2.739039e-03  1.064379e-04 -3.396724e-03
## Medical_History_53   7.186880e-05  5.628237e-05  4.918776e-06
## Medical_History_61  -1.025351e-02  1.185485e-02  9.014280e-04
## Medical_History_62   2.489722e-05  5.212059e-05  1.017954e-04
## Medical_History_63   1.022861e-02 -1.190697e-02 -1.003223e-03
## Medical_History_71   1.509525e-02 -9.501734e-03 -4.387859e-02
## Medical_History_72  -2.056625e-02  9.874079e-03  3.418659e-02
## Medical_History_73   5.470990e-03 -3.723451e-04  9.691999e-03
## Medical_History_81   5.889948e-03 -6.464034e-04  7.409502e-03
## Medical_History_82   3.312086e-03 -7.473346e-03 -2.197653e-02
## Medical_History_83  -9.202034e-03  8.119749e-03  1.456703e-02
## Medical_History_91   1.200199e-02  4.912315e-03  7.006154e-03
## Medical_History_92  -1.173085e-02 -4.701250e-03 -7.175549e-03
## Medical_History_93  -2.711398e-04 -2.110650e-04  1.693947e-04
## Medical_History_111  2.077399e-04  2.532564e-03  7.360852e-04
## Medical_History_112  2.018873e-03 -9.682457e-04 -1.927862e-03
## Medical_History_113 -2.226613e-03 -1.564318e-03  1.191777e-03
## Medical_History_121 -9.629650e-35  7.703720e-34 -3.081488e-33
## Medical_History_122 -2.209160e-03 -7.521354e-03 -6.411966e-02
## Medical_History_123  2.209160e-03  7.521354e-03  6.411966e-02
## Medical_History_131 -6.623171e-03  5.356370e-03  3.489937e-04
## Medical_History_132  3.122651e-04 -6.861470e-05  2.556377e-05
## Medical_History_133  6.310906e-03 -5.287755e-03 -3.745574e-04
## Medical_History_141 -8.926716e-04  1.006273e-03 -1.074102e-02
## Medical_History_142  6.097688e-03  1.886161e-03  8.145587e-03
## Medical_History_143 -5.205016e-03 -2.892433e-03  2.595437e-03
## Medical_History_161 -5.682544e-03 -5.446348e-03 -1.028192e-02
## Medical_History_162 -1.498343e-04 -1.178444e-04  1.243895e-04
## Medical_History_163  5.832378e-03  5.564192e-03  1.015753e-02
## Medical_History_171  1.052422e-05  9.009141e-06  5.705463e-05
## Medical_History_172 -1.752067e-03  8.195041e-03 -1.883005e-02
## Medical_History_173  1.741542e-03 -8.204050e-03  1.877300e-02
## Medical_History_181 -1.164755e-02 -2.998629e-03 -4.636662e-02
## Medical_History_182  1.169639e-02  2.434853e-03  4.629024e-02
## Medical_History_183 -4.883711e-05  5.637756e-04  7.638080e-05
## Medical_History_191 -4.590310e-02 -1.792903e-03 -6.950414e-02
## Medical_History_192  4.533391e-02  1.828987e-03  6.937723e-02
## Medical_History_193  5.691896e-04 -3.608386e-05  1.269070e-04
## Medical_History_201 -1.744791e-02 -3.031649e-03 -1.902149e-02
## Medical_History_202  1.746144e-02  3.032327e-03  1.901877e-02
## Medical_History_203 -1.352368e-05 -6.787466e-07  2.712910e-06
## Medical_History_211 -1.225898e-03  1.911325e-03 -1.341871e-03
## Medical_History_212  6.668052e-04 -1.883486e-03  1.201915e-03

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## Medical_History_213	5.590924e-04	-2.783948e-05	1.399558e-04
## Medical_History_221	-1.479254e-02	4.098402e-03	-4.550746e-02
## Medical_History_222	1.479254e-02	-4.098402e-03	4.550746e-02
## Medical_History_231	-3.139221e-03	3.298999e-03	-1.660139e-02
## Medical_History_232	-5.498833e-05	4.558753e-05	1.116465e-04
## Medical_History_233	3.194209e-03	-3.344586e-03	1.648974e-02
## Medical_History_251	-1.157977e-03	1.475561e-03	-2.831921e-04
## Medical_History_252	1.885320e-03	-9.190947e-04	3.310939e-03
## Medical_History_253	-7.273436e-04	-5.564667e-04	-3.027747e-03
## Medical_History_261	-1.111892e-04	7.079333e-05	2.396913e-05
## Medical_History_262	1.272869e-03	-1.545877e-03	2.561818e-04
## Medical_History_263	-1.161680e-03	1.475084e-03	-2.801510e-04
## Medical_History_271	2.764434e-02	-7.309881e-03	-3.570893e-02
## Medical_History_272	2.021947e-04	4.582395e-04	2.484842e-04
## Medical_History_273	-2.784654e-02	6.851641e-03	3.546044e-02
## Medical_History_281	-2.122009e-02	1.147565e-02	-1.224632e-02
## Medical_History_282	2.122049e-02	-1.139718e-02	1.224126e-02
## Medical_History_283	-4.000602e-07	-7.847523e-05	5.059310e-06
## Medical_History_291	-9.577961e-02	1.902303e-02	5.253836e-02
## Medical_History_292	-3.247217e-05	2.464159e-05	-3.154368e-04
## Medical_History_293	9.581208e-02	-1.904767e-02	-5.222292e-02
## Medical_History_301	6.140808e-04	-7.342701e-05	2.830929e-05
## Medical_History_302	-6.418649e-03	-1.337895e-02	-4.106282e-02
## Medical_History_303	5.804568e-03	1.345237e-02	4.103451e-02
## Medical_History_311	-1.146160e-03	1.074513e-03	-4.869000e-03
## Medical_History_312	-8.927886e-05	-1.379715e-05	-6.735435e-05
## Medical_History_313	1.235439e-03	-1.060716e-03	4.936354e-03
## Medical_History_331	6.066631e-03	-1.141764e-03	9.193782e-03
## Medical_History_333	-6.066631e-03	1.141764e-03	-9.193782e-03
## Medical_History_341	1.451168e-02	3.169713e-03	5.413919e-02
## Medical_History_342	3.070105e-05	4.532098e-04	2.105678e-05
## Medical_History_343	-1.454238e-02	-3.622923e-03	-5.416024e-02
## Medical_History_351	6.288740e-04	3.213191e-05	1.110595e-03
## Medical_History_352	3.122651e-04	-6.861470e-05	2.556377e-05
## Medical_History_353	-9.411391e-04	3.648279e-05	-1.136159e-03
## Medical_History_361	-1.882847e-05	3.149248e-03	-9.534463e-03
## Medical_History_362	-9.943913e-04	-1.481042e-03	9.678690e-03
## Medical_History_363	1.013220e-03	-1.668206e-03	-1.442269e-04
## Medical_History_371	9.445872e-03	-5.196060e-03	9.130902e-04
## Medical_History_372	-9.578824e-03	5.362517e-03	-5.987989e-04
## Medical_History_373	1.329516e-04	-1.664567e-04	-3.142913e-04
## Medical_History_381	-1.907302e-03	7.780358e-04	5.737395e-03
## Medical_History_382	1.907302e-03	-7.780358e-04	-5.737395e-03
## Medical_History_391	-3.034327e-03	5.455207e-03	1.233885e-02
## Medical_History_392	3.122651e-04	-6.861470e-05	2.556377e-05
## Medical_History_393	2.722062e-03	-5.386592e-03	-1.236442e-02
## Medical_History_401	-6.525019e-03	5.510481e-03	-2.794427e-02
## Medical_History_402	0.000000e+00	0.000000e+00	0.000000e+00
## Medical_History_403	6.525019e-03	-5.510481e-03	2.794427e-02
## Medical_History_411	1.079582e-02	1.996282e-03	5.100307e-03
## Medical_History_412	0.000000e+00	0.000000e+00	0.000000e+00
## Medical_History_413	-1.079582e-02	-1.996282e-03	-5.100307e-03
## Medical_Keyword_1	1.337242e-02	6.036950e-03	5.071860e-02
## Medical_Keyword_2	-1.029436e-02	3.242054e-04	-1.127912e-03

## Medical_Keyword_3	-1.251931e-02	9.535307e-03	3.677311e-02
## Medical_Keyword_4	-5.371312e-03	4.559170e-03	2.219700e-02
## Medical_Keyword_5	4.326874e-03	-3.170970e-03	-1.222460e-03
## Medical_Keyword_6	-1.154014e-02	7.108736e-03	7.645042e-03
## Medical_Keyword_7	4.710262e-03	6.697387e-03	1.694509e-02
## Medical_Keyword_8	-3.507777e-03	1.140127e-03	1.852606e-03
## Medical_Keyword_9	3.645448e-03	4.103003e-03	-1.908815e-03
## Medical_Keyword_10	-7.948189e-03	3.737790e-03	7.233123e-02
## Medical_Keyword_11	1.020884e-02	-3.405541e-03	2.405325e-03
## Medical_Keyword_12	-1.111454e-03	2.947334e-03	-1.123214e-03
## Medical_Keyword_13	2.604983e-03	2.914894e-03	1.594370e-03
## Medical_Keyword_14	-2.133146e-03	2.649223e-03	-6.940548e-04
## Medical_Keyword_15	-1.735227e-01	3.494389e-02	6.489278e-02
## Medical_Keyword_16	5.312635e-03	-1.119057e-03	2.413501e-02
## Medical_Keyword_17	-1.721627e-02	1.976053e-03	1.357656e-02
## Medical_Keyword_18	-7.487373e-03	2.177826e-03	-8.070434e-03
## Medical_Keyword_19	-1.838790e-03	2.409069e-03	-7.151374e-03
## Medical_Keyword_20	-1.733546e-02	4.593719e-03	1.561899e-03
## Medical_Keyword_21	-1.287987e-03	1.836004e-03	9.764186e-03
## Medical_Keyword_22	8.680499e-03	1.045582e-02	3.926346e-02
## Medical_Keyword_23	6.265280e-03	-2.352412e-03	9.347914e-03
## Medical_Keyword_24	1.287171e-03	9.901870e-03	-2.957011e-03
## Medical_Keyword_25	9.259013e-01	-1.054839e-01	-1.228890e-01
## Medical_Keyword_26	1.489832e-03	4.491448e-03	3.604967e-02
## Medical_Keyword_27	-3.642381e-03	-3.151151e-03	3.965269e-03
## Medical_Keyword_28	6.513226e-03	-7.370084e-03	-1.376111e-02
## Medical_Keyword_29	-8.518002e-03	-1.134167e-03	1.695833e-02
## Medical_Keyword_30	3.515349e-02	4.475604e-03	7.844478e-02
## Medical_Keyword_31	9.064526e-04	-5.295233e-03	-1.332884e-03
## Medical_Keyword_32	-1.439823e-02	-4.818218e-03	1.027562e-04
## Medical_Keyword_33	-1.251695e-01	1.902597e-02	3.995467e-02
## Medical_Keyword_34	7.601068e-03	8.842854e-03	4.207873e-02
## Medical_Keyword_35	7.269797e-03	-3.563349e-03	-3.839570e-03
## Medical_Keyword_36	3.852156e-03	1.991216e-03	1.796834e-02
## Medical_Keyword_37	-1.522348e-01	-7.627125e-02	-9.023548e-01
## Medical_Keyword_38	1.794710e-03	-1.850858e-04	8.333309e-03
## Medical_Keyword_39	-4.892351e-03	2.617046e-03	3.009213e-02
## Medical_Keyword_40	1.392812e-02	6.611917e-03	2.806604e-02
## Medical_Keyword_41	5.027512e-04	1.326458e-04	1.665672e-02
## Medical_Keyword_42	-2.483243e-02	-2.065702e-03	-7.916020e-03
## Medical_Keyword_43	-1.095198e-03	3.363161e-03	2.965385e-02
## Medical_Keyword_44	-9.025039e-03	2.300970e-03	1.086093e-02
## Medical_Keyword_45	-1.251512e-02	4.350235e-06	1.238832e-02
## Medical_Keyword_46	-5.350173e-03	-3.529630e-03	8.827878e-03
## Medical_Keyword_47	-3.207663e-02	-2.836529e-03	-7.796449e-02
## Medical_Keyword_48	-1.007838e-02	1.094259e-02	6.699131e-04
##	PC37	PC38	PC39
## Product_Info_11	6.099119e-02	-6.876304e-01	1.003550e-01
## Product_Info_12	-6.099119e-02	6.876304e-01	-1.003550e-01
## Product_Info_4	6.633646e-03	-1.142555e-01	-1.883651e-02
## Product_Info_52	-2.525958e-03	-2.877770e-02	9.467472e-03
## Product_Info_53	2.525958e-03	2.877770e-02	-9.467472e-03
## Product_Info_61	1.658450e-03	-2.463266e-02	6.757849e-03
## Product_Info_63	-1.658450e-03	2.463266e-02	-6.757849e-03

## Product_Info_71	1.051335e-01	2.978744e-03	-9.932644e-03
## Product_Info_72	-1.179612e-16	-1.040834e-16	-2.428613e-16
## Product_Info_73	-1.051335e-01	-2.978744e-03	9.932644e-03
## Ins_Age	1.801198e-02	-3.990718e-02	-2.914873e-02
## Ht	-8.847128e-04	-1.264440e-03	1.071466e-03
## Wt	-6.050611e-03	-1.270895e-02	2.082170e-03
## BMI	-8.698854e-03	-1.968585e-02	1.296672e-03
## Employment_Info_1	-7.072660e-04	-9.101536e-03	-1.630349e-03
## Employment_Info_31	5.397580e-03	-5.359995e-03	-6.086022e-03
## Employment_Info_33	-5.397580e-03	5.359995e-03	6.086022e-03
## Employment_Info_52	-1.011988e-03	3.947466e-03	2.934382e-03
## Employment_Info_53	1.011988e-03	-3.947466e-03	-2.934382e-03
## InsuredInfo_11	4.546310e-03	-1.614960e-02	-1.238837e-03
## InsuredInfo_12	-5.439641e-03	1.677830e-02	1.810995e-03
## InsuredInfo_13	8.933312e-04	-6.286984e-04	-5.721582e-04
## InsuredInfo_22	5.359439e-02	5.251014e-03	-1.927379e-02
## InsuredInfo_23	-5.359439e-02	-5.251014e-03	1.927379e-02
## InsuredInfo_42	1.354444e-02	-1.103329e-02	-4.772278e-03
## InsuredInfo_43	-1.354444e-02	1.103329e-02	4.772278e-03
## InsuredInfo_51	6.582636e-02	1.498050e-03	-2.778462e-02
## InsuredInfo_53	-6.582636e-02	-1.498050e-03	2.778462e-02
## InsuredInfo_61	1.118142e-02	-2.781069e-03	-2.283274e-04
## InsuredInfo_62	-1.118142e-02	2.781069e-03	2.283274e-04
## InsuredInfo_71	1.198181e-01	2.833451e-03	-4.524670e-02
## InsuredInfo_73	-1.198181e-01	-2.833451e-03	4.524670e-02
## Insurance_History_11	1.410392e-03	5.524148e-03	-3.069666e-03
## Insurance_History_12	-1.410392e-03	-5.524148e-03	3.069666e-03
## Insurance_History_21	6.207679e-01	3.812455e-02	-1.339734e-01
## Insurance_History_22	-2.359224e-16	3.469447e-18	6.938894e-17
## Insurance_History_23	-6.207679e-01	-3.812455e-02	1.339734e-01
## Insurance_History_31	5.458229e-03	2.645535e-03	-2.102918e-03
## Insurance_History_32	-4.367404e-05	-7.442371e-06	2.838118e-05
## Insurance_History_33	-5.414555e-03	-2.638092e-03	2.074536e-03
## Insurance_History_41	5.856610e-03	7.282069e-03	3.713617e-03
## Insurance_History_42	-1.040854e-02	-1.077614e-02	-1.778697e-03
## Insurance_History_43	4.551929e-03	3.494069e-03	-1.934920e-03
## Insurance_History_71	2.917124e-02	3.482256e-02	-1.302202e-02
## Insurance_History_72	-3.406135e-02	-3.825933e-02	1.511155e-02
## Insurance_History_73	4.890117e-03	3.436774e-03	-2.089528e-03
## Insurance_History_81	7.814159e-04	-3.602259e-04	2.986367e-03
## Insurance_History_82	5.258950e-03	3.532918e-03	-1.708574e-03
## Insurance_History_83	-6.040366e-03	-3.172692e-03	-1.277793e-03
## Insurance_History_91	5.661206e-03	6.304298e-03	-1.525724e-03
## Insurance_History_92	-1.060984e-02	-9.893595e-03	3.132290e-03
## Insurance_History_93	4.948634e-03	3.589297e-03	-1.606565e-03
## Family_Hist_11	-4.483388e-03	-6.616112e-05	-7.129103e-03
## Family_Hist_12	4.837700e-03	2.033106e-03	5.193071e-03
## Family_Hist_13	-3.543120e-04	-1.966945e-03	1.936032e-03
## Medical_History_31	4.837031e-06	1.018024e-06	3.284228e-05
## Medical_History_32	1.048883e-02	-8.804417e-03	-4.442563e-03
## Medical_History_33	-1.049367e-02	8.803399e-03	4.409721e-03
## Medical_History_41	4.545563e-03	-3.768547e-04	-3.317050e-03
## Medical_History_42	-4.545563e-03	3.768547e-04	3.317050e-03
## Medical_History_51	8.591701e-03	-4.057370e-03	-1.991774e-03

## Medical_History_52	-8.356438e-03	4.134074e-03	2.096909e-03
## Medical_History_53	-2.352628e-04	-7.670338e-05	-1.051353e-04
## Medical_History_61	1.268902e-02	8.543000e-03	9.014652e-03
## Medical_History_62	4.672639e-05	-1.135892e-04	2.020035e-05
## Medical_History_63	-1.273575e-02	-8.429411e-03	-9.034853e-03
## Medical_History_71	1.256377e-02	1.610169e-03	-4.838680e-04
## Medical_History_72	-1.067741e-02	-1.756804e-03	9.004994e-04
## Medical_History_73	-1.886361e-03	1.466357e-04	-4.166314e-04
## Medical_History_81	-2.394520e-03	-1.179199e-04	-6.575628e-04
## Medical_History_82	2.213014e-03	-3.214484e-04	2.036686e-03
## Medical_History_83	1.815064e-04	4.393684e-04	-1.379123e-03
## Medical_History_91	3.846005e-03	1.179176e-03	1.425187e-04
## Medical_History_92	-3.857718e-03	-1.205972e-03	-1.637152e-04
## Medical_History_93	1.171272e-05	2.679613e-05	2.119643e-05
## Medical_History_111	7.366624e-05	-1.469532e-03	-1.442576e-03
## Medical_History_112	-1.913942e-03	5.502333e-03	-2.298800e-03
## Medical_History_113	1.840276e-03	-4.032801e-03	3.741376e-03
## Medical_History_121	-1.972152e-31	4.930381e-31	0.000000e+00
## Medical_History_122	7.444100e-03	-5.065126e-03	-9.982402e-03
## Medical_History_123	-7.444100e-03	5.065126e-03	9.982402e-03
## Medical_History_131	7.205096e-03	-2.208265e-03	-4.182450e-02
## Medical_History_132	6.235693e-05	-6.936689e-05	-4.078994e-04
## Medical_History_133	-7.267452e-03	2.277632e-03	4.223240e-02
## Medical_History_141	1.640557e-03	-1.528401e-03	-1.811128e-03
## Medical_History_142	-2.320854e-03	-1.587452e-03	-2.100139e-03
## Medical_History_143	6.802974e-04	3.115852e-03	3.911267e-03
## Medical_History_161	-3.038587e-03	-1.879549e-03	-4.642618e-03
## Medical_History_162	-3.457471e-05	2.913724e-05	1.622472e-05
## Medical_History_163	3.073161e-03	1.850412e-03	4.626393e-03
## Medical_History_171	-4.570034e-05	-4.036900e-05	-3.696734e-05
## Medical_History_172	-1.012161e-01	-5.298693e-03	-7.752399e-02
## Medical_History_173	1.012618e-01	5.339062e-03	7.756096e-02
## Medical_History_181	4.715417e-04	1.975225e-03	9.470979e-03
## Medical_History_182	-5.755925e-04	-2.468029e-03	-8.597408e-03
## Medical_History_183	1.040508e-04	4.928035e-04	-8.735712e-04
## Medical_History_191	-2.067682e-02	-1.368354e-02	-1.840788e-02
## Medical_History_192	2.040826e-02	1.367412e-02	1.855106e-02
## Medical_History_193	2.685526e-04	9.421264e-06	-1.431782e-04
## Medical_History_201	7.396127e-03	-6.169506e-03	-3.310736e-03
## Medical_History_202	-7.424535e-03	6.212460e-03	3.306225e-03
## Medical_History_203	2.840790e-05	-4.295416e-05	4.511390e-06
## Medical_History_211	-3.493938e-03	-1.406143e-03	-6.383860e-03
## Medical_History_212	3.257452e-03	1.400249e-03	6.533840e-03
## Medical_History_213	2.364868e-04	5.893847e-06	-1.499797e-04
## Medical_History_221	2.578886e-04	-3.567014e-03	-2.265888e-02
## Medical_History_222	-2.578886e-04	3.567014e-03	2.265888e-02
## Medical_History_231	3.233112e-03	1.170353e-02	-4.618416e-03
## Medical_History_232	5.088083e-05	1.038827e-05	-2.687116e-05
## Medical_History_233	-3.283993e-03	-1.171392e-02	4.645287e-03
## Medical_History_251	2.084101e-03	-1.155483e-03	5.307611e-04
## Medical_History_252	2.480119e-03	-1.961164e-03	1.777937e-03
## Medical_History_253	-4.564220e-03	3.116647e-03	-2.308698e-03
## Medical_History_261	8.156989e-05	-7.558604e-05	1.513253e-05
## Medical_History_262	-2.198684e-03	1.252033e-03	-4.954944e-04

## Medical_History_263	2.117114e-03	-1.176447e-03	4.803619e-04
## Medical_History_271	-2.784763e-03	-1.027932e-02	-4.276572e-03
## Medical_History_272	6.092065e-05	-2.203709e-04	-8.067440e-04
## Medical_History_273	2.723843e-03	1.049969e-02	5.083316e-03
## Medical_History_281	-5.877855e-03	-4.200638e-03	-1.105034e-02
## Medical_History_282	5.864665e-03	4.198268e-03	1.108577e-02
## Medical_History_283	1.319062e-05	2.369909e-06	-3.542968e-05
## Medical_History_291	-1.438736e-02	-1.145351e-03	6.877468e-03
## Medical_History_292	1.089938e-04	-4.108786e-05	-7.252281e-06
## Medical_History_293	1.427836e-02	1.186439e-03	-6.870215e-03
## Medical_History_301	1.856059e-04	-4.494425e-06	-1.231085e-04
## Medical_History_302	-3.969478e-02	-5.645326e-03	1.214665e-02
## Medical_History_303	3.950918e-02	5.649821e-03	-1.202354e-02
## Medical_History_311	-6.065701e-03	-8.809116e-04	-1.801176e-03
## Medical_History_312	-5.327330e-04	1.956191e-05	4.204516e-04
## Medical_History_313	6.598434e-03	8.613497e-04	1.380725e-03
## Medical_History_331	1.599418e-02	-1.036995e-02	3.312891e-03
## Medical_History_333	-1.599418e-02	1.036995e-02	-3.312891e-03
## Medical_History_341	-1.403756e-02	-5.944408e-03	-1.654002e-03
## Medical_History_342	-8.679521e-05	-8.128867e-05	6.915390e-06
## Medical_History_343	1.412435e-02	6.025696e-03	1.647087e-03
## Medical_History_351	3.587535e-04	7.583800e-04	-9.095969e-05
## Medical_History_352	6.235693e-05	-6.936689e-05	-4.078994e-04
## Medical_History_353	-4.211105e-04	-6.890131e-04	4.988591e-04
## Medical_History_361	-2.995906e-03	2.502185e-03	-5.443615e-03
## Medical_History_362	4.598683e-03	-3.678929e-03	7.104508e-03
## Medical_History_363	-1.602777e-03	1.176744e-03	-1.660893e-03
## Medical_History_371	8.848887e-03	-8.317583e-04	6.532403e-03
## Medical_History_372	-8.870815e-03	8.511966e-04	-6.343830e-03
## Medical_History_373	2.192806e-05	-1.943823e-05	-1.885732e-04
## Medical_History_381	1.825076e-02	3.995311e-03	-8.958238e-04
## Medical_History_382	-1.825076e-02	-3.995311e-03	8.958238e-04
## Medical_History_391	1.230161e-02	4.344305e-03	3.135978e-03
## Medical_History_392	6.235693e-05	-6.936689e-05	-4.078994e-04
## Medical_History_393	-1.236397e-02	-4.274938e-03	-2.728079e-03
## Medical_History_401	-8.793125e-02	-2.756611e-02	-8.226689e-03
## Medical_History_402	0.000000e+00	0.000000e+00	0.000000e+00
## Medical_History_403	8.793125e-02	2.756611e-02	8.226689e-03
## Medical_History_411	-4.657341e-03	3.606738e-03	3.193361e-04
## Medical_History_412	0.000000e+00	0.000000e+00	0.000000e+00
## Medical_History_413	4.657341e-03	-3.606738e-03	-3.193361e-04
## Medical_Keyword_1	-1.657497e-02	-1.868306e-02	8.647019e-03
## Medical_Keyword_2	-3.013096e-03	5.743295e-04	-1.114020e-02
## Medical_Keyword_3	-1.221340e-02	4.097368e-03	4.270393e-03
## Medical_Keyword_4	-7.627799e-03	-5.351558e-03	2.500405e-03
## Medical_Keyword_5	2.284631e-03	3.949959e-03	3.501200e-03
## Medical_Keyword_6	2.129072e-03	-3.512911e-04	-7.438631e-03
## Medical_Keyword_7	-2.100641e-03	1.119383e-02	-1.637862e-03
## Medical_Keyword_8	6.428826e-03	6.763898e-03	8.287740e-03
## Medical_Keyword_9	-5.697595e-03	-3.352372e-03	-4.058252e-03
## Medical_Keyword_10	-7.345308e-03	1.036444e-02	1.159291e-02
## Medical_Keyword_11	5.535802e-03	6.289750e-04	4.358695e-03
## Medical_Keyword_12	1.861230e-03	5.215095e-03	-5.277048e-03
## Medical_Keyword_13	-4.078629e-03	-6.852847e-04	1.476376e-03

## Medical_Keyword_14	1.816398e-03	5.239377e-04	-2.249666e-03
## Medical_Keyword_15	-9.958723e-03	-1.713648e-02	9.855022e-03
## Medical_Keyword_16	-5.978417e-03	-2.725862e-03	-3.431425e-04
## Medical_Keyword_17	-4.514801e-03	1.510481e-04	-4.562698e-03
## Medical_Keyword_18	-5.171714e-03	2.318664e-04	3.135866e-03
## Medical_Keyword_19	-4.315021e-02	-4.764751e-03	-3.678161e-02
## Medical_Keyword_20	-2.725764e-04	2.335305e-03	3.697784e-03
## Medical_Keyword_21	-2.645811e-03	2.879458e-03	2.103240e-03
## Medical_Keyword_22	-5.188754e-03	-1.412365e-03	-7.716684e-03
## Medical_Keyword_23	1.560023e-02	-9.705104e-03	2.436747e-03
## Medical_Keyword_24	-4.700493e-03	-6.045875e-03	1.127578e-02
## Medical_Keyword_25	5.932743e-02	2.643011e-02	-3.376404e-02
## Medical_Keyword_26	2.042611e-03	2.687372e-03	8.585593e-03
## Medical_Keyword_27	-7.079337e-04	3.257668e-03	-1.423741e-02
## Medical_Keyword_28	2.142110e-03	1.097379e-03	5.327357e-03
## Medical_Keyword_29	-3.998180e-03	-2.204286e-03	-1.331044e-03
## Medical_Keyword_30	7.117683e-03	1.193813e-02	1.231301e-02
## Medical_Keyword_31	-1.202640e-03	-2.799068e-03	4.148849e-06
## Medical_Keyword_32	3.351848e-03	3.111289e-05	1.190093e-02
## Medical_Keyword_33	-6.125547e-03	9.447362e-04	5.448621e-03
## Medical_Keyword_34	1.610538e-03	1.613604e-03	-4.334875e-03
## Medical_Keyword_35	3.514511e-03	2.019640e-03	-4.733467e-03
## Medical_Keyword_36	-1.099435e-02	-3.575930e-03	2.856885e-03
## Medical_Keyword_37	2.703359e-01	-6.011457e-03	-9.290517e-03
## Medical_Keyword_38	1.740825e-03	-1.620273e-03	-1.441718e-03
## Medical_Keyword_39	-4.416350e-03	5.578801e-03	-2.954687e-03
## Medical_Keyword_40	1.235667e-01	1.091121e-01	6.762321e-01
## Medical_Keyword_41	8.632693e-03	6.404286e-03	-2.265078e-03
## Medical_Keyword_42	-1.150380e-01	-1.064211e-01	-6.739797e-01
## Medical_Keyword_43	-2.547956e-03	-6.796176e-03	-3.823586e-03
## Medical_Keyword_44	-3.498050e-03	-4.217065e-03	3.806195e-03
## Medical_Keyword_45	-6.860552e-04	-1.059136e-03	-3.676622e-03
## Medical_Keyword_46	-3.121315e-03	-4.134990e-03	-1.894764e-03
## Medical_Keyword_47	8.827365e-03	-3.693748e-03	-1.456118e-02
## Medical_Keyword_48	1.170491e-02	8.687355e-03	8.365612e-03
##	PC40	PC41	PC42
## Product_Info_11	3.043405e-03	-1.312825e-02	-9.261387e-03
## Product_Info_12	-3.043405e-03	1.312825e-02	9.261387e-03
## Product_Info_4	7.546070e-02	5.231370e-02	7.191842e-02
## Product_Info_52	-9.865028e-04	3.663289e-03	4.152022e-03
## Product_Info_53	9.865028e-04	-3.663289e-03	-4.152022e-03
## Product_Info_61	2.899177e-03	2.131645e-03	-1.087723e-03
## Product_Info_63	-2.899177e-03	-2.131645e-03	1.087723e-03
## Product_Info_71	7.507049e-02	2.138745e-01	6.536862e-01
## Product_Info_72	4.033232e-17	-5.863365e-16	-1.772887e-15
## Product_Info_73	-7.507049e-02	-2.138745e-01	-6.536862e-01
## Ins_Age	-3.741203e-02	-9.668144e-02	5.186498e-03
## Ht	6.859820e-04	1.594861e-05	6.100057e-04
## Wt	-5.873211e-03	2.194167e-03	6.494835e-04
## BMI	-1.069173e-02	3.645662e-03	5.008638e-04
## Employment_Info_1	2.889461e-03	-1.019700e-02	-3.698125e-03
## Employment_Info_31	1.365752e-03	-1.201694e-02	-5.530403e-03
## Employment_Info_33	-1.365752e-03	1.201694e-02	5.530403e-03
## Employment_Info_52	-3.315457e-03	4.390109e-03	3.086945e-03

## Employment_Info_53	3.315457e-03	-4.390109e-03	-3.086945e-03
## InsuredInfo_11	-1.855361e-04	-8.889641e-03	8.936885e-04
## InsuredInfo_12	1.509038e-03	1.246738e-02	-2.784409e-03
## InsuredInfo_13	-1.323502e-03	-3.577738e-03	1.890720e-03
## InsuredInfo_22	-1.448231e-01	-1.781989e-01	6.827201e-02
## InsuredInfo_23	1.448231e-01	1.781989e-01	-6.827201e-02
## InsuredInfo_42	-1.787915e-02	-2.716187e-02	8.526841e-03
## InsuredInfo_43	1.787915e-02	2.716187e-02	-8.526841e-03
## InsuredInfo_51	-1.372467e-01	-1.666815e-01	6.914798e-02
## InsuredInfo_53	1.372467e-01	1.666815e-01	-6.914798e-02
## InsuredInfo_61	-8.122476e-03	-2.497288e-03	7.879651e-03
## InsuredInfo_62	8.122476e-03	2.497288e-03	-7.879651e-03
## InsuredInfo_71	-3.258090e-01	-4.096549e-01	1.557068e-01
## InsuredInfo_73	3.258090e-01	4.096549e-01	-1.557068e-01
## Insurance_History_11	3.839172e-03	9.747526e-04	-3.858391e-04
## Insurance_History_12	-3.839172e-03	-9.747526e-04	3.858391e-04
## Insurance_History_21	1.763208e-01	3.358086e-02	-1.492268e-01
## Insurance_History_22	-1.960238e-16	-2.359224e-16	2.220446e-16
## Insurance_History_23	-1.763208e-01	-3.358086e-02	1.492268e-01
## Insurance_History_31	1.902589e-04	-2.950877e-03	3.969737e-04
## Insurance_History_32	1.154604e-04	1.534413e-04	-7.129429e-05
## Insurance_History_33	-3.057193e-04	2.797436e-03	-3.256794e-04
## Insurance_History_41	-3.552876e-04	1.315215e-03	-4.317072e-03
## Insurance_History_42	5.076296e-04	1.715659e-03	2.633483e-03
## Insurance_History_43	-1.523420e-04	-3.030874e-03	1.683589e-03
## Insurance_History_71	2.114303e-02	6.892198e-03	1.364405e-02
## Insurance_History_72	-2.169383e-02	-3.313556e-03	-1.529278e-02
## Insurance_History_73	5.508007e-04	-3.578642e-03	1.648729e-03
## Insurance_History_81	3.769493e-03	7.658771e-03	3.740594e-03
## Insurance_History_82	1.263610e-04	-2.918537e-03	1.515101e-03
## Insurance_History_83	-3.895854e-03	-4.740234e-03	-5.255695e-03
## Insurance_History_91	3.031065e-04	-3.417134e-03	1.796850e-04
## Insurance_History_92	1.424466e-05	6.565732e-03	-2.019739e-03
## Insurance_History_93	-3.173511e-04	-3.148599e-03	1.840054e-03
## Family_Hist_11	4.738058e-04	1.885641e-03	3.942497e-03
## Family_Hist_12	1.228569e-03	2.825410e-03	-3.275256e-03
## Family_Hist_13	-1.702375e-03	-4.711051e-03	-6.672407e-04
## Medical_History_31	-1.854968e-05	1.489793e-05	3.158150e-06
## Medical_History_32	-1.052892e-02	-2.292256e-03	2.115532e-03
## Medical_History_33	1.054747e-02	2.277358e-03	-2.118690e-03
## Medical_History_41	-5.028945e-03	-2.343997e-03	-1.353777e-03
## Medical_History_42	5.028945e-03	2.343997e-03	1.353777e-03
## Medical_History_51	-1.760495e-03	7.248845e-03	1.686393e-03
## Medical_History_52	1.059802e-03	-6.344645e-03	-1.154680e-03
## Medical_History_53	7.006924e-04	-9.041999e-04	-5.317132e-04
## Medical_History_61	9.214935e-03	6.877345e-03	6.670156e-04
## Medical_History_62	2.466298e-05	4.192816e-05	1.033617e-04
## Medical_History_63	-9.239598e-03	-6.919273e-03	-7.703773e-04
## Medical_History_71	-1.282405e-04	3.416095e-04	-1.578024e-03
## Medical_History_72	-4.051150e-03	3.596169e-03	-1.719879e-04
## Medical_History_73	4.179391e-03	-3.937779e-03	1.750012e-03
## Medical_History_81	3.795826e-03	-4.201192e-03	2.365743e-03
## Medical_History_82	1.190838e-02	-2.241978e-02	-4.514515e-03
## Medical_History_83	-1.570420e-02	2.662098e-02	2.148772e-03

## Medical_History_91	-9.964285e-04	6.592711e-03	7.988310e-04
## Medical_History_92	1.041421e-03	-6.605764e-03	-8.164195e-04
## Medical_History_93	-4.499211e-05	1.305314e-05	1.758845e-05
## Medical_History_111	-2.033384e-03	-8.195897e-04	8.741669e-04
## Medical_History_112	-2.062173e-03	7.387267e-04	-1.466978e-03
## Medical_History_113	4.095558e-03	8.086299e-05	5.928114e-04
## Medical_History_121	-8.077936e-28	-2.019484e-28	-2.019484e-28
## Medical_History_122	1.780556e-03	-1.761988e-02	2.495378e-03
## Medical_History_123	-1.780556e-03	1.761988e-02	-2.495378e-03
## Medical_History_131	-1.394192e-02	3.286899e-03	-1.262642e-03
## Medical_History_132	-4.294905e-05	1.554868e-04	-1.856367e-05
## Medical_History_133	1.398487e-02	-3.442386e-03	1.281206e-03
## Medical_History_141	3.077814e-03	-4.707990e-03	-3.139319e-03
## Medical_History_142	1.762442e-03	-5.020782e-03	3.239910e-03
## Medical_History_143	-4.840256e-03	9.728772e-03	-1.005907e-04
## Medical_History_161	6.095906e-03	-1.272109e-02	-1.761915e-03
## Medical_History_162	-1.389910e-05	2.271325e-05	-5.632362e-06
## Medical_History_163	-6.082007e-03	1.269837e-02	1.767548e-03
## Medical_History_171	2.431415e-04	-2.343346e-04	7.277046e-05
## Medical_History_172	4.956463e-01	-4.134296e-01	9.360788e-02
## Medical_History_173	-4.958894e-01	4.136640e-01	-9.368065e-02
## Medical_History_181	-6.033720e-03	-8.045460e-03	2.931504e-03
## Medical_History_182	6.328656e-03	7.816478e-03	-2.972398e-03
## Medical_History_183	-2.949356e-04	2.289825e-04	4.089340e-05
## Medical_History_191	1.268082e-02	-8.953009e-03	1.089489e-02
## Medical_History_192	-1.258384e-02	8.768424e-03	-1.088783e-02
## Medical_History_193	-9.698216e-05	1.845852e-04	-7.057539e-06
## Medical_History_201	5.668996e-03	-1.762639e-02	1.445952e-02
## Medical_History_202	-5.641536e-03	1.764287e-02	-1.448332e-02
## Medical_History_203	-2.746027e-05	-1.647510e-05	2.379826e-05
## Medical_History_211	6.105457e-03	-1.100687e-02	2.505793e-03
## Medical_History_212	-6.041739e-03	1.081019e-02	-2.502785e-03
## Medical_History_213	-6.371788e-05	1.966787e-04	-3.008548e-06
## Medical_History_221	-6.570240e-03	-3.118353e-02	-3.389926e-03
## Medical_History_222	6.570240e-03	3.118353e-02	3.389926e-03
## Medical_History_231	-5.581998e-03	2.964030e-03	-1.122987e-02
## Medical_History_232	-3.737632e-05	4.778329e-05	2.166668e-05
## Medical_History_233	5.619374e-03	-3.011813e-03	1.120820e-02
## Medical_History_251	1.426974e-03	2.835484e-03	-4.714123e-04
## Medical_History_252	-5.005895e-03	-6.413144e-03	2.979804e-03
## Medical_History_253	3.578920e-03	3.577660e-03	-2.508392e-03
## Medical_History_261	-3.436399e-05	-4.092849e-06	4.046051e-05
## Medical_History_262	-1.336851e-03	-2.786790e-03	4.115845e-04
## Medical_History_263	1.371215e-03	2.790883e-03	-4.520450e-04
## Medical_History_271	-7.056635e-05	2.407444e-04	6.432842e-03
## Medical_History_272	-2.358601e-04	2.471291e-04	9.823393e-06
## Medical_History_273	3.064264e-04	-4.878735e-04	-6.442666e-03
## Medical_History_281	5.558702e-03	4.770103e-03	-2.026463e-04
## Medical_History_282	-5.551936e-03	-4.785286e-03	2.012628e-04
## Medical_History_283	-6.766561e-06	1.518289e-05	1.383517e-06
## Medical_History_291	-2.479648e-03	6.257056e-03	3.357945e-03
## Medical_History_292	2.247279e-05	3.081467e-05	5.132506e-05
## Medical_History_293	2.457175e-03	-6.287871e-03	-3.409270e-03
## Medical_History_301	-2.634156e-05	1.488954e-04	-2.467523e-05



## Medical_History_302	-7.472930e-03	-4.328146e-02	2.109919e-04
## Medical_History_303	7.499272e-03	4.313256e-02	-1.863167e-04
## Medical_History_311	5.224579e-03	2.191453e-03	-3.785381e-03
## Medical_History_312	-2.025150e-04	-1.038367e-04	1.710168e-04
## Medical_History_313	-5.022064e-03	-2.087616e-03	3.614364e-03
## Medical_History_331	-1.934313e-02	-1.637550e-02	1.837775e-03
## Medical_History_333	1.934313e-02	1.637550e-02	-1.837775e-03
## Medical_History_341	-2.291246e-03	6.683682e-05	2.025730e-03
## Medical_History_342	1.218181e-04	1.673091e-04	-3.931779e-05
## Medical_History_343	2.169427e-03	-2.341459e-04	-1.986412e-03
## Medical_History_351	1.199367e-03	-8.181139e-04	7.469655e-04
## Medical_History_352	-4.294905e-05	1.554868e-04	-1.856367e-05
## Medical_History_353	-1.156418e-03	6.626271e-04	-7.284018e-04
## Medical_History_361	1.802067e-03	1.288125e-02	-7.448005e-03
## Medical_History_362	-1.120182e-03	-9.676261e-03	7.119063e-03
## Medical_History_363	-6.818853e-04	-3.204984e-03	3.289414e-04
## Medical_History_371	-7.789445e-03	-1.782748e-03	-1.760541e-03
## Medical_History_372	7.154039e-03	2.254439e-03	1.612058e-03
## Medical_History_373	6.354057e-04	-4.716916e-04	1.484825e-04
## Medical_History_381	-2.167271e-02	-1.162770e-02	3.838795e-03
## Medical_History_382	2.167271e-02	1.162770e-02	-3.838795e-03
## Medical_History_391	7.060482e-03	6.150057e-03	-2.448836e-03
## Medical_History_392	-4.294905e-05	1.554868e-04	-1.856367e-05
## Medical_History_393	-7.017533e-03	-6.305544e-03	2.467399e-03
## Medical_History_401	1.809442e-01	1.253429e-01	-4.126492e-02
## Medical_History_402	0.000000e+00	0.000000e+00	0.000000e+00
## Medical_History_403	-1.809442e-01	-1.253429e-01	4.126492e-02
## Medical_History_411	-3.813625e-03	-5.659447e-03	-1.679583e-03
## Medical_History_412	0.000000e+00	0.000000e+00	0.000000e+00
## Medical_History_413	3.813625e-03	5.659447e-03	1.679583e-03
## Medical_Keyword_1	1.441821e-02	-7.085675e-03	9.423160e-03
## Medical_Keyword_2	-8.385916e-04	-9.189159e-03	-1.005838e-03
## Medical_Keyword_3	1.816537e-03	7.285146e-03	-1.317969e-03
## Medical_Keyword_4	2.358293e-02	-1.309481e-02	1.323174e-02
## Medical_Keyword_5	2.530945e-03	-1.816837e-03	2.699314e-03
## Medical_Keyword_6	3.444959e-03	-3.496555e-03	-2.114536e-03
## Medical_Keyword_7	-6.878360e-03	2.593835e-03	1.504059e-03
## Medical_Keyword_8	2.946204e-03	-9.394013e-04	-4.557210e-03
## Medical_Keyword_9	1.443935e-03	-6.374732e-03	-3.555717e-03
## Medical_Keyword_10	3.014106e-03	-1.206740e-02	5.461909e-03
## Medical_Keyword_11	-6.777892e-03	-3.831334e-03	3.360862e-04
## Medical_Keyword_12	-3.394561e-03	3.027595e-03	-8.713526e-04
## Medical_Keyword_13	4.192963e-03	7.482629e-04	7.575455e-04
## Medical_Keyword_14	1.244145e-03	-3.456560e-03	-5.647834e-04
## Medical_Keyword_15	1.807150e-02	1.240463e-02	2.086002e-02
## Medical_Keyword_16	3.853162e-03	2.367790e-05	4.087184e-03
## Medical_Keyword_17	2.920218e-04	1.221568e-03	-1.185190e-03
## Medical_Keyword_18	-4.129922e-03	-9.144321e-03	-1.328182e-03
## Medical_Keyword_19	2.253277e-01	-1.898211e-01	4.203234e-02
## Medical_Keyword_20	2.333436e-04	-5.088596e-03	-2.349456e-03
## Medical_Keyword_21	-6.344162e-03	5.590772e-03	-2.847127e-03
## Medical_Keyword_22	-5.479002e-03	1.331573e-02	2.579030e-02
## Medical_Keyword_23	-1.906769e-02	-1.610222e-02	1.894971e-03
## Medical_Keyword_24	-1.160699e-02	1.275289e-02	1.656574e-03

## Medical_Keyword_25	2.700416e-02	2.598998e-02	-1.587707e-02
## Medical_Keyword_26	-8.453142e-03	1.073833e-02	2.601346e-03
## Medical_Keyword_27	-3.657726e-03	-2.669773e-03	-8.415372e-03
## Medical_Keyword_28	-1.929140e-03	-8.749085e-03	-8.219163e-03
## Medical_Keyword_29	3.150442e-03	-2.466109e-03	5.118308e-03
## Medical_Keyword_30	-1.184003e-02	4.400895e-03	-1.203161e-02
## Medical_Keyword_31	3.924674e-03	-1.042887e-02	-4.746988e-03
## Medical_Keyword_32	1.601228e-02	8.968242e-03	-8.628953e-03
## Medical_Keyword_33	-1.163788e-02	-7.032390e-03	-7.133564e-03
## Medical_Keyword_34	3.105899e-03	1.231580e-02	3.352896e-04
## Medical_Keyword_35	-7.429919e-03	1.466334e-03	-4.474194e-03
## Medical_Keyword_36	-6.731810e-04	2.642469e-04	-3.877576e-03
## Medical_Keyword_37	6.961717e-03	6.315313e-03	2.434032e-02
## Medical_Keyword_38	2.553054e-03	2.783674e-03	-1.065608e-03
## Medical_Keyword_39	6.544146e-03	3.601076e-03	1.163984e-03
## Medical_Keyword_40	6.426628e-02	-7.675306e-02	1.270585e-02
## Medical_Keyword_41	1.185271e-03	7.641493e-03	-3.037013e-03
## Medical_Keyword_42	-7.571129e-02	8.458819e-02	-5.672311e-03
## Medical_Keyword_43	-5.084818e-03	-2.068011e-03	-1.919688e-03
## Medical_Keyword_44	4.556546e-03	4.108786e-03	-1.243315e-03
## Medical_Keyword_45	1.423166e-03	8.680730e-05	-3.095145e-03
## Medical_Keyword_46	6.566000e-04	-1.108838e-02	6.842452e-04
## Medical_Keyword_47	-2.648184e-03	-5.411377e-03	-4.002442e-03
## Medical_Keyword_48	9.210555e-03	6.247361e-03	3.181534e-04
##	PC43	PC44	PC45
## Product_Info_11	-3.335791e-03	2.314802e-02	6.275916e-03
## Product_Info_12	3.335791e-03	-2.314802e-02	-6.275916e-03
## Product_Info_4	-1.985166e-02	-4.818255e-02	1.611184e-02
## Product_Info_52	5.649524e-03	-6.662062e-03	-1.076413e-03
## Product_Info_53	-5.649524e-03	6.662062e-03	1.076413e-03
## Product_Info_61	6.120748e-04	-1.689267e-03	-1.909999e-03
## Product_Info_63	-6.120748e-04	1.689267e-03	1.909999e-03
## Product_Info_71	-1.985077e-02	1.284363e-02	1.452006e-02
## Product_Info_72	-9.887924e-17	-1.110223e-16	-5.204170e-17
## Product_Info_73	1.985077e-02	-1.284363e-02	-1.452006e-02
## Ins_Age	-1.955366e-02	-6.807485e-02	9.029856e-02
## Ht	3.738796e-04	1.441239e-03	-3.826774e-03
## Wt	3.821019e-03	-2.258632e-02	-2.859738e-02
## BMI	6.715330e-03	-4.233430e-02	-4.419310e-02
## Employment_Info_1	-4.522777e-03	-1.373241e-03	1.006790e-02
## Employment_Info_31	-1.373611e-03	-1.109197e-02	5.594312e-03
## Employment_Info_33	1.373611e-03	1.109197e-02	-5.594312e-03
## Employment_Info_52	2.583088e-03	4.891592e-03	-1.667261e-03
## Employment_Info_53	-2.583088e-03	-4.891592e-03	1.667261e-03
## InsuredInfo_11	2.311404e-03	-1.918178e-03	5.232244e-03
## InsuredInfo_12	-7.712712e-04	1.485861e-03	-4.041672e-03
## InsuredInfo_13	-1.540132e-03	4.323175e-04	-1.190572e-03
## InsuredInfo_22	9.936406e-03	6.299212e-03	-3.597744e-03
## InsuredInfo_23	-9.936406e-03	-6.299212e-03	3.597744e-03
## InsuredInfo_42	4.819777e-03	-2.163579e-04	1.195626e-03
## InsuredInfo_43	-4.819777e-03	2.163579e-04	-1.195626e-03
## InsuredInfo_51	1.158424e-02	-2.409702e-02	-7.605227e-03
## InsuredInfo_53	-1.158424e-02	2.409702e-02	7.605227e-03
## InsuredInfo_61	4.949434e-04	-6.885851e-03	-5.137348e-03

## InsuredInfo_62	-4.949434e-04	6.885851e-03	5.137348e-03
## InsuredInfo_71	2.810748e-02	3.163349e-02	8.739388e-03
## InsuredInfo_73	-2.810748e-02	-3.163349e-02	-8.739388e-03
## Insurance_History_11	-3.609111e-03	2.436166e-03	4.138212e-03
## Insurance_History_12	3.609111e-03	-2.436166e-03	-4.138212e-03
## Insurance_History_21	-1.087706e-02	1.218185e-03	6.545838e-03
## Insurance_History_22	2.775558e-17	-9.714451e-17	1.621966e-16
## Insurance_History_23	1.087706e-02	-1.218185e-03	-6.545838e-03
## Insurance_History_31	-4.149224e-05	6.220764e-04	1.033763e-03
## Insurance_History_32	-4.781714e-06	2.685665e-05	1.274346e-05
## Insurance_History_33	4.627395e-05	-6.489331e-04	-1.046506e-03
## Insurance_History_41	-5.639129e-03	4.373614e-03	-4.161433e-03
## Insurance_History_42	6.877615e-03	-5.450030e-03	3.021367e-03
## Insurance_History_43	-1.238486e-03	1.076417e-03	1.140066e-03
## Insurance_History_71	-5.960262e-03	-3.885841e-03	-1.750083e-03
## Insurance_History_72	7.266634e-03	2.978770e-03	8.038420e-04
## Insurance_History_73	-1.306372e-03	9.070707e-04	9.462408e-04
## Insurance_History_81	4.154757e-03	-2.731627e-03	-7.053296e-03
## Insurance_History_82	-1.319030e-03	3.497114e-04	9.178598e-04
## Insurance_History_83	-2.835727e-03	2.381915e-03	6.135436e-03
## Insurance_History_91	-6.543001e-03	-9.776157e-03	5.379424e-03
## Insurance_History_92	7.683588e-03	8.937225e-03	-6.296668e-03
## Insurance_History_93	-1.140588e-03	8.389313e-04	9.172442e-04
## Family_Hist_11	-3.492961e-03	-7.938214e-03	3.902238e-03
## Family_Hist_12	3.611757e-03	3.634156e-03	-6.019158e-03
## Family_Hist_13	-1.187962e-04	4.304058e-03	2.116920e-03
## Medical_History_31	5.182080e-05	-4.892451e-04	1.787231e-04
## Medical_History_32	2.910660e-03	-6.705934e-03	6.698415e-03
## Medical_History_33	-2.962481e-03	7.195179e-03	-6.877139e-03
## Medical_History_41	3.456341e-03	-3.522365e-03	-1.710649e-03
## Medical_History_42	-3.456341e-03	3.522365e-03	1.710649e-03
## Medical_History_51	9.842351e-04	5.634017e-03	-1.170976e-02
## Medical_History_52	-1.068651e-03	-5.665831e-03	1.170523e-02
## Medical_History_53	8.441612e-05	3.181425e-05	4.525970e-06
## Medical_History_61	2.446142e-03	8.771734e-03	8.448809e-03
## Medical_History_62	1.076431e-04	-5.283595e-04	1.913271e-04
## Medical_History_63	-2.553785e-03	-8.243375e-03	-8.640136e-03
## Medical_History_71	-2.627732e-03	1.827689e-03	-2.795968e-03
## Medical_History_72	7.456851e-03	1.676576e-03	-1.586592e-03
## Medical_History_73	-4.829119e-03	-3.504265e-03	4.382560e-03
## Medical_History_81	-4.365064e-03	-3.710893e-03	2.195785e-03
## Medical_History_82	-1.063569e-02	-2.201618e-02	1.748595e-02
## Medical_History_83	1.500076e-02	2.572707e-02	-1.968174e-02
## Medical_History_91	3.459792e-03	-1.352383e-03	-5.236884e-03
## Medical_History_92	-3.482471e-03	1.205928e-03	5.367732e-03
## Medical_History_93	2.267901e-05	1.464543e-04	-1.308477e-04
## Medical_History_111	-7.025699e-04	2.035569e-03	3.060831e-03
## Medical_History_112	1.397132e-03	3.694729e-03	2.767373e-03
## Medical_History_113	-6.945625e-04	-5.730298e-03	-5.828204e-03
## Medical_History_121	0.000000e+00	-3.308722e-24	1.058791e-22
## Medical_History_122	-1.610430e-02	2.567201e-03	3.781116e-03
## Medical_History_123	1.610430e-02	-2.567201e-03	-3.781116e-03
## Medical_History_131	2.242832e-03	-1.873152e-03	1.763915e-04
## Medical_History_132	-3.869926e-05	1.724190e-04	2.887599e-04

## Medical_History_133	-2.204133e-03	1.700733e-03	-4.651514e-04
## Medical_History_141	-4.233522e-03	-4.395370e-03	1.238971e-03
## Medical_History_142	-5.067634e-03	-1.675324e-03	5.256616e-03
## Medical_History_143	9.301156e-03	6.070694e-03	-6.495587e-03
## Medical_History_161	-2.543259e-03	-1.032892e-01	2.733503e-02
## Medical_History_162	2.687948e-05	8.496346e-05	-8.560769e-05
## Medical_History_163	2.516379e-03	1.032043e-01	-2.724942e-02
## Medical_History_171	1.066847e-05	3.156581e-05	-3.475687e-06
## Medical_History_172	1.637974e-02	1.873931e-02	-2.705090e-03
## Medical_History_173	-1.639040e-02	-1.877088e-02	2.708566e-03
## Medical_History_181	-1.094164e-02	-1.111592e-02	2.489411e-03
## Medical_History_182	1.087319e-02	1.063608e-02	-4.046517e-03
## Medical_History_183	6.844280e-05	4.798387e-04	1.557106e-03
## Medical_History_191	-2.475489e-03	-2.971728e-03	5.637805e-03
## Medical_History_192	2.448025e-03	2.917304e-03	-5.743319e-03
## Medical_History_193	2.746407e-05	5.442402e-05	1.055137e-04
## Medical_History_201	3.598280e-03	-1.835303e-02	-2.587397e-02
## Medical_History_202	-3.616566e-03	1.823545e-02	2.594688e-02
## Medical_History_203	1.828563e-05	1.175773e-04	-7.291427e-05
## Medical_History_211	-3.353771e-03	-5.717180e-03	2.698820e-02
## Medical_History_212	3.317462e-03	5.686600e-03	-2.698727e-02
## Medical_History_213	3.630986e-05	3.057986e-05	-9.285132e-07
## Medical_History_221	-6.636793e-01	-6.791729e-02	-6.727118e-02
## Medical_History_222	6.636793e-01	6.791729e-02	6.727118e-02
## Medical_History_231	-3.976146e-02	1.027066e-01	3.043799e-01
## Medical_History_232	8.171331e-05	-1.281085e-04	-1.998158e-04
## Medical_History_233	3.967975e-02	-1.025785e-01	-3.041801e-01
## Medical_History_251	-2.104965e-03	3.561494e-04	3.036142e-03
## Medical_History_252	4.473609e-03	-2.723827e-03	-4.120050e-03
## Medical_History_253	-2.368644e-03	2.367677e-03	1.083908e-03
## Medical_History_261	5.548991e-05	2.281795e-04	-2.296036e-04
## Medical_History_262	2.034662e-03	-5.847424e-04	-2.811854e-03
## Medical_History_263	-2.090152e-03	3.565629e-04	3.041458e-03
## Medical_History_271	1.495624e-03	-7.539919e-03	-3.402109e-02
## Medical_History_272	9.815055e-05	1.767035e-04	2.774999e-04
## Medical_History_273	-1.593775e-03	7.363215e-03	3.374359e-02
## Medical_History_281	1.077181e-04	-4.103782e-03	-2.909527e-03
## Medical_History_282	-1.167196e-04	4.091591e-03	2.931047e-03
## Medical_History_283	9.001475e-06	1.219051e-05	-2.152072e-05
## Medical_History_291	-8.667121e-04	9.361618e-03	2.069564e-03
## Medical_History_292	4.022678e-05	-2.913917e-05	4.877627e-06
## Medical_History_293	8.264853e-04	-9.332478e-03	-2.074442e-03
## Medical_History_301	-4.540345e-05	1.586884e-04	1.988873e-04
## Medical_History_302	-4.658660e-03	-7.595579e-03	2.196527e-02
## Medical_History_303	4.704064e-03	7.436891e-03	-2.216416e-02
## Medical_History_311	-6.540258e-05	4.654859e-03	2.301737e-03
## Medical_History_312	-8.261140e-04	-1.273932e-04	-1.075944e-04
## Medical_History_313	8.915165e-04	-4.527466e-03	-2.194142e-03
## Medical_History_331	-2.230095e-04	-6.494322e-03	-2.955062e-03
## Medical_History_333	2.230095e-04	6.494322e-03	2.955062e-03
## Medical_History_341	-5.552100e-03	9.554806e-03	1.895116e-03
## Medical_History_342	5.407681e-05	4.133200e-04	-5.575613e-05
## Medical_History_343	5.498023e-03	-9.968126e-03	-1.839360e-03
## Medical_History_351	-8.987812e-04	-2.427942e-03	-1.479023e-03

## Medical_History_352	-3.869926e-05	1.724190e-04	2.887599e-04
## Medical_History_353	9.374805e-04	2.255523e-03	1.190263e-03
## Medical_History_361	-1.154411e-02	5.291136e-03	1.732247e-02
## Medical_History_362	1.039941e-02	-4.468767e-03	-1.438606e-02
## Medical_History_363	1.144702e-03	-8.223697e-04	-2.936409e-03
## Medical_History_371	2.256249e-02	3.496410e-03	5.581657e-03
## Medical_History_372	-2.267367e-02	-3.497836e-03	-5.415500e-03
## Medical_History_373	1.111816e-04	1.425467e-06	-1.661569e-04
## Medical_History_381	-2.638046e-03	-7.601274e-03	-1.001545e-02
## Medical_History_382	2.638046e-03	7.601274e-03	1.001545e-02
## Medical_History_391	-4.562523e-03	6.071246e-03	1.315603e-02
## Medical_History_392	-3.869926e-05	1.724190e-04	2.887599e-04
## Medical_History_393	4.601222e-03	-6.243665e-03	-1.344479e-02
## Medical_History_401	1.213382e-02	4.524834e-02	5.742897e-02
## Medical_History_402	0.000000e+00	0.000000e+00	0.000000e+00
## Medical_History_403	-1.213382e-02	-4.524834e-02	-5.742897e-02
## Medical_History_411	-7.779981e-04	3.594029e-03	3.501556e-03
## Medical_History_412	0.000000e+00	0.000000e+00	0.000000e+00
## Medical_History_413	7.779981e-04	-3.594029e-03	-3.501556e-03
## Medical_Keyword_1	6.828810e-02	-8.828774e-01	2.600482e-01
## Medical_Keyword_2	-2.274360e-01	-2.582303e-02	-1.496698e-02
## Medical_Keyword_3	1.569720e-03	-1.195212e-02	-2.560178e-02
## Medical_Keyword_4	-5.913604e-03	1.655671e-02	-1.085980e-02
## Medical_Keyword_5	-5.692623e-03	5.266711e-02	-1.391068e-02
## Medical_Keyword_6	4.773101e-03	4.524164e-03	1.043630e-02
## Medical_Keyword_7	-3.160550e-03	7.506183e-03	-7.870552e-04
## Medical_Keyword_8	3.029589e-03	1.944512e-02	-2.122727e-02
## Medical_Keyword_9	-3.479756e-03	6.799299e-04	-1.286936e-02
## Medical_Keyword_10	2.067801e-02	-7.357485e-02	4.190632e-02
## Medical_Keyword_11	1.092708e-02	4.079229e-03	1.598763e-03
## Medical_Keyword_12	-3.231677e-02	6.465477e-02	1.835870e-01
## Medical_Keyword_13	-4.122458e-03	2.882841e-03	-5.477874e-03
## Medical_Keyword_14	-4.866128e-03	1.241920e-02	-7.467480e-03
## Medical_Keyword_15	9.438616e-02	-2.173664e-01	-7.075276e-01
## Medical_Keyword_16	7.244399e-03	-2.350029e-03	6.916135e-03
## Medical_Keyword_17	-2.624839e-03	8.802096e-03	9.095718e-03
## Medical_Keyword_18	-1.695535e-01	-1.562563e-02	-1.840399e-02
## Medical_Keyword_19	9.739304e-03	7.024233e-03	-1.865588e-03
## Medical_Keyword_20	-2.944708e-02	-2.796333e-03	-3.248157e-03
## Medical_Keyword_21	5.412992e-03	1.113450e-01	-2.886975e-02
## Medical_Keyword_22	-1.347591e-02	-3.277461e-02	2.011386e-01
## Medical_Keyword_23	-6.722005e-06	-6.778180e-03	-2.731212e-03
## Medical_Keyword_24	-1.765864e-02	1.975454e-01	-8.277220e-02
## Medical_Keyword_25	4.173559e-04	-2.169693e-02	-1.077041e-01
## Medical_Keyword_26	6.948816e-03	6.256904e-03	2.076816e-03
## Medical_Keyword_27	-1.123253e-02	1.166928e-01	-3.741936e-02
## Medical_Keyword_28	1.732920e-02	1.846769e-03	-7.027520e-02
## Medical_Keyword_29	-4.402447e-03	-2.340028e-03	1.784576e-02
## Medical_Keyword_30	5.151374e-03	2.168529e-03	-2.984168e-03
## Medical_Keyword_31	1.001868e-02	6.092113e-02	-1.146460e-02
## Medical_Keyword_32	3.006602e-03	3.619869e-03	-7.894664e-02
## Medical_Keyword_33	-2.812984e-02	7.680449e-02	2.613612e-01
## Medical_Keyword_34	-3.296810e-03	1.393286e-03	-1.366561e-02
## Medical_Keyword_35	-1.962694e-02	4.852345e-02	1.663358e-01

## Medical_Keyword_36	2.968610e-03	9.848024e-04	-4.912007e-03
## Medical_Keyword_37	7.992240e-02	-5.731505e-02	-4.149745e-03
## Medical_Keyword_38	1.118331e-03	-1.745399e-03	2.812223e-03
## Medical_Keyword_39	-1.121105e-02	1.691811e-04	-1.256522e-02
## Medical_Keyword_40	-2.328926e-02	1.208862e-03	1.055798e-03
## Medical_Keyword_41	-7.811592e-03	1.244210e-02	-7.738868e-03
## Medical_Keyword_42	2.406332e-02	-3.322773e-03	-1.230122e-02
## Medical_Keyword_43	5.906553e-03	-1.333434e-02	1.268459e-02
## Medical_Keyword_44	1.566278e-03	9.230410e-03	1.116000e-03
## Medical_Keyword_45	2.035683e-03	1.375331e-02	1.447517e-03
## Medical_Keyword_46	1.236649e-03	-3.188989e-02	9.320021e-03
## Medical_Keyword_47	-2.734464e-02	1.566990e-02	1.753355e-02
## Medical_Keyword_48	7.012144e-04	9.781284e-03	7.976342e-03
##	PC46	PC47	PC48
## Product_Info_11	-1.997564e-02	-1.215946e-02	-7.198539e-03
## Product_Info_12	1.997564e-02	1.215946e-02	7.198539e-03
## Product_Info_4	1.446713e-02	1.159490e-02	2.523763e-02
## Product_Info_52	-1.006092e-02	2.003839e-03	-2.382694e-03
## Product_Info_53	1.006092e-02	-2.003839e-03	2.382694e-03
## Product_Info_61	1.479621e-03	2.096187e-03	-2.112507e-03
## Product_Info_63	-1.479621e-03	-2.096187e-03	2.112507e-03
## Product_Info_71	-7.562790e-03	-6.154719e-03	-2.048933e-02
## Product_Info_72	-1.942890e-16	4.163336e-17	-1.665335e-16
## Product_Info_73	7.562790e-03	6.154719e-03	2.048933e-02
## Ins_Age	1.009253e-01	4.456335e-02	1.465463e-01
## Ht	-5.761590e-03	-1.095126e-03	-3.532418e-03
## Wt	-1.621565e-02	-1.218849e-02	1.793955e-03
## BMI	-2.217949e-02	-1.832171e-02	5.872713e-03
## Employment_Info_1	1.168519e-02	6.983907e-03	2.366289e-02
## Employment_Info_31	3.527257e-03	6.846324e-03	1.273809e-02
## Employment_Info_33	-3.527257e-03	-6.846324e-03	-1.273809e-02
## Employment_Info_52	-3.039131e-03	2.748159e-03	-9.723064e-03
## Employment_Info_53	3.039131e-03	-2.748159e-03	9.723064e-03
## InsuredInfo_11	3.329101e-03	5.713368e-04	4.211127e-03
## InsuredInfo_12	-5.539351e-03	2.022039e-03	-5.180859e-03
## InsuredInfo_13	2.210250e-03	-2.593375e-03	9.697314e-04
## InsuredInfo_22	6.509631e-02	9.384175e-03	-2.017604e-02
## InsuredInfo_23	-6.509631e-02	-9.384175e-03	2.017604e-02
## InsuredInfo_42	2.111810e-04	2.506135e-04	1.299861e-03
## InsuredInfo_43	-2.111810e-04	-2.506135e-04	-1.299861e-03
## InsuredInfo_51	-1.456699e-01	-4.761320e-02	4.555917e-02
## InsuredInfo_53	1.456699e-01	4.761320e-02	-4.555917e-02
## InsuredInfo_61	-1.100026e-02	1.184434e-02	-1.545337e-02
## InsuredInfo_62	1.100026e-02	-1.184434e-02	1.545337e-02
## InsuredInfo_71	2.693868e-01	5.865744e-02	-7.613644e-02
## InsuredInfo_73	-2.693868e-01	-5.865744e-02	7.613644e-02
## Insurance_History_11	4.646817e-03	-1.901650e-03	5.895038e-03
## Insurance_History_12	-4.646817e-03	1.901650e-03	-5.895038e-03
## Insurance_History_21	2.799625e-02	9.515308e-03	-4.102582e-03
## Insurance_History_22	-2.775558e-17	6.938894e-17	1.387779e-17
## Insurance_History_23	-2.799625e-02	-9.515308e-03	4.102582e-03
## Insurance_History_31	-5.365567e-05	9.348614e-04	9.146991e-04
## Insurance_History_32	2.496414e-04	8.674464e-05	-6.951803e-05
## Insurance_History_33	-1.959857e-04	-1.021606e-03	-8.451811e-04

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## Insurance_History_41 -5.182778e-03 -2.168301e-03 -7.351963e-03
## Insurance_History_42 1.794722e-03 1.110343e-03 6.275439e-03
## Insurance_History_43 3.388056e-03 1.057958e-03 1.076524e-03
## Insurance_History_71 1.178579e-02 -9.461035e-04 3.120003e-03
## Insurance_History_72 -1.409951e-02 1.528940e-04 -4.391119e-03
## Insurance_History_73 2.313719e-03 7.932095e-04 1.271116e-03
## Insurance_History_81 -4.876370e-03 2.388737e-03 -1.105055e-02
## Insurance_History_82 2.342183e-03 9.276718e-04 1.433538e-03
## Insurance_History_83 2.534188e-03 -3.316408e-03 9.617016e-03
## Insurance_History_91 2.571111e-03 -8.445174e-03 1.045091e-02
## Insurance_History_92 -5.300132e-03 7.929470e-03 -1.264965e-02
## Insurance_History_93 2.729021e-03 5.157042e-04 2.198747e-03
## Family_Hist_11 -1.850285e-03 -7.854595e-03 -1.191919e-02
## Family_Hist_12 8.399316e-04 2.634066e-03 5.046690e-03
## Family_Hist_13 1.010353e-03 5.220529e-03 6.872501e-03
## Medical_History_31 5.981907e-05 -3.093589e-05 -3.602102e-05
## Medical_History_32 2.556007e-04 -6.778673e-04 8.695343e-03
## Medical_History_33 -3.154197e-04 7.088032e-04 -8.659322e-03
## Medical_History_41 -6.726269e-03 -3.155172e-03 9.793039e-04
## Medical_History_42 6.726269e-03 3.155172e-03 -9.793039e-04
## Medical_History_51 -4.380923e-03 4.027085e-03 -2.826887e-02
## Medical_History_52 4.493787e-03 -3.941953e-03 2.812006e-02
## Medical_History_53 -1.128642e-04 -8.513164e-05 1.488127e-04
## Medical_History_61 5.886940e-04 -4.692512e-04 -5.092135e-03
## Medical_History_62 2.205441e-05 -4.538983e-05 -5.084147e-05
## Medical_History_63 -6.107484e-04 5.146411e-04 5.142977e-03
## Medical_History_71 1.328863e-02 3.689104e-03 8.087464e-03
## Medical_History_72 -1.252464e-02 3.213458e-04 -4.238165e-03
## Medical_History_73 -7.639952e-04 -4.010450e-03 -3.849299e-03
## Medical_History_81 -8.237203e-04 -4.173971e-03 -3.029567e-03
## Medical_History_82 6.497435e-03 -8.952229e-03 -1.306636e-03
## Medical_History_83 -5.673715e-03 1.312620e-02 4.336203e-03
## Medical_History_91 -1.487948e-03 -3.532503e-03 3.768313e-04
## Medical_History_92 1.500862e-03 3.582115e-03 -3.337238e-04
## Medical_History_93 -1.291425e-05 -4.961184e-05 -4.310747e-05
## Medical_History_111 -2.222926e-03 1.883205e-03 2.355320e-04
## Medical_History_112 -8.419288e-04 5.851953e-03 4.567025e-03
## Medical_History_113 3.064855e-03 -7.735158e-03 -4.802557e-03
## Medical_History_121 -1.694066e-21 -1.694066e-20 2.710505e-20
## Medical_History_122 3.338911e-03 4.205507e-03 8.247317e-03
## Medical_History_123 -3.338911e-03 -4.205507e-03 -8.247317e-03
## Medical_History_131 -7.774854e-03 -1.619533e-02 4.617757e-03
## Medical_History_132 -1.127784e-04 9.532749e-05 -2.609235e-04
## Medical_History_133 7.887632e-03 1.610001e-02 -4.356833e-03
## Medical_History_141 -3.815655e-03 6.886827e-03 1.923729e-03
## Medical_History_142 -3.046646e-03 -2.290766e-03 -2.794035e-03
## Medical_History_143 6.862301e-03 -4.596060e-03 8.703059e-04
## Medical_History_161 7.987307e-03 1.465024e-02 -2.910130e-04
## Medical_History_162 2.554006e-05 -2.584452e-05 4.817885e-07
## Medical_History_163 -8.012847e-03 -1.462440e-02 2.905312e-04
## Medical_History_171 -6.217088e-05 -2.239067e-05 1.466567e-05
## Medical_History_172 -6.065286e-02 -3.440580e-02 9.881904e-03
## Medical_History_173 6.071503e-02 3.442820e-02 -9.896570e-03
## Medical_History_181 -2.287309e-03 3.090459e-03 9.643638e-04

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## Medical_History_182	2.496860e-03	-2.962908e-03	-1.574090e-03
## Medical_History_183	-2.095510e-04	-1.275509e-04	6.097267e-04
## Medical_History_191	-1.253765e-02	1.201531e-02	-1.274902e-02
## Medical_History_192	1.242577e-02	-1.193284e-02	1.237491e-02
## Medical_History_193	1.118801e-04	-8.246905e-05	3.741171e-04
## Medical_History_201	-1.542056e-01	6.734047e-01	6.235320e-02
## Medical_History_202	1.543559e-01	-6.739448e-01	-6.240372e-02
## Medical_History_203	-1.503172e-04	5.401630e-04	5.052066e-05
## Medical_History_211	2.060490e-02	-3.281667e-03	9.513752e-02
## Medical_History_212	-2.071076e-02	3.358010e-03	-9.552223e-02
## Medical_History_213	1.058629e-04	-7.634309e-05	3.847103e-04
## Medical_History_221	2.605582e-02	-5.975249e-04	-6.958869e-03
## Medical_History_222	-2.605582e-02	5.975249e-04	6.958869e-03
## Medical_History_231	-6.013117e-02	5.141923e-03	-8.478883e-02
## Medical_History_232	1.729579e-04	-1.338402e-04	6.216194e-04
## Medical_History_233	5.995821e-02	-5.008083e-03	8.416721e-02
## Medical_History_251	1.970725e-03	-1.970584e-03	-1.613050e-03
## Medical_History_252	-4.872094e-03	-1.192510e-03	4.793595e-03
## Medical_History_253	2.901369e-03	3.163093e-03	-3.180546e-03
## Medical_History_261	9.280418e-05	-1.131404e-04	1.156136e-04
## Medical_History_262	-2.054323e-03	2.106307e-03	1.504584e-03
## Medical_History_263	1.961519e-03	-1.993166e-03	-1.620198e-03
## Medical_History_271	2.237596e-03	2.506666e-02	2.566983e-02
## Medical_History_272	-2.193090e-04	8.500934e-06	-1.501543e-04
## Medical_History_273	-2.018287e-03	-2.507516e-02	-2.551968e-02
## Medical_History_281	-4.474126e-03	6.021636e-03	-5.931294e-03
## Medical_History_282	4.487602e-03	-5.958919e-03	5.933563e-03
## Medical_History_283	-1.347589e-05	-6.271704e-05	-2.268412e-06
## Medical_History_291	-7.039305e-03	-1.498367e-03	-9.439907e-03
## Medical_History_292	1.839022e-05	-5.549089e-05	3.225151e-05
## Medical_History_293	7.020915e-03	1.553858e-03	9.407655e-03
## Medical_History_301	-6.709504e-05	5.749706e-05	-2.369091e-04
## Medical_History_302	2.705956e-03	-7.983066e-04	2.715845e-02
## Medical_History_303	-2.638861e-03	7.408096e-04	-2.692154e-02
## Medical_History_311	-5.599829e-03	1.207682e-02	-3.989753e-03
## Medical_History_312	-5.835150e-06	-2.284186e-05	-1.432311e-05
## Medical_History_313	5.605665e-03	-1.205398e-02	4.004076e-03
## Medical_History_331	-2.993932e-02	-7.236882e-03	8.940968e-03
## Medical_History_333	2.993932e-02	7.236882e-03	-8.940968e-03
## Medical_History_341	4.472698e-04	-1.133878e-04	3.374200e-03
## Medical_History_342	8.869549e-04	2.167806e-04	-1.226216e-04
## Medical_History_343	-1.334225e-03	-1.033927e-04	-3.251578e-03
## Medical_History_351	3.087929e-04	-2.985713e-03	1.867306e-03
## Medical_History_352	-1.127784e-04	9.532749e-05	-2.609235e-04
## Medical_History_353	-1.960145e-04	2.890386e-03	-1.606382e-03
## Medical_History_361	1.877014e-02	-7.332362e-03	-1.388467e-02
## Medical_History_362	-1.672414e-02	5.494844e-03	1.244449e-02
## Medical_History_363	-2.046000e-03	1.837518e-03	1.440180e-03
## Medical_History_371	5.104610e-04	-4.569750e-03	1.154450e-02
## Medical_History_372	-4.157856e-04	4.788213e-03	-1.159497e-02
## Medical_History_373	-9.467539e-05	-2.184629e-04	5.047569e-05
## Medical_History_381	-7.060246e-02	-2.436719e-02	7.942438e-03
## Medical_History_382	7.060246e-02	2.436719e-02	-7.942438e-03
## Medical_History_391	-3.059615e-03	1.355990e-02	1.052494e-03



## Medical_History_392	-1.127784e-04	9.532749e-05	-2.609235e-04
## Medical_History_393	3.172394e-03	-1.365522e-02	-7.915706e-04
## Medical_History_401	5.736880e-01	1.435322e-01	-1.052185e-01
## Medical_History_402	0.000000e+00	0.000000e+00	0.000000e+00
## Medical_History_403	-5.736880e-01	-1.435322e-01	1.052185e-01
## Medical_History_411	1.379359e-03	3.586627e-03	3.015365e-03
## Medical_History_412	0.000000e+00	0.000000e+00	0.000000e+00
## Medical_History_413	-1.379359e-03	-3.586627e-03	-3.015365e-03
## Medical_Keyword_1	2.120838e-02	1.077124e-02	-1.089989e-01
## Medical_Keyword_2	5.041763e-03	-2.507419e-03	-4.750991e-03
## Medical_Keyword_3	1.402271e-02	-5.930748e-02	-2.366831e-02
## Medical_Keyword_4	-2.266570e-02	8.451960e-03	5.558979e-03
## Medical_Keyword_5	-8.558934e-03	-4.928029e-03	-4.202636e-03
## Medical_Keyword_6	-1.291228e-02	2.651571e-02	-1.235753e-02
## Medical_Keyword_7	-3.836052e-03	3.263594e-04	1.260434e-02
## Medical_Keyword_8	-2.113567e-02	1.572629e-02	-9.078963e-02
## Medical_Keyword_9	-6.911425e-03	1.353298e-03	-5.647803e-02
## Medical_Keyword_10	2.961829e-02	-7.582650e-02	-9.941847e-02
## Medical_Keyword_11	6.626806e-04	-7.719565e-03	7.810787e-03
## Medical_Keyword_12	-4.713199e-02	8.555634e-03	-5.731328e-02
## Medical_Keyword_13	5.945378e-03	1.990610e-03	1.573067e-02
## Medical_Keyword_14	-1.057041e-02	1.330599e-02	1.113493e-02
## Medical_Keyword_15	1.221092e-01	-2.104879e-02	1.592025e-01
## Medical_Keyword_16	-4.576088e-03	1.155823e-02	-4.464709e-03
## Medical_Keyword_17	-7.123188e-03	1.029754e-02	-1.187169e-02
## Medical_Keyword_18	8.976943e-03	-1.733622e-03	4.314195e-03
## Medical_Keyword_19	-3.383427e-02	-1.498533e-02	4.848628e-03
## Medical_Keyword_20	-3.120148e-03	6.068455e-04	-7.626523e-03
## Medical_Keyword_21	-1.723031e-02	1.452855e-02	-1.126766e-02
## Medical_Keyword_22	1.438510e-01	-5.045469e-02	7.953226e-01
## Medical_Keyword_23	-2.698237e-02	-6.375663e-03	9.178090e-03
## Medical_Keyword_24	3.321429e-02	-2.223354e-02	6.262685e-02
## Medical_Keyword_25	1.025140e-02	1.510423e-02	1.927611e-02
## Medical_Keyword_26	-4.174780e-03	-2.640965e-03	3.762109e-03
## Medical_Keyword_27	-6.851719e-03	4.139921e-02	3.124095e-02
## Medical_Keyword_28	-2.694764e-02	8.909185e-03	-1.933105e-01
## Medical_Keyword_29	3.300747e-03	1.739693e-02	5.988206e-03
## Medical_Keyword_30	-4.358474e-03	-1.524513e-02	-2.435653e-04
## Medical_Keyword_31	-1.489908e-02	-3.781245e-03	-2.090589e-03
## Medical_Keyword_32	-6.798673e-02	1.445486e-02	-3.794619e-01
## Medical_Keyword_33	1.011996e-02	9.956826e-03	4.484087e-02
## Medical_Keyword_34	-1.372589e-03	-1.864977e-02	-2.702817e-03
## Medical_Keyword_35	-2.449075e-02	1.537533e-03	-3.423009e-02
## Medical_Keyword_36	1.788551e-03	-5.160286e-03	-1.343412e-02
## Medical_Keyword_37	1.643950e-02	-5.473454e-02	3.056630e-02
## Medical_Keyword_38	5.177259e-03	4.046074e-04	-2.991151e-03
## Medical_Keyword_39	-1.139440e-02	4.929709e-03	-1.909189e-02
## Medical_Keyword_40	2.022127e-02	5.971542e-03	1.045081e-02
## Medical_Keyword_41	-3.783816e-03	5.397091e-03	-6.907465e-03
## Medical_Keyword_42	-2.739546e-02	-1.316680e-02	-8.520820e-03
## Medical_Keyword_43	7.247374e-03	-9.341570e-03	2.045185e-02
## Medical_Keyword_44	-8.497725e-03	5.384002e-03	5.152827e-03
## Medical_Keyword_45	-1.115150e-02	3.167140e-02	1.106078e-02
## Medical_Keyword_46	1.408051e-03	6.008757e-03	4.841248e-03

## Medical_Keyword_47	-5.036712e-04	7.237463e-02	1.356631e-02
## Medical_Keyword_48	-1.686645e-05	-1.165643e-03	-3.635519e-03
##	PC49	PC50	PC51
## Product_Info_11	-3.110124e-03	-2.741707e-02	-2.211205e-02
## Product_Info_12	3.110124e-03	2.741707e-02	2.211205e-02
## Product_Info_4	-1.706589e-02	7.133029e-02	8.265244e-02
## Product_Info_52	9.796449e-03	-1.631413e-02	-1.613808e-02
## Product_Info_53	-9.796449e-03	1.631413e-02	1.613808e-02
## Product_Info_61	9.723430e-05	-5.198537e-03	-4.315938e-03
## Product_Info_63	-9.723430e-05	5.198537e-03	4.315938e-03
## Product_Info_71	1.109011e-03	3.936226e-03	1.728559e-02
## Product_Info_72	-4.128642e-16	2.775558e-17	2.775558e-16
## Product_Info_73	-1.109011e-03	-3.936226e-03	-1.728559e-02
## Ins_Age	-3.814005e-02	5.116452e-01	5.844843e-01
## Ht	4.372614e-03	-1.017686e-02	-1.409386e-02
## Wt	-4.587328e-03	-2.008739e-02	-2.997976e-02
## BMI	-1.282731e-02	-2.372013e-02	-3.561207e-02
## Employment_Info_1	-3.108527e-03	6.346156e-02	6.982589e-02
## Employment_Info_31	-3.340639e-03	2.504403e-02	3.293664e-02
## Employment_Info_33	3.340639e-03	-2.504403e-02	-3.293664e-02
## Employment_Info_52	1.122581e-03	-1.752533e-02	-1.997599e-02
## Employment_Info_53	-1.122581e-03	1.752533e-02	1.997599e-02
## InsuredInfo_11	-5.530565e-04	1.367776e-02	1.530318e-02
## InsuredInfo_12	7.472637e-04	-1.473124e-02	-1.402416e-02
## InsuredInfo_13	-1.942072e-04	1.053484e-03	-1.279026e-03
## InsuredInfo_22	9.643823e-03	-7.379745e-02	1.862240e-02
## InsuredInfo_23	-9.643823e-03	7.379745e-02	-1.862240e-02
## InsuredInfo_42	-7.775606e-04	9.181132e-03	6.078948e-03
## InsuredInfo_43	7.775606e-04	-9.181132e-03	-6.078948e-03
## InsuredInfo_51	-3.002378e-03	4.987151e-01	-3.974255e-01
## InsuredInfo_53	3.002378e-03	-4.987151e-01	3.974255e-01
## InsuredInfo_61	4.957426e-03	-9.448465e-03	-1.318551e-02
## InsuredInfo_62	-4.957426e-03	9.448465e-03	1.318551e-02
## InsuredInfo_71	2.113772e-02	-1.582660e-01	3.243493e-02
## InsuredInfo_73	-2.113772e-02	1.582660e-01	-3.243493e-02
## Insurance_History_11	1.060719e-03	6.470541e-03	6.849218e-03
## Insurance_History_12	-1.060719e-03	-6.470541e-03	-6.849218e-03
## Insurance_History_21	5.710009e-03	-4.678657e-03	-1.489859e-05
## Insurance_History_22	3.816392e-17	-8.977194e-17	-2.220446e-16
## Insurance_History_23	-5.710009e-03	4.678657e-03	1.489859e-05
## Insurance_History_31	5.912404e-05	-1.740147e-03	-5.290578e-03
## Insurance_History_32	3.584462e-06	-9.771012e-04	9.209396e-04
## Insurance_History_33	-6.270851e-05	2.717249e-03	4.369638e-03
## Insurance_History_41	2.634416e-03	-1.880705e-02	-1.910987e-02
## Insurance_History_42	-2.870270e-03	1.557229e-02	1.861504e-02
## Insurance_History_43	2.358540e-04	3.234761e-03	4.948252e-04
## Insurance_History_71	5.587741e-03	-1.053630e-02	-1.248808e-02
## Insurance_History_72	-6.072888e-03	8.501517e-03	1.242110e-02
## Insurance_History_73	4.851471e-04	2.034783e-03	6.698465e-05
## Insurance_History_81	7.302880e-05	-1.518302e-02	-1.675782e-02
## Insurance_History_82	1.001795e-03	2.309087e-03	-3.724875e-05
## Insurance_History_83	-1.074824e-03	1.287394e-02	1.679507e-02
## Insurance_History_91	2.520187e-03	2.329204e-02	3.748105e-02
## Insurance_History_92	-2.062396e-03	-2.599122e-02	-3.802478e-02

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## Insurance_History_93 -4.577906e-04 2.699176e-03 5.437288e-04
## Family_Hist_11 1.010635e-03 -6.559553e-05 -9.846110e-03
## Family_Hist_12 -3.844618e-04 -5.994080e-03 -1.534511e-05
## Family_Hist_13 -6.261731e-04 6.059675e-03 9.861455e-03
## Medical_History_31 1.039370e-04 5.512214e-05 8.671994e-05
## Medical_History_32 -1.459216e-03 2.047927e-02 2.222434e-02
## Medical_History_33 1.355279e-03 -2.053439e-02 -2.231106e-02
## Medical_History_41 1.857596e-03 -2.881644e-03 -2.961815e-03
## Medical_History_42 -1.857596e-03 2.881644e-03 2.961815e-03
## Medical_History_51 7.486094e-03 -8.810057e-03 -1.002265e-02
## Medical_History_52 -7.544559e-03 8.888849e-03 1.008869e-02
## Medical_History_53 5.846491e-05 -7.879242e-05 -6.604711e-05
## Medical_History_61 6.040216e-03 -4.346271e-03 -2.768938e-03
## Medical_History_62 1.186808e-04 -1.313857e-05 -5.752853e-05
## Medical_History_63 -6.158897e-03 4.359409e-03 2.826466e-03
## Medical_History_71 -2.403931e-02 3.877266e-02 5.115207e-02
## Medical_History_72 5.651703e-02 -3.006415e-02 -4.001251e-02
## Medical_History_73 -3.247772e-02 -8.708512e-03 -1.113957e-02
## Medical_History_81 -3.187335e-02 -7.697617e-03 -8.665225e-03
## Medical_History_82 -1.707076e-01 -1.074464e-03 3.659935e-03
## Medical_History_83 2.025809e-01 8.772081e-03 5.005289e-03
## Medical_History_91 -1.961245e-03 -7.378582e-03 -1.109175e-02
## Medical_History_92 1.894751e-03 7.420445e-03 1.122823e-02
## Medical_History_93 6.649415e-05 -4.186328e-05 -1.364778e-04
## Medical_History_111 -4.354343e-03 -2.735130e-04 -8.196100e-04
## Medical_History_112 4.375738e-03 1.514015e-03 3.304379e-03
## Medical_History_113 -2.139513e-05 -1.240502e-03 -2.484769e-03
## Medical_History_121 -4.065758e-20 0.000000e+00 -1.084202e-19
## Medical_History_122 3.051402e-03 8.272984e-03 9.147786e-03
## Medical_History_123 -3.051402e-03 -8.272984e-03 -9.147786e-03
## Medical_History_131 4.046928e-03 1.672585e-03 6.627053e-03
## Medical_History_132 6.120654e-06 -1.029251e-04 3.064068e-05
## Medical_History_133 -4.053049e-03 -1.569660e-03 -6.657694e-03
## Medical_History_141 -4.837080e-04 -1.128844e-03 -5.621725e-03
## Medical_History_142 -3.622769e-02 -7.971130e-03 -9.484835e-03
## Medical_History_143 3.671140e-02 9.099973e-03 1.510656e-02
## Medical_History_161 9.050776e-03 8.792829e-03 1.303884e-02
## Medical_History_162 3.048419e-05 1.906180e-05 2.669939e-05
## Medical_History_163 -9.081260e-03 -8.811891e-03 -1.306554e-02
## Medical_History_171 6.381189e-05 -1.089958e-04 -1.360687e-04
## Medical_History_172 8.991389e-03 -2.730333e-02 -3.010177e-03
## Medical_History_173 -9.055201e-03 2.741232e-02 3.146245e-03
## Medical_History_181 2.102224e-03 -1.952066e-03 -2.790861e-03
## Medical_History_182 -1.646791e-03 2.195731e-03 2.658993e-03
## Medical_History_183 -4.554333e-04 -2.436648e-04 1.318677e-04
## Medical_History_191 1.746336e-03 -9.966929e-03 -7.613787e-03
## Medical_History_192 -1.048019e-03 9.924437e-03 7.256829e-03
## Medical_History_193 -6.983164e-04 4.249224e-05 3.569579e-04
## Medical_History_201 -6.977530e-02 -1.634136e-02 -3.383886e-02
## Medical_History_202 6.985553e-02 1.639189e-02 3.393900e-02
## Medical_History_203 -8.023298e-05 -5.053874e-05 -1.001426e-04
## Medical_History_211 4.559378e-04 -6.640890e-03 -6.553812e-03
## Medical_History_212 1.667716e-04 6.654760e-03 6.263953e-03
## Medical_History_213 -6.227094e-04 -1.386940e-05 2.898590e-04

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## Medical_History_221	-9.010553e-03	-4.322095e-03	-1.117870e-02
## Medical_History_222	9.010553e-03	4.322095e-03	1.117870e-02
## Medical_History_231	9.321943e-03	-3.531030e-02	-4.583590e-02
## Medical_History_232	-6.037920e-04	-8.782417e-05	4.479008e-05
## Medical_History_233	-8.718151e-03	3.539813e-02	4.579111e-02
## Medical_History_251	1.182342e-03	-1.210197e-02	-2.975436e-02
## Medical_History_252	-5.847708e-03	2.502565e-02	3.659310e-02
## Medical_History_253	4.665366e-03	-1.292368e-02	-6.838741e-03
## Medical_History_261	-1.112839e-04	1.761325e-04	1.089636e-04
## Medical_History_262	-1.086754e-03	1.197630e-02	2.975411e-02
## Medical_History_263	1.198038e-03	-1.215243e-02	-2.986308e-02
## Medical_History_271	7.191136e-03	5.630600e-02	1.401697e-01
## Medical_History_272	-5.767329e-04	2.410123e-04	9.392869e-04
## Medical_History_273	-6.614403e-03	-5.654701e-02	-1.411090e-01
## Medical_History_281	1.899168e-03	-8.872579e-03	-1.810133e-02
## Medical_History_282	-1.907928e-03	9.018316e-03	1.826364e-02
## Medical_History_283	8.759341e-06	-1.457368e-04	-1.623115e-04
## Medical_History_291	2.391658e-02	-9.373031e-03	-1.642162e-02
## Medical_History_292	-3.496994e-05	-5.333297e-05	-7.840314e-05
## Medical_History_293	-2.388161e-02	9.426364e-03	1.650002e-02
## Medical_History_301	-1.891740e-05	7.395477e-05	2.450689e-04
## Medical_History_302	-7.572976e-03	3.362938e-02	3.737590e-02
## Medical_History_303	7.591893e-03	-3.370333e-02	-3.762097e-02
## Medical_History_311	1.378516e-03	-1.478791e-02	-1.275598e-02
## Medical_History_312	1.263852e-05	8.537213e-05	5.080019e-05
## Medical_History_313	-1.391155e-03	1.470254e-02	1.270518e-02
## Medical_History_331	-4.557003e-03	4.338413e-03	1.054460e-02
## Medical_History_333	4.557003e-03	-4.338413e-03	-1.054460e-02
## Medical_History_341	-3.338409e-05	3.447677e-03	1.927359e-03
## Medical_History_342	2.851359e-04	4.146689e-04	-3.186547e-04
## Medical_History_343	-2.517518e-04	-3.862346e-03	-1.608704e-03
## Medical_History_351	-4.676073e-04	-7.310737e-04	1.909310e-03
## Medical_History_352	6.120654e-06	-1.029251e-04	3.064068e-05
## Medical_History_353	4.614866e-04	8.339989e-04	-1.939951e-03
## Medical_History_361	1.382634e-02	-8.979483e-02	-1.863605e-01
## Medical_History_362	-1.329285e-02	7.848691e-02	1.578345e-01
## Medical_History_363	-5.334927e-04	1.130792e-02	2.852607e-02
## Medical_History_371	2.499203e-03	1.455571e-02	1.230247e-02
## Medical_History_372	-2.565681e-03	-1.423574e-02	-1.194563e-02
## Medical_History_373	6.647728e-05	-3.199699e-04	-3.568393e-04
## Medical_History_381	-1.554593e-04	-2.131679e-02	3.451221e-02
## Medical_History_382	1.554593e-04	2.131679e-02	-3.451221e-02
## Medical_History_391	-4.995220e-03	-1.457625e-02	1.375098e-02
## Medical_History_392	6.120654e-06	-1.029251e-04	3.064068e-05
## Medical_History_393	4.989099e-03	1.467917e-02	-1.378162e-02
## Medical_History_401	1.387316e-02	1.657639e-01	-1.656086e-01
## Medical_History_402	0.000000e+00	0.000000e+00	2.138212e-50
## Medical_History_403	-1.387316e-02	-1.657639e-01	1.656086e-01
## Medical_History_411	-5.334759e-03	4.206850e-03	5.913963e-03
## Medical_History_412	0.000000e+00	0.000000e+00	-6.681912e-51
## Medical_History_413	5.334759e-03	-4.206850e-03	-5.913963e-03
## Medical_Keyword_1	1.053366e-01	-5.745984e-02	-3.617878e-02
## Medical_Keyword_2	-2.690598e-04	-6.485895e-03	-1.307076e-02
## Medical_Keyword_3	-1.435233e-03	6.609420e-03	-8.738654e-02

## Medical_Keyword_4	1.237111e-01	9.615290e-03	1.500012e-02
## Medical_Keyword_5	2.979606e-03	-1.237129e-02	-2.219676e-03
## Medical_Keyword_6	3.364314e-03	-1.553577e-02	8.032052e-03
## Medical_Keyword_7	7.253167e-04	-1.156326e-02	4.532919e-03
## Medical_Keyword_8	1.073302e-02	-8.093252e-03	-2.715514e-03
## Medical_Keyword_9	6.416955e-03	1.464688e-02	7.574284e-03
## Medical_Keyword_10	-9.151681e-01	-2.366607e-02	-1.185609e-02
## Medical_Keyword_11	-3.393862e-03	1.880101e-03	1.813243e-03
## Medical_Keyword_12	1.738546e-02	-2.774362e-02	-4.711390e-02
## Medical_Keyword_13	7.016222e-02	5.260188e-03	5.146254e-03
## Medical_Keyword_14	1.238087e-01	-2.749752e-03	1.299615e-03
## Medical_Keyword_15	-4.300811e-03	1.768803e-02	3.735536e-02
## Medical_Keyword_16	-4.842052e-03	1.906164e-02	9.746368e-03
## Medical_Keyword_17	2.242613e-02	-2.076969e-02	-1.443770e-02
## Medical_Keyword_18	-3.268762e-04	3.834372e-03	-4.081558e-03
## Medical_Keyword_19	3.763318e-03	-2.248951e-02	-1.234586e-03
## Medical_Keyword_20	2.712711e-04	-2.843004e-03	-1.643225e-02
## Medical_Keyword_21	-3.607566e-03	-1.788903e-02	-3.418298e-02
## Medical_Keyword_22	-5.243092e-02	-1.546082e-01	-1.434388e-01
## Medical_Keyword_23	-4.664102e-03	4.907792e-03	6.066892e-03
## Medical_Keyword_24	-4.617112e-02	3.291512e-02	1.502534e-02
## Medical_Keyword_25	4.107573e-03	-8.115196e-03	4.299283e-03
## Medical_Keyword_26	1.222149e-02	-8.715396e-03	5.760682e-03
## Medical_Keyword_27	-2.395004e-02	3.113894e-02	3.051681e-02
## Medical_Keyword_28	-8.808335e-03	6.668287e-02	8.176975e-02
## Medical_Keyword_29	1.187764e-03	1.842483e-02	3.287799e-02
## Medical_Keyword_30	5.587961e-04	3.846002e-04	1.624300e-03
## Medical_Keyword_31	-1.804656e-03	3.312811e-03	1.998227e-02
## Medical_Keyword_32	3.680877e-02	5.183758e-02	2.364178e-02
## Medical_Keyword_33	4.939913e-02	1.578279e-01	2.821134e-01
## Medical_Keyword_34	2.182869e-02	-4.260657e-02	-3.533414e-02
## Medical_Keyword_35	3.346583e-03	-1.142998e-02	-1.451783e-02
## Medical_Keyword_36	-4.933769e-03	2.361042e-03	-4.782361e-03
## Medical_Keyword_37	-4.828252e-02	-5.098788e-03	-1.818987e-03
## Medical_Keyword_38	9.102398e-03	6.936024e-03	1.967004e-03
## Medical_Keyword_39	2.328100e-03	-3.381660e-02	-3.709923e-02
## Medical_Keyword_40	6.399240e-03	2.466036e-02	5.835289e-03
## Medical_Keyword_41	3.147830e-03	-7.637314e-03	-4.812695e-03
## Medical_Keyword_42	-1.391261e-02	-1.178145e-02	1.057023e-02
## Medical_Keyword_43	-7.232518e-03	2.428854e-02	2.611638e-02
## Medical_Keyword_44	6.582706e-02	-6.040313e-03	-3.554765e-03
## Medical_Keyword_45	2.785595e-02	-3.903096e-03	5.086979e-02
## Medical_Keyword_46	-3.311037e-03	2.085029e-02	2.764048e-02
## Medical_Keyword_47	4.006382e-02	-1.211568e-02	-4.622643e-02
## Medical_Keyword_48	5.672482e-03	-4.348075e-03	-2.047139e-03
##	PC52	PC53	PC54
## Product_Info_11	8.337742e-04	-3.413127e-03	6.363002e-03
## Product_Info_12	-8.337742e-04	3.413127e-03	-6.363002e-03
## Product_Info_4	-9.905565e-03	2.261554e-02	-4.586851e-02
## Product_Info_52	-1.109903e-02	1.188720e-02	1.002733e-02
## Product_Info_53	1.109903e-02	-1.188720e-02	-1.002733e-02
## Product_Info_61	8.679757e-04	1.068677e-03	1.492206e-03
## Product_Info_63	-8.679757e-04	-1.068677e-03	-1.492206e-03
## Product_Info_71	-6.558496e-03	-3.640006e-03	-2.575907e-03

## Product_Info_72	-8.326673e-17	3.295975e-16	-1.595946e-16
## Product_Info_73	6.558496e-03	3.640006e-03	2.575907e-03
## Ins_Age	-9.596567e-02	-7.687506e-02	-3.171643e-01
## Ht	7.965519e-03	1.226523e-03	2.588409e-03
## Wt	2.503829e-02	7.057188e-02	-1.045685e-02
## BMI	3.403992e-02	1.197567e-01	-2.159951e-02
## Employment_Info_1	-7.296302e-03	-3.963538e-03	-3.631153e-02
## Employment_Info_31	-5.065450e-03	3.045823e-03	-7.346617e-03
## Employment_Info_33	5.065450e-03	-3.045823e-03	7.346617e-03
## Employment_Info_52	6.540569e-03	-3.111093e-04	9.077971e-03
## Employment_Info_53	-6.540569e-03	3.111093e-04	-9.077971e-03
## InsuredInfo_11	-1.896377e-04	-3.583719e-04	-6.989762e-03
## InsuredInfo_12	-2.053755e-03	-6.732346e-04	5.876170e-03
## InsuredInfo_13	2.243393e-03	1.031607e-03	1.113591e-03
## InsuredInfo_22	-1.421272e-02	7.535561e-03	-9.570207e-03
## InsuredInfo_23	1.421272e-02	-7.535561e-03	9.570207e-03
## InsuredInfo_42	3.248225e-03	1.321875e-03	-2.659533e-03
## InsuredInfo_43	-3.248225e-03	-1.321875e-03	2.659533e-03
## InsuredInfo_51	1.013159e-02	-2.406461e-02	6.016628e-02
## InsuredInfo_53	-1.013159e-02	2.406461e-02	-6.016628e-02
## InsuredInfo_61	-6.986026e-03	-1.963083e-02	2.897659e-03
## InsuredInfo_62	6.986026e-03	1.963083e-02	-2.897659e-03
## InsuredInfo_71	1.175333e-02	1.152084e-02	1.088036e-02
## InsuredInfo_73	-1.175333e-02	-1.152084e-02	-1.088036e-02
## Insurance_History_11	7.482602e-04	-4.583735e-03	-1.218253e-02
## Insurance_History_12	-7.482602e-04	4.583735e-03	1.218253e-02
## Insurance_History_21	-2.301603e-03	1.169420e-02	7.234658e-03
## Insurance_History_22	-3.903128e-17	3.469447e-17	-2.706169e-16
## Insurance_History_23	2.301603e-03	-1.169420e-02	-7.234658e-03
## Insurance_History_31	1.431061e-03	3.026571e-03	6.545229e-03
## Insurance_History_32	-2.831565e-05	1.749581e-05	-1.801867e-04
## Insurance_History_33	-1.402746e-03	-3.044067e-03	-6.365042e-03
## Insurance_History_41	-6.816567e-04	5.125721e-03	4.265979e-03
## Insurance_History_42	-6.543646e-04	-5.163986e-03	-8.351896e-03
## Insurance_History_43	1.336021e-03	3.826494e-05	4.085917e-03
## Insurance_History_71	-1.263770e-03	3.528542e-03	5.438823e-03
## Insurance_History_72	-1.606489e-04	-3.735184e-03	-1.011364e-02
## Insurance_History_73	1.424418e-03	2.066421e-04	4.674820e-03
## Insurance_History_81	5.796073e-04	7.937134e-03	1.349610e-02
## Insurance_History_82	1.826845e-03	-4.030708e-04	3.499742e-03
## Insurance_History_83	-2.406452e-03	-7.534063e-03	-1.699585e-02
## Insurance_History_91	-1.752443e-02	-1.795740e-02	-5.959904e-02
## Insurance_History_92	1.576195e-02	1.783509e-02	5.735239e-02
## Insurance_History_93	1.762488e-03	1.223144e-04	2.246651e-03
## Family_Hist_11	-6.612190e-03	5.840070e-04	-1.063774e-02
## Family_Hist_12	7.422082e-03	-1.289904e-03	6.752899e-03
## Family_Hist_13	-8.098921e-04	7.058974e-04	3.884838e-03
## Medical_History_31	5.861601e-05	-1.522646e-04	-3.993550e-05
## Medical_History_32	-3.511696e-03	-9.441059e-03	-1.065276e-02
## Medical_History_33	3.453080e-03	9.593323e-03	1.069270e-02
## Medical_History_41	-2.375612e-04	-1.185753e-03	1.709064e-03
## Medical_History_42	2.375612e-04	1.185753e-03	-1.709064e-03
## Medical_History_51	-1.931454e-02	2.819445e-02	-2.511509e-02
## Medical_History_52	1.924676e-02	-2.812277e-02	2.507969e-02

## Medical_History_53	6.778195e-05	-7.167529e-05	3.540421e-05
## Medical_History_61	2.813233e-03	-7.764655e-03	-6.572812e-04
## Medical_History_62	8.719865e-05	5.112719e-05	-3.783975e-05
## Medical_History_63	-2.900432e-03	7.713528e-03	6.951210e-04
## Medical_History_71	-4.249577e-02	2.287682e-02	7.145077e-02
## Medical_History_72	3.756612e-02	-1.376881e-02	-5.200452e-02
## Medical_History_73	4.929648e-03	-9.108011e-03	-1.944624e-02
## Medical_History_81	1.821614e-03	-5.873858e-03	-1.279932e-02
## Medical_History_82	-7.886547e-03	-2.313416e-03	2.290504e-02
## Medical_History_83	6.064934e-03	8.187274e-03	-1.010572e-02
## Medical_History_91	2.241132e-03	3.023162e-03	9.911421e-04
## Medical_History_92	-2.296533e-03	-3.324302e-03	-7.544046e-04
## Medical_History_93	5.540177e-05	3.011402e-04	-2.367375e-04
## Medical_History_111	1.731303e-03	-9.069223e-04	-9.838427e-04
## Medical_History_112	-6.671193e-03	3.624999e-03	6.437439e-04
## Medical_History_113	4.939890e-03	-2.718077e-03	3.400987e-04
## Medical_History_121	-5.551115e-17	-1.665335e-16	-1.110223e-16
## Medical_History_122	-6.243090e-03	1.622320e-04	-3.702554e-03
## Medical_History_123	6.243090e-03	-1.622320e-04	3.702554e-03
## Medical_History_131	6.252096e-03	5.236059e-03	-2.278071e-03
## Medical_History_132	-9.617948e-04	-9.793919e-05	1.728418e-03
## Medical_History_133	-5.290301e-03	-5.138120e-03	5.496529e-04
## Medical_History_141	7.141507e-03	-1.804424e-03	2.382214e-02
## Medical_History_142	3.552917e-03	-6.780781e-03	-1.378316e-02
## Medical_History_143	-1.069442e-02	8.585204e-03	-1.003898e-02
## Medical_History_161	-1.441595e-03	2.148048e-03	-3.937539e-03
## Medical_History_162	2.855708e-05	-4.579232e-05	-8.204429e-05
## Medical_History_163	1.413038e-03	-2.102256e-03	4.019583e-03
## Medical_History_171	5.141283e-05	-7.546353e-05	4.280663e-05
## Medical_History_172	-4.659074e-03	4.809673e-03	-7.419237e-05
## Medical_History_173	4.607661e-03	-4.734209e-03	3.138574e-05
## Medical_History_181	-1.058466e-02	-2.556865e-03	-3.611362e-04
## Medical_History_182	1.134634e-02	2.723179e-03	-1.788699e-03
## Medical_History_183	-7.616841e-04	-1.663135e-04	2.149835e-03
## Medical_History_191	-1.033990e-02	1.001856e-03	-5.222390e-03
## Medical_History_192	1.158281e-02	-1.184858e-03	2.565134e-03
## Medical_History_193	-1.242911e-03	1.830019e-04	2.657256e-03
## Medical_History_201	3.503894e-03	4.678217e-02	-5.347856e-02
## Medical_History_202	-3.519815e-03	-4.684234e-02	5.352047e-02
## Medical_History_203	1.592139e-05	6.017557e-05	-4.190940e-05
## Medical_History_211	1.503955e-03	-4.581907e-03	3.733469e-03
## Medical_History_212	-3.015221e-04	4.493159e-03	-6.252911e-03
## Medical_History_213	-1.202433e-03	8.874782e-05	2.519442e-03
## Medical_History_221	1.449039e-02	-2.032048e-03	-4.243378e-04
## Medical_History_222	-1.449039e-02	2.032048e-03	4.243378e-04
## Medical_History_231	3.805221e-02	-8.351042e-03	-1.788745e-02
## Medical_History_232	-1.982740e-04	1.558781e-04	6.093078e-04
## Medical_History_233	-3.785394e-02	8.195164e-03	1.727814e-02
## Medical_History_251	-1.091869e-01	-1.282044e-02	-3.187079e-02
## Medical_History_252	1.290975e-01	1.703769e-02	3.578226e-02
## Medical_History_253	-1.991062e-02	-4.217253e-03	-3.911476e-03
## Medical_History_261	-2.653676e-04	4.303623e-04	-2.507090e-04
## Medical_History_262	1.096777e-01	1.243563e-02	3.215359e-02
## Medical_History_263	-1.094124e-01	-1.286600e-02	-3.190288e-02

## Medical_History_271	-1.719222e-01	1.498217e-01	3.638027e-01
## Medical_History_272	-1.799096e-03	7.159717e-04	4.042095e-03
## Medical_History_273	1.737213e-01	-1.505376e-01	-3.678448e-01
## Medical_History_281	-1.423744e-03	5.154433e-03	7.048178e-03
## Medical_History_282	1.366162e-03	-5.253341e-03	-7.165704e-03
## Medical_History_283	5.758208e-05	9.890763e-05	1.175257e-04
## Medical_History_291	1.110064e-02	1.118659e-03	-1.632012e-02
## Medical_History_292	5.922738e-05	6.075493e-05	-5.511541e-05
## Medical_History_293	-1.115987e-02	-1.179414e-03	1.637523e-02
## Medical_History_301	-1.004159e-03	-6.713028e-05	1.910134e-03
## Medical_History_302	-9.395622e-03	-3.665099e-03	-1.473026e-02
## Medical_History_303	1.039978e-02	3.732229e-03	1.282012e-02
## Medical_History_311	-1.113707e-02	9.921821e-03	1.409352e-02
## Medical_History_312	3.423992e-05	-2.373993e-05	-1.132486e-04
## Medical_History_313	1.110283e-02	-9.898082e-03	-1.398027e-02
## Medical_History_331	7.639107e-03	2.335975e-03	1.220096e-03
## Medical_History_333	-7.639107e-03	-2.335975e-03	-1.220096e-03
## Medical_History_341	-1.664596e-03	9.487382e-05	-2.521525e-03
## Medical_History_342	1.735558e-04	4.001431e-05	-4.564402e-05
## Medical_History_343	1.491041e-03	-1.348881e-04	2.567170e-03
## Medical_History_351	2.421423e-03	-2.924894e-03	-4.250070e-03
## Medical_History_352	-9.617948e-04	-9.793919e-05	1.728418e-03
## Medical_History_353	-1.459628e-03	3.022833e-03	2.521652e-03
## Medical_History_361	-6.603074e-01	-8.138129e-02	-1.929175e-01
## Medical_History_362	5.567220e-01	6.938746e-02	1.615961e-01
## Medical_History_363	1.035854e-01	1.199382e-02	3.132143e-02
## Medical_History_371	-2.196805e-03	-2.592441e-03	-4.405248e-03
## Medical_History_372	3.225451e-03	2.995620e-03	4.889818e-03
## Medical_History_373	-1.028646e-03	-4.031786e-04	-4.845699e-04
## Medical_History_381	8.937194e-03	8.134515e-03	7.476895e-03
## Medical_History_382	-8.937194e-03	-8.134515e-03	-7.476895e-03
## Medical_History_391	8.771837e-04	-2.221419e-01	6.787446e-02
## Medical_History_392	-9.617948e-04	-9.793919e-05	1.728418e-03
## Medical_History_393	8.461110e-05	2.222398e-01	-6.960287e-02
## Medical_History_401	4.106184e-02	-6.346132e-03	2.182426e-02
## Medical_History_402	1.313717e-46	9.633927e-46	5.605194e-45
## Medical_History_403	-4.106184e-02	6.346132e-03	-2.182426e-02
## Medical_History_411	-6.780707e-03	-2.882453e-03	-3.976105e-04
## Medical_History_412	-5.473822e-47	-1.313717e-46	-1.050974e-45
## Medical_History_413	6.780707e-03	2.882453e-03	3.976105e-04
## Medical_Keyword_1	6.890448e-03	3.153057e-03	3.078038e-02
## Medical_Keyword_2	1.380535e-03	2.407436e-03	-1.692119e-02
## Medical_Keyword_3	7.776125e-03	7.475414e-01	-2.226876e-01
## Medical_Keyword_4	3.144919e-02	1.074333e-02	-1.277249e-02
## Medical_Keyword_5	6.597962e-03	-1.043690e-02	-9.474922e-03
## Medical_Keyword_6	5.301053e-03	-2.822260e-01	4.713895e-02
## Medical_Keyword_7	1.418698e-02	-6.437683e-03	6.851140e-03
## Medical_Keyword_8	-9.208419e-03	1.695600e-02	-6.272631e-03
## Medical_Keyword_9	-1.041000e-03	-6.418669e-03	-1.311291e-02
## Medical_Keyword_10	-2.683925e-02	-2.076066e-03	6.022922e-02
## Medical_Keyword_11	2.054124e-03	1.602194e-04	-8.090011e-03
## Medical_Keyword_12	2.767416e-02	-7.238837e-03	-1.168263e-02
## Medical_Keyword_13	4.765099e-03	-2.689829e-03	-7.224602e-03
## Medical_Keyword_14	5.941871e-03	-5.117163e-03	-1.244873e-02



## Medical_Keyword_15	-6.562564e-02	-2.327349e-02	5.513701e-02
## Medical_Keyword_16	9.633058e-03	-6.518474e-03	8.982279e-03
## Medical_Keyword_17	1.946934e-02	-1.279202e-02	-1.092767e-02
## Medical_Keyword_18	6.782385e-03	7.334476e-03	-5.961533e-03
## Medical_Keyword_19	-2.737164e-06	2.392051e-03	7.888937e-03
## Medical_Keyword_20	1.226314e-02	-1.369246e-02	-4.257554e-03
## Medical_Keyword_21	1.846967e-02	-2.191895e-02	1.164204e-02
## Medical_Keyword_22	5.001498e-02	3.633344e-03	3.343816e-02
## Medical_Keyword_23	7.224018e-03	2.328978e-03	3.482053e-03
## Medical_Keyword_24	1.830524e-03	5.383928e-02	-5.094494e-02
## Medical_Keyword_25	-3.199837e-02	1.853851e-02	4.219092e-02
## Medical_Keyword_26	2.889726e-02	8.006307e-03	-1.710507e-02
## Medical_Keyword_27	-1.766691e-02	-9.351188e-03	2.009326e-03
## Medical_Keyword_28	-1.876298e-02	-1.627848e-02	-8.771650e-02
## Medical_Keyword_29	4.833450e-03	-1.283442e-01	1.717062e-02
## Medical_Keyword_30	1.251647e-03	4.510316e-05	-2.103716e-02
## Medical_Keyword_31	-1.083740e-02	-4.759323e-03	-7.956190e-03
## Medical_Keyword_32	-3.227863e-03	-6.214686e-03	1.030829e-01
## Medical_Keyword_33	-2.844487e-01	2.043069e-01	2.898142e-01
## Medical_Keyword_34	-8.140687e-03	9.414025e-03	-3.663296e-02
## Medical_Keyword_35	2.759974e-02	6.590876e-03	-1.822078e-02
## Medical_Keyword_36	5.213832e-03	1.288784e-03	2.278594e-03
## Medical_Keyword_37	2.637974e-02	9.778711e-03	-6.990302e-02
## Medical_Keyword_38	-5.000488e-04	-1.838471e-03	-2.011963e-03
## Medical_Keyword_39	-2.484842e-02	1.338855e-02	-3.158563e-02
## Medical_Keyword_40	-1.011789e-02	-2.589533e-03	-4.499673e-03
## Medical_Keyword_41	-1.957049e-03	3.087781e-03	5.783098e-03
## Medical_Keyword_42	5.645073e-03	4.893571e-04	-8.525056e-03
## Medical_Keyword_43	-1.924511e-03	-1.377663e-02	-4.688221e-03
## Medical_Keyword_44	8.209075e-03	4.207700e-03	-8.853201e-03
## Medical_Keyword_45	4.825738e-03	-3.185857e-01	5.437990e-02
## Medical_Keyword_46	-6.825780e-03	9.822610e-03	-7.721540e-03
## Medical_Keyword_47	-8.620433e-02	3.274680e-02	5.759907e-01
## Medical_Keyword_48	2.598107e-03	-8.449351e-03	-1.725883e-03
##	PC55	PC56	PC57
## Product_Info_11	-1.117717e-02	5.646611e-04	-1.949483e-03
## Product_Info_12	1.117717e-02	-5.646611e-04	1.949483e-03
## Product_Info_4	3.611150e-02	-1.886982e-02	-2.736436e-03
## Product_Info_52	-1.329867e-03	-1.239606e-02	5.498928e-03
## Product_Info_53	1.329867e-03	1.239606e-02	-5.498928e-03
## Product_Info_61	-2.084911e-03	-2.297134e-04	2.924533e-03
## Product_Info_63	2.084911e-03	2.297134e-04	-2.924533e-03
## Product_Info_71	7.827355e-03	-7.745435e-03	4.492616e-03
## Product_Info_72	1.387779e-16	-2.211772e-17	1.249001e-16
## Product_Info_73	-7.827355e-03	7.745435e-03	-4.492616e-03
## Ins_Age	3.079708e-01	-6.107274e-02	-8.890331e-02
## Ht	-2.596712e-03	-1.661008e-03	5.983748e-03
## Wt	-1.764504e-02	-9.464087e-02	7.378665e-02
## BMI	-2.726442e-02	-1.615953e-01	1.187810e-01
## Employment_Info_1	3.407614e-02	-8.151580e-03	-9.290954e-03
## Employment_Info_31	1.383377e-02	-2.202124e-03	-2.863252e-03
## Employment_Info_33	-1.383377e-02	2.202124e-03	2.863252e-03
## Employment_Info_52	-1.128257e-02	2.765885e-03	1.136311e-03
## Employment_Info_53	1.128257e-02	-2.765885e-03	-1.136311e-03

## InsuredInfo_11	8.240549e-03	2.798517e-04	-2.904535e-03
## InsuredInfo_12	-7.113436e-03	-1.367587e-03	5.366770e-03
## InsuredInfo_13	-1.127113e-03	1.087735e-03	-2.462235e-03
## InsuredInfo_22	-6.768920e-03	2.787933e-03	-7.370324e-04
## InsuredInfo_23	6.768920e-03	-2.787933e-03	7.370324e-04
## InsuredInfo_42	-1.401173e-03	8.928917e-04	-1.071779e-03
## InsuredInfo_43	1.401173e-03	-8.928917e-04	1.071779e-03
## InsuredInfo_51	-5.009559e-02	3.142747e-02	1.100392e-02
## InsuredInfo_53	5.009559e-02	-3.142747e-02	-1.100392e-02
## InsuredInfo_61	-1.378653e-03	1.093587e-02	-1.935924e-03
## InsuredInfo_62	1.378653e-03	-1.093587e-02	1.935924e-03
## InsuredInfo_71	-7.052656e-03	1.738021e-03	-5.342405e-03
## InsuredInfo_73	7.052656e-03	-1.738021e-03	5.342405e-03
## Insurance_History_11	1.235254e-02	-3.111585e-03	-5.720257e-03
## Insurance_History_12	-1.235254e-02	3.111585e-03	5.720257e-03
## Insurance_History_21	1.276321e-02	5.234108e-03	1.032484e-02
## Insurance_History_22	2.289835e-16	3.903128e-18	9.562663e-17
## Insurance_History_23	-1.276321e-02	-5.234108e-03	-1.032484e-02
## Insurance_History_31	-3.280008e-03	1.947182e-04	3.844165e-03
## Insurance_History_32	1.660331e-04	-8.362737e-05	-5.529328e-05
## Insurance_History_33	3.113975e-03	-1.110908e-04	-3.788872e-03
## Insurance_History_41	-7.769642e-03	3.844328e-03	-1.717603e-05
## Insurance_History_42	8.773842e-03	-4.361510e-03	-1.478080e-03
## Insurance_History_43	-1.004199e-03	5.171822e-04	1.495256e-03
## Insurance_History_71	-5.925590e-03	1.999905e-03	2.858733e-03
## Insurance_History_72	7.016527e-03	-5.049375e-03	-5.352189e-03
## Insurance_History_73	-1.090937e-03	3.049470e-03	2.493456e-03
## Insurance_History_81	-1.497508e-02	2.142448e-03	6.340643e-03
## Insurance_History_82	-1.311334e-03	1.723938e-03	2.270384e-03
## Insurance_History_83	1.628642e-02	-3.866386e-03	-8.611027e-03
## Insurance_History_91	3.271190e-02	-1.281555e-02	-3.155033e-02
## Insurance_History_92	-3.217877e-02	1.142511e-02	2.918216e-02
## Insurance_History_93	-5.331388e-04	1.390444e-03	2.368173e-03
## Family_Hist_11	3.217376e-04	2.551227e-02	-3.932740e-03
## Family_Hist_12	-2.153075e-03	-1.121721e-02	9.384555e-05
## Family_Hist_13	1.831337e-03	-1.429506e-02	3.838894e-03
## Medical_History_31	1.175289e-04	1.050045e-04	-8.439171e-07
## Medical_History_32	9.816853e-03	-1.379711e-03	-7.013476e-03
## Medical_History_33	-9.934382e-03	1.274707e-03	7.014320e-03
## Medical_History_41	-1.578248e-03	3.002522e-04	8.552921e-04
## Medical_History_42	1.578248e-03	-3.002522e-04	-8.552921e-04
## Medical_History_51	-3.231724e-03	3.453623e-02	1.723976e-02
## Medical_History_52	3.314703e-03	-3.468434e-02	-1.706575e-02
## Medical_History_53	-8.297904e-05	1.481080e-04	-1.740151e-04
## Medical_History_61	-3.094755e-04	7.118095e-03	-6.120452e-03
## Medical_History_62	5.959280e-05	7.712576e-05	5.884137e-05
## Medical_History_63	2.498827e-04	-7.195221e-03	6.061611e-03
## Medical_History_71	8.677461e-03	-1.321632e-01	7.259214e-02
## Medical_History_72	6.220200e-04	1.158312e-01	-6.199756e-02
## Medical_History_73	-9.299481e-03	1.633190e-02	-1.059458e-02
## Medical_History_81	-7.062289e-03	2.815518e-02	-1.002336e-02
## Medical_History_82	9.479594e-04	-1.888268e-02	1.631549e-03
## Medical_History_83	6.114329e-03	-9.272499e-03	8.391809e-03
## Medical_History_91	-4.383119e-03	1.510644e-03	-1.978264e-03

## Medical_History_92	4.151360e-03	-1.619423e-03	2.037638e-03
## Medical_History_93	2.317585e-04	1.087785e-04	-5.937309e-05
## Medical_History_111	2.205650e-03	6.107223e-03	-6.701391e-03
## Medical_History_112	-1.376067e-03	5.942825e-03	-1.891431e-03
## Medical_History_113	-8.295835e-04	-1.205005e-02	8.592822e-03
## Medical_History_121	2.775558e-17	0.000000e+00	0.000000e+00
## Medical_History_122	1.074297e-02	-3.610879e-03	-3.450854e-03
## Medical_History_123	-1.074297e-02	3.610879e-03	3.450854e-03
## Medical_History_131	-2.729955e-03	-3.205308e-03	-2.109725e-05
## Medical_History_132	9.378726e-04	7.297255e-04	5.536148e-04
## Medical_History_133	1.792082e-03	2.475582e-03	-5.325175e-04
## Medical_History_141	1.172291e-02	-4.444009e-04	-7.824249e-03
## Medical_History_142	-4.856638e-03	3.426241e-02	-1.672475e-02
## Medical_History_143	-6.866268e-03	-3.381800e-02	2.454900e-02
## Medical_History_161	6.466545e-03	-6.028126e-03	1.535841e-02
## Medical_History_162	1.079394e-04	9.111615e-05	-4.640081e-05
## Medical_History_163	-6.574485e-03	5.937010e-03	-1.531201e-02
## Medical_History_171	-8.343160e-05	1.818357e-04	-1.056931e-04
## Medical_History_172	-1.001841e-02	-1.923793e-03	2.096528e-03
## Medical_History_173	1.010184e-02	1.741957e-03	-1.990835e-03
## Medical_History_181	2.460787e-03	9.842442e-03	-4.623056e-03
## Medical_History_182	-4.233070e-03	-1.249268e-02	4.286213e-03
## Medical_History_183	1.772283e-03	2.650235e-03	3.368426e-04
## Medical_History_191	7.048571e-05	-8.793426e-04	6.271730e-03
## Medical_History_192	-1.157017e-03	4.605069e-04	-7.155076e-03
## Medical_History_193	1.086532e-03	4.188358e-04	8.833466e-04
## Medical_History_201	-3.295065e-02	3.310577e-03	-6.310809e-03
## Medical_History_202	3.302390e-02	-3.292292e-03	6.320693e-03
## Medical_History_203	-7.325209e-05	-1.828533e-05	-9.883921e-06
## Medical_History_211	9.745830e-03	-7.884535e-03	-5.975628e-02
## Medical_History_212	-1.074129e-02	7.084470e-03	5.912980e-02
## Medical_History_213	9.954594e-04	8.000650e-04	6.264762e-04
## Medical_History_221	-2.373731e-02	7.275134e-03	1.138044e-03
## Medical_History_222	2.373731e-02	-7.275134e-03	-1.138044e-03
## Medical_History_231	5.107581e-02	4.299007e-02	1.261235e-02
## Medical_History_232	6.329612e-05	5.392152e-04	-1.021392e-04
## Medical_History_233	-5.113910e-02	-4.352928e-02	-1.251021e-02
## Medical_History_251	1.304048e-02	-3.863378e-03	-2.397946e-03
## Medical_History_252	-1.844434e-02	6.010836e-03	3.803569e-03
## Medical_History_253	5.403858e-03	-2.147458e-03	-1.405623e-03
## Medical_History_261	2.333642e-04	-5.567631e-04	5.374496e-04
## Medical_History_262	-1.326113e-02	4.392914e-03	1.882802e-03
## Medical_History_263	1.302776e-02	-3.836151e-03	-2.420251e-03
## Medical_History_271	1.069226e-01	5.007426e-01	4.100765e-02
## Medical_History_272	1.912249e-03	3.931461e-03	-1.063809e-04
## Medical_History_273	-1.088348e-01	-5.046741e-01	-4.090127e-02
## Medical_History_281	1.657990e-03	5.474078e-03	-6.811766e-04
## Medical_History_282	-1.533735e-03	-5.435854e-03	6.135876e-04
## Medical_History_283	-1.242553e-04	-3.822422e-05	6.758902e-05
## Medical_History_291	2.285841e-02	2.357150e-02	5.159413e-03
## Medical_History_292	-1.292594e-04	8.026609e-05	-1.945920e-05
## Medical_History_293	-2.272915e-02	-2.365176e-02	-5.139953e-03
## Medical_History_301	9.321633e-04	2.608498e-04	7.286154e-04
## Medical_History_302	2.201477e-02	-3.417447e-03	-3.104901e-03

## Medical_History_303	-2.294694e-02	3.156598e-03	2.376285e-03
## Medical_History_311	1.775043e-02	5.131546e-02	5.207639e-03
## Medical_History_312	7.631055e-05	1.032540e-04	1.657565e-05
## Medical_History_313	-1.782675e-02	-5.141872e-02	-5.224215e-03
## Medical_History_331	-1.864285e-03	-2.263344e-03	1.388526e-03
## Medical_History_333	1.864285e-03	2.263344e-03	-1.388526e-03
## Medical_History_341	-5.573444e-03	9.009665e-03	1.221915e-03
## Medical_History_342	-6.173094e-06	-7.232910e-05	4.312672e-04
## Medical_History_343	5.579617e-03	-8.937336e-03	-1.653182e-03
## Medical_History_351	-1.498285e-03	1.422660e-03	-3.405405e-03
## Medical_History_352	9.378726e-04	7.297255e-04	5.536148e-04
## Medical_History_353	5.604121e-04	-2.152385e-03	2.851790e-03
## Medical_History_361	7.938474e-02	-2.265397e-02	-1.762067e-02
## Medical_History_362	-6.773885e-02	1.884325e-02	1.489635e-02
## Medical_History_363	-1.164589e-02	3.810714e-03	2.724316e-03
## Medical_History_371	2.208584e-03	-3.722901e-03	-1.888667e-03
## Medical_History_372	-2.086408e-03	3.713406e-03	1.951798e-03
## Medical_History_373	-1.221765e-04	9.494239e-06	-6.313086e-05
## Medical_History_381	-5.473678e-03	-2.131010e-04	-2.968592e-04
## Medical_History_382	5.473678e-03	2.131010e-04	2.968592e-04
## Medical_History_391	-4.044939e-02	1.184405e-02	1.570639e-02
## Medical_History_392	9.378726e-04	7.297255e-04	5.536148e-04
## Medical_History_393	3.951152e-02	-1.257377e-02	-1.626000e-02
## Medical_History_401	-2.571533e-02	2.597144e-02	6.934735e-03
## Medical_History_402	6.305843e-45	1.076197e-42	3.228592e-42
## Medical_History_403	2.571533e-02	-2.597144e-02	-6.934735e-03
## Medical_History_411	-4.352747e-06	6.982787e-04	4.575127e-04
## Medical_History_412	-2.802597e-45	-1.793662e-43	-5.380986e-43
## Medical_History_413	4.352747e-06	-6.982787e-04	-4.575127e-04
## Medical_Keyword_1	-2.141605e-02	8.089357e-03	6.392790e-02
## Medical_Keyword_2	-1.490350e-02	1.894731e-02	-2.467474e-03
## Medical_Keyword_3	1.241837e-01	-2.581348e-02	-5.722662e-02
## Medical_Keyword_4	-8.784294e-04	-1.564024e-02	2.099999e-02
## Medical_Keyword_5	-2.223390e-03	8.260214e-03	-1.332206e-02
## Medical_Keyword_6	-3.863427e-02	4.421840e-02	1.830649e-02
## Medical_Keyword_7	-1.427057e-03	-6.062408e-04	-3.057462e-02
## Medical_Keyword_8	-3.012723e-02	2.703291e-02	1.369360e-01
## Medical_Keyword_9	2.906171e-03	1.380276e-02	6.406895e-02
## Medical_Keyword_10	-1.503319e-02	-1.241780e-02	-1.686211e-02
## Medical_Keyword_11	2.695590e-04	1.952193e-03	-3.547754e-03
## Medical_Keyword_12	7.270250e-02	5.342284e-02	1.818218e-02
## Medical_Keyword_13	6.381173e-03	-2.578627e-03	-4.599123e-03
## Medical_Keyword_14	-8.866646e-03	-4.281385e-03	7.693572e-04
## Medical_Keyword_15	-1.121468e-01	-6.602616e-02	-3.681660e-02
## Medical_Keyword_16	3.019955e-02	-5.417332e-02	2.374499e-02
## Medical_Keyword_17	2.114470e-02	4.309634e-02	-7.402858e-03
## Medical_Keyword_18	-1.419857e-03	1.022667e-02	1.078061e-04
## Medical_Keyword_19	1.864615e-03	1.350358e-04	1.113087e-02
## Medical_Keyword_20	2.377765e-02	2.416720e-02	1.334792e-02
## Medical_Keyword_21	-1.393355e-02	7.553569e-02	-1.297950e-01
## Medical_Keyword_22	1.420344e-02	1.880139e-02	-1.772249e-01
## Medical_Keyword_23	-1.683259e-03	-3.395012e-03	1.677051e-03
## Medical_Keyword_24	1.900216e-02	-5.571985e-02	3.031321e-01
## Medical_Keyword_25	-1.214745e-01	-8.276618e-02	-2.102855e-02

## Medical_Keyword_26	-3.221447e-02	-4.869978e-03	-1.202900e-02
## Medical_Keyword_27	-6.908275e-03	-5.235812e-03	-7.420604e-02
## Medical_Keyword_28	-1.720093e-02	1.802241e-03	4.882269e-01
## Medical_Keyword_29	1.109614e-02	1.012762e-02	1.157646e-02
## Medical_Keyword_30	-8.891745e-03	1.826005e-02	-5.249455e-03
## Medical_Keyword_31	-4.890797e-03	-8.656132e-03	-2.949809e-02
## Medical_Keyword_32	3.044089e-02	-7.707540e-02	-7.158484e-01
## Medical_Keyword_33	-6.987734e-01	-2.632768e-01	-1.221887e-02
## Medical_Keyword_34	-5.079722e-02	8.292041e-02	-3.635968e-02
## Medical_Keyword_35	6.727333e-02	2.206435e-02	9.616650e-03
## Medical_Keyword_36	-1.816127e-03	1.310527e-02	1.580721e-02
## Medical_Keyword_37	-7.245438e-02	2.102618e-02	-3.135732e-02
## Medical_Keyword_38	3.717271e-04	-6.247977e-03	-6.478942e-04
## Medical_Keyword_39	-2.882936e-02	1.516130e-02	2.471060e-02
## Medical_Keyword_40	2.441774e-02	8.245358e-03	2.023787e-03
## Medical_Keyword_41	-4.515649e-03	4.232260e-03	-5.593846e-03
## Medical_Keyword_42	-3.507012e-03	6.292907e-03	3.264548e-04
## Medical_Keyword_43	2.143146e-02	2.313724e-02	-1.401287e-02
## Medical_Keyword_44	2.830732e-02	3.319541e-03	2.254273e-03
## Medical_Keyword_45	-5.304535e-02	4.560861e-02	2.774216e-02
## Medical_Keyword_46	1.537857e-02	-2.493386e-02	-5.504417e-03
## Medical_Keyword_47	5.254514e-01	-5.285663e-01	8.915920e-02
## Medical_Keyword_48	-8.330249e-04	8.811077e-03	-4.369239e-03
##	PC58	PC59	PC60
## Product_Info_11	2.076998e-02	-9.355916e-03	6.655840e-03
## Product_Info_12	-2.076998e-02	9.355916e-03	-6.655840e-03
## Product_Info_4	-4.255481e-02	3.888639e-02	-6.975144e-03
## Product_Info_52	-6.411946e-04	2.549166e-02	-4.822264e-03
## Product_Info_53	6.411946e-04	-2.549166e-02	4.822264e-03
## Product_Info_61	-3.303287e-04	1.711433e-03	-1.483283e-03
## Product_Info_63	3.303287e-04	-1.711433e-03	1.483283e-03
## Product_Info_71	7.002254e-03	2.619195e-03	-9.311225e-04
## Product_Info_72	-7.910339e-16	7.979728e-16	-4.718448e-16
## Product_Info_73	-7.002254e-03	-2.619195e-03	9.311225e-04
## Ins_Age	-2.510399e-02	5.777178e-02	-3.633124e-02
## Ht	-3.842653e-02	2.786473e-02	-6.695181e-03
## Wt	-3.745036e-01	2.893730e-01	-6.477148e-02
## BMI	-6.033337e-01	4.725560e-01	-1.036531e-01
## Employment_Info_1	-1.064250e-02	6.107121e-03	-3.273267e-03
## Employment_Info_31	6.057925e-03	6.775638e-04	7.384732e-04
## Employment_Info_33	-6.057925e-03	-6.775638e-04	-7.384732e-04
## Employment_Info_52	4.919338e-03	-5.750351e-03	4.464203e-04
## Employment_Info_53	-4.919338e-03	5.750351e-03	-4.464203e-04
## InsuredInfo_11	1.163360e-02	-9.134348e-03	6.444871e-04
## InsuredInfo_12	-2.413713e-02	1.719962e-02	-7.508389e-04
## InsuredInfo_13	1.250353e-02	-8.065275e-03	1.063517e-04
## InsuredInfo_22	-1.574190e-02	1.400227e-03	2.705998e-03
## InsuredInfo_23	1.574190e-02	-1.400227e-03	-2.705998e-03
## InsuredInfo_42	2.612473e-03	-1.364582e-03	3.814184e-04
## InsuredInfo_43	-2.612473e-03	1.364582e-03	-3.814184e-04
## InsuredInfo_51	-5.046888e-04	-1.307235e-03	9.215308e-03
## InsuredInfo_53	5.046888e-04	1.307235e-03	-9.215308e-03
## InsuredInfo_61	2.730156e-02	-1.461781e-02	5.850676e-03
## InsuredInfo_62	-2.730156e-02	1.461781e-02	-5.850676e-03

## InsuredInfo_71	-4.790706e-03	3.105663e-03	-4.527581e-05
## InsuredInfo_73	4.790706e-03	-3.105663e-03	4.527581e-05
## Insurance_History_11	-3.843296e-03	-7.913138e-03	8.270991e-03
## Insurance_History_12	3.843296e-03	7.913138e-03	-8.270991e-03
## Insurance_History_21	-9.320394e-03	3.878152e-03	-3.560800e-03
## Insurance_History_22	-2.307182e-16	1.006140e-16	-5.204170e-17
## Insurance_History_23	9.320394e-03	-3.878152e-03	3.560800e-03
## Insurance_History_31	2.392346e-03	5.438962e-03	-8.458176e-03
## Insurance_History_32	5.738809e-05	-3.425923e-05	-1.561618e-05
## Insurance_History_33	-2.449734e-03	-5.404702e-03	8.473792e-03
## Insurance_History_41	-7.214613e-04	4.290519e-04	1.397533e-03
## Insurance_History_42	-7.704000e-04	-3.951566e-03	6.940230e-03
## Insurance_History_43	1.491861e-03	3.522514e-03	-8.337763e-03
## Insurance_History_71	3.019889e-03	-8.550272e-03	1.528563e-04
## Insurance_History_72	-5.042550e-03	3.618885e-03	7.928425e-03
## Insurance_History_73	2.022661e-03	4.931387e-03	-8.081281e-03
## Insurance_History_81	6.724076e-04	3.618335e-03	-1.158717e-03
## Insurance_History_82	2.285725e-03	4.509147e-03	-8.131390e-03
## Insurance_History_83	-2.958133e-03	-8.127482e-03	9.290107e-03
## Insurance_History_91	-1.846664e-02	-4.752770e-02	7.323298e-02
## Insurance_History_92	1.734444e-02	4.529011e-02	-6.449459e-02
## Insurance_History_93	1.122200e-03	2.237595e-03	-8.738387e-03
## Family_Hist_11	-2.222643e-02	2.373253e-02	9.308146e-03
## Family_Hist_12	1.593398e-02	-1.570752e-02	-3.389176e-03
## Family_Hist_13	6.292458e-03	-8.025013e-03	-5.918970e-03
## Medical_History_31	9.347193e-05	-1.581426e-04	8.888245e-05
## Medical_History_32	6.652074e-03	8.581855e-04	1.157911e-03
## Medical_History_33	-6.745546e-03	-7.000429e-04	-1.246793e-03
## Medical_History_41	3.783435e-03	-3.008013e-03	-7.838479e-04
## Medical_History_42	-3.783435e-03	3.008013e-03	7.838479e-04
## Medical_History_51	-4.398657e-02	2.527768e-02	-9.473531e-02
## Medical_History_52	4.359127e-02	-2.482541e-02	9.504624e-02
## Medical_History_53	3.953002e-04	-4.522718e-04	-3.109353e-04
## Medical_History_61	2.659671e-02	-1.926644e-02	6.166248e-03
## Medical_History_62	6.279530e-05	-1.225457e-04	9.486180e-05
## Medical_History_63	-2.665950e-02	1.938899e-02	-6.261110e-03
## Medical_History_71	-8.326614e-03	5.360826e-02	5.252739e-01
## Medical_History_72	6.398544e-03	-4.877638e-02	-4.515350e-01
## Medical_History_73	1.928070e-03	-4.831875e-03	-7.373889e-02
## Medical_History_81	2.620488e-04	-5.208748e-03	-8.123597e-02
## Medical_History_82	-4.299057e-03	1.536940e-02	3.484200e-02
## Medical_History_83	4.037008e-03	-1.016065e-02	4.639397e-02
## Medical_History_91	-4.859367e-03	-4.444723e-03	6.200395e-04
## Medical_History_92	4.712386e-03	4.342158e-03	-6.641326e-04
## Medical_History_93	1.469803e-04	1.025645e-04	4.409308e-05
## Medical_History_111	3.077404e-03	-5.773213e-03	-3.447385e-02
## Medical_History_112	4.173219e-03	3.513806e-03	-1.167953e-02
## Medical_History_113	-7.250623e-03	2.259407e-03	4.615338e-02
## Medical_History_121	-4.163336e-17	8.326673e-17	6.938894e-18
## Medical_History_122	5.218383e-03	-2.784507e-03	-2.341965e-03
## Medical_History_123	-5.218383e-03	2.784507e-03	2.341965e-03
## Medical_History_131	2.924158e-03	-1.206159e-02	-1.007003e-03
## Medical_History_132	-2.596995e-04	3.606443e-04	4.105722e-04
## Medical_History_133	-2.664458e-03	1.170095e-02	5.964312e-04

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## Medical_History_141  5.142632e-03 -5.958451e-03 -8.186648e-02
## Medical_History_142  3.339453e-03 -1.098196e-02 -1.157098e-01
## Medical_History_143 -8.482085e-03  1.694041e-02  1.975763e-01
## Medical_History_161 -3.171200e-02 -2.462383e-02 -2.069689e-03
## Medical_History_162  1.368538e-04 -1.786304e-05  2.664930e-05
## Medical_History_163  3.157515e-02  2.464169e-02  2.043040e-03
## Medical_History_171  2.931490e-04 -3.213252e-04 -4.699549e-04
## Medical_History_172 -4.812374e-03 -7.537865e-03  3.912352e-03
## Medical_History_173  4.519225e-03  7.859190e-03 -3.442397e-03
## Medical_History_181 -7.856243e-03  3.329228e-03  6.026569e-02
## Medical_History_182  8.319309e-03 -3.446604e-03 -6.023645e-02
## Medical_History_183 -4.630657e-04  1.173767e-04 -2.923551e-05
## Medical_History_191  1.950925e-03  3.629840e-03 -1.326196e-03
## Medical_History_192 -1.470220e-03 -4.459825e-03 -2.835076e-03
## Medical_History_193 -4.807046e-04  8.299851e-04  4.161272e-03
## Medical_History_201 -1.027291e-02 -2.182976e-02  1.248701e-02
## Medical_History_202  1.031070e-02  2.168132e-02 -1.247592e-02
## Medical_History_203 -3.779108e-05  1.484459e-04 -1.109044e-05
## Medical_History_211 -1.559465e-02 -9.595924e-03  7.469047e-03
## Medical_History_212  1.569203e-02  9.208195e-03 -1.017192e-02
## Medical_History_213 -9.737855e-05  3.877288e-04  2.702870e-03
## Medical_History_221  8.097395e-03 -7.120487e-04 -6.776413e-03
## Medical_History_222 -8.097395e-03  7.120487e-04  6.776413e-03
## Medical_History_231 -9.605076e-03 -3.792768e-03  1.236244e-02
## Medical_History_232 -8.506162e-07 -2.603747e-05  5.354456e-04
## Medical_History_233  9.605927e-03  3.818805e-03 -1.289789e-02
## Medical_History_251 -4.334819e-03  4.138714e-03 -2.091059e-03
## Medical_History_252  5.847433e-03 -1.918207e-03  7.188822e-03
## Medical_History_253 -1.512614e-03 -2.220507e-03 -5.097763e-03
## Medical_History_261 -9.155722e-04 -3.670218e-04  1.397354e-03
## Medical_History_262  5.078527e-03 -3.603872e-03  6.692640e-04
## Medical_History_263 -4.162954e-03  3.970894e-03 -2.066618e-03
## Medical_History_271 -9.815294e-02  2.816368e-02  1.631059e-03
## Medical_History_272 -9.227893e-04  1.929756e-04  1.340292e-03
## Medical_History_273  9.907573e-02 -2.835665e-02 -2.971351e-03
## Medical_History_281  2.800100e-03  7.721680e-03  2.233124e-03
## Medical_History_282 -2.693907e-03 -7.748695e-03 -2.215392e-03
## Medical_History_283 -1.061938e-04  2.701532e-05 -1.773149e-05
## Medical_History_291 -8.609079e-04 -1.020854e-03  8.702078e-03
## Medical_History_292  1.147382e-05 -5.402435e-05 -1.908967e-05
## Medical_History_293  8.494341e-04  1.074878e-03 -8.682988e-03
## Medical_History_301 -9.652793e-05  4.137663e-04  2.167425e-03
## Medical_History_302  9.436220e-03 -1.815087e-03 -1.996283e-04
## Medical_History_303 -9.339692e-03  1.401320e-03 -1.967796e-03
## Medical_History_311 -3.548249e-03  6.475620e-02  3.181883e-02
## Medical_History_312 -1.343034e-04  2.331551e-04  5.058559e-05
## Medical_History_313  3.682553e-03 -6.498936e-02 -3.186942e-02
## Medical_History_331 -2.420976e-03 -1.201047e-03  5.926732e-04
## Medical_History_333  2.420976e-03  1.201047e-03 -5.926732e-04
## Medical_History_341  6.316777e-03 -9.610922e-03  3.122876e-03
## Medical_History_342 -4.369906e-04 -9.418148e-04 -7.532800e-04
## Medical_History_343 -5.879786e-03  1.055274e-02 -2.369596e-03
## Medical_History_351 -3.189858e-04  1.343276e-04  5.177925e-05
## Medical_History_352 -2.596995e-04  3.606443e-04  4.105722e-04

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## Medical_History_353	5.786853e-04	-4.949719e-04	-4.623514e-04
## Medical_History_361	-2.509343e-02	1.466587e-02	-1.653837e-02
## Medical_History_362	2.173014e-02	-1.100325e-02	1.473191e-02
## Medical_History_363	3.363289e-03	-3.662615e-03	1.806461e-03
## Medical_History_371	5.215696e-04	-1.819324e-03	2.894077e-04
## Medical_History_372	-3.444294e-04	2.056582e-03	-3.273945e-04
## Medical_History_373	-1.771403e-04	-2.372577e-04	3.798677e-05
## Medical_History_381	-1.799000e-03	-1.128932e-02	-7.228536e-03
## Medical_History_382	1.799000e-03	1.128932e-02	7.228536e-03
## Medical_History_391	-1.726688e-02	1.826215e-03	4.419324e-04
## Medical_History_392	-2.596995e-04	3.606443e-04	4.105722e-04
## Medical_History_393	1.752658e-02	-2.186859e-03	-8.525045e-04
## Medical_History_401	-1.325328e-02	2.533569e-02	-2.800438e-03
## Medical_History_402	8.071479e-43	5.022254e-42	4.132597e-40
## Medical_History_403	1.325328e-02	-2.533569e-02	2.800438e-03
## Medical_History_411	4.219124e-03	-1.307046e-03	-2.916860e-04
## Medical_History_412	-2.242078e-43	-1.793662e-42	-1.607121e-40
## Medical_History_413	-4.219124e-03	1.307046e-03	2.916860e-04
## Medical_Keyword_1	-4.023287e-02	-1.100019e-01	1.244259e-02
## Medical_Keyword_2	-2.530270e-03	1.959808e-02	-8.165271e-04
## Medical_Keyword_3	1.235389e-01	-4.019862e-02	1.279846e-02
## Medical_Keyword_4	-1.498942e-01	1.231210e-01	3.977648e-02
## Medical_Keyword_5	2.643625e-02	4.167760e-02	1.138150e-02
## Medical_Keyword_6	-7.710196e-02	4.174755e-02	-7.745473e-03
## Medical_Keyword_7	8.105356e-03	1.369601e-01	-2.754765e-02
## Medical_Keyword_8	3.246478e-02	2.426152e-02	-1.903684e-02
## Medical_Keyword_9	1.087502e-02	9.710475e-03	-9.079912e-03
## Medical_Keyword_10	2.189576e-03	1.152098e-02	-1.244518e-03
## Medical_Keyword_11	3.709764e-03	-2.848850e-03	-1.258522e-03
## Medical_Keyword_12	-2.945961e-03	1.563814e-02	7.982397e-03
## Medical_Keyword_13	6.564932e-04	-4.049519e-03	1.091631e-02
## Medical_Keyword_14	7.468915e-03	6.567411e-03	8.316715e-03
## Medical_Keyword_15	7.844814e-02	-1.772143e-02	-1.472720e-02
## Medical_Keyword_16	4.989157e-02	-1.298339e-02	-3.799492e-01
## Medical_Keyword_17	5.675053e-03	-3.752920e-03	-1.355531e-02
## Medical_Keyword_18	-1.156700e-03	1.631940e-02	6.027786e-03
## Medical_Keyword_19	4.422084e-03	-2.360605e-03	-4.603429e-03
## Medical_Keyword_20	1.315572e-02	-4.173175e-03	2.277491e-02
## Medical_Keyword_21	1.938409e-01	2.704045e-01	-2.197230e-02
## Medical_Keyword_22	-4.217556e-02	-1.111445e-02	1.764063e-02
## Medical_Keyword_23	-7.071961e-04	3.572072e-03	2.966092e-03
## Medical_Keyword_24	-4.679996e-01	-6.711973e-01	-9.906435e-03
## Medical_Keyword_25	1.851923e-02	-8.051803e-03	-3.365363e-02
## Medical_Keyword_26	-2.649821e-02	3.788195e-02	2.773737e-02
## Medical_Keyword_27	2.697307e-02	1.622604e-01	1.884080e-02
## Medical_Keyword_28	1.849024e-01	1.008465e-01	1.603567e-02
## Medical_Keyword_29	-2.721254e-02	2.828127e-02	2.975577e-02
## Medical_Keyword_30	-2.767585e-03	4.568380e-03	-8.683418e-03
## Medical_Keyword_31	7.489922e-02	7.586430e-02	1.478946e-02
## Medical_Keyword_32	-2.542331e-01	-1.642598e-01	3.705338e-02
## Medical_Keyword_33	5.314624e-02	-2.946628e-02	-7.708036e-02
## Medical_Keyword_34	-8.190067e-02	2.477833e-02	4.674230e-01
## Medical_Keyword_35	-3.446920e-02	1.266878e-02	7.547705e-03
## Medical_Keyword_36	-2.517624e-02	-3.364342e-03	-9.542171e-04



## Medical_Keyword_37	-7.106815e-03	-3.417707e-03	-3.214000e-02
## Medical_Keyword_38	7.714031e-03	-4.391200e-03	-5.350335e-03
## Medical_Keyword_39	3.005429e-02	-2.595085e-02	-2.292701e-02
## Medical_Keyword_40	-9.217316e-03	2.066670e-02	-4.107044e-03
## Medical_Keyword_41	7.051920e-03	-8.400639e-03	1.177358e-02
## Medical_Keyword_42	-4.577697e-03	-5.238247e-05	3.390833e-03
## Medical_Keyword_43	1.628247e-02	-2.802692e-02	-9.821229e-03
## Medical_Keyword_44	-2.931740e-03	2.211908e-03	1.605867e-02
## Medical_Keyword_45	-8.135923e-02	-3.143738e-02	-3.145194e-03
## Medical_Keyword_46	-3.907151e-02	4.464584e-02	1.407765e-02
## Medical_Keyword_47	1.095229e-01	-7.223727e-03	-6.409887e-02
## Medical_Keyword_48	2.333590e-02	-2.068875e-02	2.380228e-03
##	PC61	PC62	PC63
## Product_Info_11	-1.474733e-03	5.415553e-03	-7.141206e-03
## Product_Info_12	1.474733e-03	-5.415553e-03	7.141206e-03
## Product_Info_4	-6.693873e-03	-7.215903e-03	2.475628e-03
## Product_Info_52	5.948440e-02	-1.100515e-02	3.402146e-02
## Product_Info_53	-5.948440e-02	1.100515e-02	-3.402146e-02
## Product_Info_61	-8.192544e-04	-2.060570e-03	-6.049251e-04
## Product_Info_63	8.192544e-04	2.060570e-03	6.049251e-04
## Product_Info_71	-2.526370e-03	-2.388084e-03	-4.649636e-03
## Product_Info_72	-8.847090e-17	-2.393918e-16	2.081668e-16
## Product_Info_73	2.526370e-03	2.388084e-03	4.649636e-03
## Ins_Age	-7.939884e-02	-9.231906e-02	6.119026e-02
## Ht	1.316137e-02	5.387952e-04	-3.237527e-03
## Wt	3.558347e-03	1.245702e-02	-4.871790e-02
## BMI	-9.662580e-03	2.011659e-02	-8.068267e-02
## Employment_Info_1	5.158587e-03	-2.207444e-02	1.354944e-02
## Employment_Info_31	-1.445796e-03	6.452813e-03	-9.795592e-04
## Employment_Info_33	1.445796e-03	-6.452813e-03	9.795592e-04
## Employment_Info_52	2.232459e-03	-2.599181e-03	1.924529e-03
## Employment_Info_53	-2.232459e-03	2.599181e-03	-1.924529e-03
## InsuredInfo_11	-8.076831e-05	-3.504957e-03	4.082073e-03
## InsuredInfo_12	-2.855117e-04	3.209751e-03	-8.912874e-03
## InsuredInfo_13	3.662801e-04	2.952057e-04	4.830801e-03
## InsuredInfo_22	9.321730e-03	-1.538262e-02	-1.550927e-04
## InsuredInfo_23	-9.321730e-03	1.538262e-02	1.550927e-04
## InsuredInfo_42	-2.430152e-04	-1.856809e-03	-4.959706e-05
## InsuredInfo_43	2.430152e-04	1.856809e-03	4.959706e-05
## InsuredInfo_51	-2.759455e-03	8.176051e-03	-4.331005e-04
## InsuredInfo_53	2.759455e-03	-8.176051e-03	4.331005e-04
## InsuredInfo_61	-1.696046e-03	5.489010e-03	-3.531625e-04
## InsuredInfo_62	1.696046e-03	-5.489010e-03	3.531625e-04
## InsuredInfo_71	3.320550e-03	7.160030e-03	-4.352179e-03
## InsuredInfo_73	-3.320550e-03	-7.160030e-03	4.352179e-03
## Insurance_History_11	-2.794844e-03	7.941604e-02	-3.137349e-02
## Insurance_History_12	2.794844e-03	-7.941604e-02	3.137349e-02
## Insurance_History_21	5.808334e-03	-7.069706e-03	-8.153535e-03
## Insurance_History_22	-1.379105e-16	0.000000e+00	6.938894e-18
## Insurance_History_23	-5.808334e-03	7.069706e-03	8.153535e-03
## Insurance_History_31	5.185771e-03	-7.172571e-02	3.654084e-02
## Insurance_History_32	-7.169053e-06	9.188065e-05	-3.738858e-05
## Insurance_History_33	-5.178602e-03	7.163383e-02	-3.650345e-02
## Insurance_History_41	2.724230e-03	2.113791e-02	-9.773285e-03

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## Insurance_History_42 -7.163296e-03 4.423796e-02 -1.933616e-02
## Insurance_History_43 4.439066e-03 -6.537587e-02 2.910945e-02
## Insurance_History_71 -3.607405e-03 4.244027e-03 -8.337667e-04
## Insurance_History_72 -1.487799e-03 6.357519e-02 -2.910923e-02
## Insurance_History_73 5.095203e-03 -6.781922e-02 2.994300e-02
## Insurance_History_81 6.330212e-04 -3.608022e-02 9.708899e-03
## Insurance_History_82 4.739055e-03 -6.722647e-02 2.978053e-02
## Insurance_History_83 -5.372076e-03 1.033067e-01 -3.948943e-02
## Insurance_History_91 -4.733952e-02 6.192275e-01 -2.784347e-01
## Insurance_History_92 4.175051e-02 -5.566270e-01 2.503434e-01
## Insurance_History_93 5.589017e-03 -6.260053e-02 2.809135e-02
## Family_Hist_11 -1.139728e-02 -3.033201e-02 1.399430e-02
## Family_Hist_12 6.323862e-03 1.603616e-02 -7.273841e-03
## Family_Hist_13 5.073423e-03 1.429585e-02 -6.720457e-03
## Medical_History_31 6.843124e-05 -6.236792e-05 6.517219e-06
## Medical_History_32 -1.212033e-03 1.785534e-02 -6.746267e-03
## Medical_History_33 1.143602e-03 -1.779297e-02 6.739749e-03
## Medical_History_41 -7.470502e-04 1.354730e-05 8.222931e-04
## Medical_History_42 7.470502e-04 -1.354730e-05 -8.222931e-04
## Medical_History_51 -4.924505e-02 2.816060e-01 6.219130e-01
## Medical_History_52 4.956485e-02 -2.806575e-01 -6.198706e-01
## Medical_History_53 -3.197959e-04 -9.485145e-04 -2.042382e-03
## Medical_History_61 -2.237447e-03 1.828908e-03 4.206198e-03
## Medical_History_62 4.945660e-05 1.416695e-05 4.968426e-05
## Medical_History_63 2.187990e-03 -1.843075e-03 -4.255882e-03
## Medical_History_71 3.978176e-01 1.588788e-02 1.058506e-01
## Medical_History_72 -3.448139e-01 -1.640712e-02 -9.412909e-02
## Medical_History_73 -5.300375e-02 5.192306e-04 -1.172148e-02
## Medical_History_81 -5.890867e-02 2.053061e-03 -1.602589e-02
## Medical_History_82 1.889066e-02 3.800243e-04 2.755356e-03
## Medical_History_83 4.001801e-02 -2.433085e-03 1.327054e-02
## Medical_History_91 -1.004338e-03 8.764255e-04 4.948673e-04
## Medical_History_92 9.712067e-04 -7.948523e-04 -5.077304e-04
## Medical_History_93 3.313136e-05 -8.157321e-05 1.286310e-05
## Medical_History_111 -2.927357e-02 -3.356365e-03 -8.388490e-03
## Medical_History_112 -1.532228e-02 -2.919709e-03 -2.716317e-03
## Medical_History_113 4.459586e-02 6.276074e-03 1.110481e-02
## Medical_History_121 3.469447e-18 -1.249001e-16 2.775558e-17
## Medical_History_122 -1.374133e-03 2.726191e-03 -4.213854e-03
## Medical_History_123 1.374133e-03 -2.726191e-03 4.213854e-03
## Medical_History_131 -3.711737e-03 1.308140e-03 7.111465e-04
## Medical_History_132 1.775431e-04 -2.337364e-04 7.657476e-05
## Medical_History_133 3.534194e-03 -1.074404e-03 -7.877213e-04
## Medical_History_141 -7.159164e-02 -1.029811e-02 -1.815418e-02
## Medical_History_142 -8.818224e-02 -1.303304e-03 -2.441438e-02
## Medical_History_143 1.597739e-01 1.160141e-02 4.256857e-02
## Medical_History_161 1.193846e-03 1.272096e-04 5.659708e-03
## Medical_History_162 7.509410e-06 -1.472403e-04 9.068169e-05
## Medical_History_163 -1.201356e-03 2.003064e-05 -5.750390e-03
## Medical_History_171 -4.133375e-04 -4.494633e-04 -1.123674e-03
## Medical_History_172 -8.281265e-04 3.357304e-03 7.404429e-03
## Medical_History_173 1.241464e-03 -2.907841e-03 -6.280755e-03
## Medical_History_181 -6.737590e-02 -5.611714e-03 1.006040e-02
## Medical_History_182 6.623541e-02 5.957795e-03 -1.032396e-02

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## Medical_History_183	1.140490e-03	-3.460811e-04	2.635597e-04
## Medical_History_191	-4.409032e-03	-6.107693e-03	-9.395955e-03
## Medical_History_192	1.082342e-03	7.135572e-03	1.043015e-02
## Medical_History_193	3.326690e-03	-1.027879e-03	-1.034190e-03
## Medical_History_201	-2.500689e-04	3.481405e-03	-4.916005e-03
## Medical_History_202	2.574511e-04	-3.502925e-03	4.957094e-03
## Medical_History_203	-7.382241e-06	2.152019e-05	-4.108863e-05
## Medical_History_211	4.484304e-03	-5.142602e-03	2.039770e-03
## Medical_History_212	-6.626155e-03	6.199184e-03	-6.777916e-04
## Medical_History_213	2.141851e-03	-1.056582e-03	-1.361979e-03
## Medical_History_221	7.764563e-03	-3.226914e-03	5.138957e-03
## Medical_History_222	-7.764563e-03	3.226914e-03	-5.138957e-03
## Medical_History_231	9.097107e-03	1.741514e-03	-1.855643e-03
## Medical_History_232	6.677278e-04	1.055988e-04	1.929409e-04
## Medical_History_233	-9.764835e-03	-1.847113e-03	1.662702e-03
## Medical_History_251	3.520272e-04	-5.613671e-03	-3.742035e-03
## Medical_History_252	-1.139400e-02	7.380736e-03	-2.928547e-03
## Medical_History_253	1.104197e-02	-1.767065e-03	6.670582e-03
## Medical_History_261	1.159672e-03	-7.860038e-05	3.536403e-04
## Medical_History_262	-1.526385e-03	5.683139e-03	3.378789e-03
## Medical_History_263	3.667136e-04	-5.604538e-03	-3.732429e-03
## Medical_History_271	5.069715e-02	2.562280e-02	-3.774209e-02
## Medical_History_272	2.154748e-03	-8.118229e-05	2.022553e-04
## Medical_History_273	-5.285190e-02	-2.554161e-02	3.753984e-02
## Medical_History_281	3.356752e-03	-3.499680e-03	-2.869786e-03
## Medical_History_282	-3.379947e-03	3.439352e-03	2.904674e-03
## Medical_History_283	2.319552e-05	6.032815e-05	-3.488818e-05
## Medical_History_291	1.134874e-02	-1.629771e-03	-5.421535e-04
## Medical_History_292	2.221408e-05	1.674328e-05	-8.547995e-06
## Medical_History_293	-1.137096e-02	1.613028e-03	5.507014e-04
## Medical_History_301	1.474123e-03	-1.162181e-03	-1.554920e-03
## Medical_History_302	-1.932954e-03	-1.931254e-03	2.807015e-03
## Medical_History_303	4.588315e-04	3.093435e-03	-1.252095e-03
## Medical_History_311	-7.962233e-02	-1.261752e-01	9.364792e-03
## Medical_History_312	-8.360325e-05	-2.957592e-04	6.749204e-05
## Medical_History_313	7.970594e-02	1.264709e-01	-9.432284e-03
## Medical_History_331	3.500888e-04	-2.189841e-04	-1.058740e-03
## Medical_History_333	-3.500888e-04	2.189841e-04	1.058740e-03
## Medical_History_341	4.126444e-03	1.680604e-04	5.084156e-05
## Medical_History_342	1.015184e-03	1.400782e-04	-9.859176e-05
## Medical_History_343	-5.141628e-03	-3.081386e-04	4.775019e-05
## Medical_History_351	1.056772e-03	8.381796e-04	-1.356840e-03
## Medical_History_352	1.775431e-04	-2.337364e-04	7.657476e-05
## Medical_History_353	-1.234315e-03	-6.044432e-04	1.280265e-03
## Medical_History_361	1.669065e-02	-3.325081e-02	-1.522000e-02
## Medical_History_362	-1.626450e-02	2.613422e-02	1.251731e-02
## Medical_History_363	-4.261508e-04	7.116589e-03	2.702694e-03
## Medical_History_371	9.285374e-04	2.434182e-03	1.286841e-03
## Medical_History_372	-9.220180e-04	-4.411698e-03	-4.929281e-04
## Medical_History_373	-6.519422e-06	1.977516e-03	-7.939126e-04
## Medical_History_381	8.638083e-03	1.629738e-03	-5.959617e-03
## Medical_History_382	-8.638083e-03	-1.629738e-03	5.959617e-03
## Medical_History_391	2.994843e-03	3.402008e-03	4.664346e-03
## Medical_History_392	1.775431e-04	-2.337364e-04	7.657476e-05

## Medical_History_393	-3.172386e-03	-3.168271e-03	-4.740920e-03
## Medical_History_401	-2.128744e-03	9.179181e-03	-8.679320e-03
## Medical_History_402	4.408104e-39	1.175494e-38	1.028558e-38
## Medical_History_403	2.128744e-03	-9.179181e-03	8.679320e-03
## Medical_History_411	-1.946178e-04	7.903981e-04	-5.178650e-04
## Medical_History_412	-1.836710e-39	-2.938736e-39	-4.040762e-39
## Medical_History_413	1.946178e-04	-7.903981e-04	5.178650e-04
## Medical_Keyword_1	1.186494e-02	4.095885e-03	1.676255e-02
## Medical_Keyword_2	2.998185e-03	6.424149e-03	-1.667069e-02
## Medical_Keyword_3	3.282267e-03	-4.703042e-03	-1.590713e-02
## Medical_Keyword_4	2.588636e-02	-2.101112e-02	-1.100509e-02
## Medical_Keyword_5	3.916449e-03	-1.579468e-02	-1.400216e-02
## Medical_Keyword_6	4.153293e-02	6.420565e-02	5.254046e-02
## Medical_Keyword_7	8.355255e-03	-2.609281e-02	1.832785e-02
## Medical_Keyword_8	-4.880107e-02	1.763525e-02	-1.121477e-02
## Medical_Keyword_9	-5.423919e-03	-2.467543e-03	1.526717e-03
## Medical_Keyword_10	-2.899370e-02	5.384592e-03	3.210476e-03
## Medical_Keyword_11	-1.564622e-03	-7.993348e-03	3.486814e-03
## Medical_Keyword_12	1.356906e-02	-2.137948e-03	-2.222734e-03
## Medical_Keyword_13	2.503303e-02	-1.308735e-02	-2.052947e-02
## Medical_Keyword_14	6.014802e-03	6.337978e-03	-1.091022e-02
## Medical_Keyword_15	-1.746911e-02	2.445512e-03	4.031965e-03
## Medical_Keyword_16	4.715034e-01	4.014921e-02	-3.555983e-02
## Medical_Keyword_17	2.129873e-03	-1.737007e-02	-1.851080e-02
## Medical_Keyword_18	-7.612476e-04	-9.120687e-03	1.233874e-02
## Medical_Keyword_19	5.734046e-03	4.086836e-04	4.464968e-03
## Medical_Keyword_20	3.689841e-03	1.832352e-03	-5.003579e-03
## Medical_Keyword_21	4.106610e-02	1.055583e-01	6.605090e-02
## Medical_Keyword_22	4.340558e-02	5.449129e-03	3.614114e-02
## Medical_Keyword_23	-7.370502e-04	4.621274e-04	1.642001e-03
## Medical_Keyword_24	1.768429e-02	-3.761080e-02	3.239180e-02
## Medical_Keyword_25	-3.402576e-02	1.851666e-03	-9.450181e-03
## Medical_Keyword_26	-3.495164e-02	-5.351237e-02	5.319921e-03
## Medical_Keyword_27	-2.740985e-03	1.674249e-02	-4.670454e-02
## Medical_Keyword_28	-3.215059e-02	-1.100493e-04	-3.779862e-02
## Medical_Keyword_29	2.283357e-02	1.988762e-02	-7.984227e-02
## Medical_Keyword_30	2.197513e-04	-2.699781e-03	2.828696e-03
## Medical_Keyword_31	-1.563060e-02	-7.261592e-03	-1.872062e-02
## Medical_Keyword_32	8.217406e-02	-3.918223e-02	1.652322e-02
## Medical_Keyword_33	-8.679334e-02	2.714477e-02	-4.666053e-03
## Medical_Keyword_34	-5.682125e-01	-4.266077e-02	5.241888e-02
## Medical_Keyword_35	3.443966e-03	-7.794385e-03	4.597169e-03
## Medical_Keyword_36	7.210773e-03	-9.875369e-03	-5.722273e-04
## Medical_Keyword_37	-2.162002e-02	-2.667360e-03	-1.018221e-03
## Medical_Keyword_38	-8.517321e-03	5.447965e-03	7.639682e-03
## Medical_Keyword_39	2.409161e-02	9.336794e-02	-5.540485e-02
## Medical_Keyword_40	4.901592e-03	-3.588899e-03	5.548931e-03
## Medical_Keyword_41	2.988992e-03	-2.097596e-02	-5.147210e-03
## Medical_Keyword_42	1.426923e-02	-2.659434e-03	3.601679e-03
## Medical_Keyword_43	2.692618e-02	-1.296941e-02	4.464636e-02
## Medical_Keyword_44	1.311837e-02	1.036510e-02	1.460429e-03
## Medical_Keyword_45	-4.080926e-02	-3.283843e-02	1.676194e-02
## Medical_Keyword_46	1.135915e-02	-1.174943e-02	-2.532330e-02
## Medical_Keyword_47	-2.054418e-01	3.254341e-02	2.301364e-02

## Medical_Keyword_48	-2.988432e-03	1.886841e-03	2.859191e-03
##	PC64	PC65	PC66
## Product_Info_11	1.512768e-03	2.823002e-02	-9.036604e-03
## Product_Info_12	-1.512768e-03	-2.823002e-02	9.036604e-03
## Product_Info_4	-3.624851e-03	-1.703533e-02	2.598057e-03
## Product_Info_52	-1.079681e-01	-6.701427e-01	1.046505e-01
## Product_Info_53	1.079681e-01	6.701427e-01	-1.046505e-01
## Product_Info_61	-3.700880e-04	-5.186581e-03	1.464112e-03
## Product_Info_63	3.700880e-04	5.186581e-03	-1.464112e-03
## Product_Info_71	-2.284392e-03	5.744668e-03	-5.329550e-03
## Product_Info_72	9.194034e-17	-1.137979e-15	1.942890e-16
## Product_Info_73	2.284392e-03	-5.744668e-03	5.329550e-03
## Ins_Age	1.661517e-04	-2.661209e-02	3.344810e-02
## Ht	1.825785e-03	8.305075e-03	-3.375568e-03
## Wt	1.908717e-02	1.831978e-02	-3.834740e-02
## BMI	3.158805e-02	2.418931e-02	-6.133685e-02
## Employment_Info_1	3.560068e-03	3.142812e-02	-8.742275e-03
## Employment_Info_31	-2.413286e-03	-1.671991e-03	-4.839312e-04
## Employment_Info_33	2.413286e-03	1.671991e-03	4.839312e-04
## Employment_Info_52	-9.212842e-05	-5.782779e-04	1.608009e-03
## Employment_Info_53	9.212842e-05	5.782779e-04	-1.608009e-03
## InsuredInfo_11	8.287582e-04	-2.438958e-03	4.229924e-03
## InsuredInfo_12	-2.349175e-03	6.786280e-03	-2.688716e-03
## InsuredInfo_13	1.520417e-03	-4.347323e-03	-1.541208e-03
## InsuredInfo_22	-1.631956e-02	1.291305e-02	1.068043e-03
## InsuredInfo_23	1.631956e-02	-1.291305e-02	-1.068043e-03
## InsuredInfo_42	-1.238469e-03	-2.057746e-03	-1.406467e-03
## InsuredInfo_43	1.238469e-03	2.057746e-03	1.406467e-03
## InsuredInfo_51	-7.661211e-03	-2.134718e-03	-7.307188e-03
## InsuredInfo_53	7.661211e-03	2.134718e-03	7.307188e-03
## InsuredInfo_61	-7.160552e-04	-7.501007e-03	3.871996e-03
## InsuredInfo_62	7.160552e-04	7.501007e-03	-3.871996e-03
## InsuredInfo_71	2.609807e-03	-6.474475e-03	3.891851e-03
## InsuredInfo_73	-2.609807e-03	6.474475e-03	-3.891851e-03
## Insurance_History_11	-1.100688e-02	1.284790e-02	3.710558e-03
## Insurance_History_12	1.100688e-02	-1.284790e-02	-3.710558e-03
## Insurance_History_21	-2.344663e-03	-4.011755e-03	4.262405e-03
## Insurance_History_22	8.326673e-17	2.359224e-16	2.081668e-17
## Insurance_History_23	2.344663e-03	4.011755e-03	-4.262405e-03
## Insurance_History_31	1.451188e-02	5.312770e-03	-1.817557e-03
## Insurance_History_32	8.439608e-06	-1.988121e-05	2.823119e-05
## Insurance_History_33	-1.452032e-02	-5.292889e-03	1.789326e-03
## Insurance_History_41	-4.586234e-03	-2.753370e-04	-1.479540e-03
## Insurance_History_42	-8.812967e-03	-2.200220e-03	3.913182e-03
## Insurance_History_43	1.339920e-02	2.475557e-03	-2.433642e-03
## Insurance_History_71	-4.782112e-03	-5.152679e-03	2.355070e-03
## Insurance_History_72	-9.311842e-03	2.369189e-03	7.724289e-04
## Insurance_History_73	1.409395e-02	2.783490e-03	-3.127499e-03
## Insurance_History_81	1.985350e-03	-1.485971e-02	-2.164030e-03
## Insurance_History_82	1.383928e-02	2.626435e-03	-2.737709e-03
## Insurance_History_83	-1.582463e-02	1.223328e-02	4.901739e-03
## Insurance_History_91	-1.233202e-01	-1.561475e-02	2.435626e-02
## Insurance_History_92	1.106671e-01	1.307353e-02	-2.259328e-02
## Insurance_History_93	1.265313e-02	2.541219e-03	-1.762982e-03

## Family_Hist_11	1.481666e-02	-8.791399e-03	3.679227e-01
## Family_Hist_12	-8.623234e-03	5.390750e-03	-1.856427e-01
## Family_Hist_13	-6.193427e-03	3.400650e-03	-1.822800e-01
## Medical_History_31	-8.630518e-06	7.806604e-05	-4.852378e-05
## Medical_History_32	-4.878562e-03	5.618812e-04	1.010705e-03
## Medical_History_33	4.887193e-03	-6.399472e-04	-9.621808e-04
## Medical_History_41	-1.235473e-03	1.467804e-03	-1.229823e-03
## Medical_History_42	1.235473e-03	-1.467804e-03	1.229823e-03
## Medical_History_51	-3.997724e-02	2.761817e-02	-3.915983e-02
## Medical_History_52	3.978914e-02	-2.741375e-02	3.903838e-02
## Medical_History_53	1.880991e-04	-2.044167e-04	1.214463e-04
## Medical_History_61	-1.577735e-03	-4.634907e-04	2.839598e-03
## Medical_History_62	4.483710e-05	-4.345284e-05	-1.863009e-05
## Medical_History_63	1.532898e-03	5.069435e-04	-2.820968e-03
## Medical_History_71	-3.504760e-02	4.532196e-02	-1.679929e-02
## Medical_History_72	2.304531e-02	-3.453324e-02	1.219160e-02
## Medical_History_73	1.200228e-02	-1.078872e-02	4.607689e-03
## Medical_History_81	1.352546e-02	-1.205178e-02	3.883464e-03
## Medical_History_82	2.862895e-03	4.923551e-03	2.494496e-02
## Medical_History_83	-1.638835e-02	7.128232e-03	-2.882842e-02
## Medical_History_91	1.603865e-03	-8.368194e-04	7.262710e-04
## Medical_History_92	-1.665272e-03	8.842653e-04	-6.192754e-04
## Medical_History_93	6.140639e-05	-4.744597e-05	-1.069955e-04
## Medical_History_111	-1.874794e-03	-3.403565e-03	4.931023e-03
## Medical_History_112	-1.313104e-02	-2.389052e-03	8.534115e-03
## Medical_History_113	1.500584e-02	5.792617e-03	-1.346514e-02
## Medical_History_121	2.255141e-17	-2.775558e-17	-8.760354e-17
## Medical_History_122	-2.906038e-03	-3.362643e-04	2.885528e-03
## Medical_History_123	2.906038e-03	3.362643e-04	-2.885528e-03
## Medical_History_131	-5.436326e-04	2.771007e-03	1.710040e-03
## Medical_History_132	-2.092396e-03	4.586802e-04	3.646338e-04
## Medical_History_133	2.636029e-03	-3.229687e-03	-2.074674e-03
## Medical_History_141	-1.574787e-02	1.219877e-02	1.283926e-02
## Medical_History_142	1.165066e-02	-1.545535e-02	8.814487e-03
## Medical_History_143	4.097206e-03	3.256578e-03	-2.165375e-02
## Medical_History_161	-3.557487e-03	6.620647e-03	1.010193e-02
## Medical_History_162	4.107053e-05	-1.128428e-05	-4.442683e-05
## Medical_History_163	3.516416e-03	-6.609363e-03	-1.005750e-02
## Medical_History_171	1.068384e-04	-1.493325e-04	7.465704e-05
## Medical_History_172	-1.069058e-03	-1.439529e-03	-9.352749e-03
## Medical_History_173	9.622194e-04	1.588861e-03	9.278091e-03
## Medical_History_181	9.887978e-03	-8.286515e-03	-1.240851e-03
## Medical_History_182	-8.103078e-03	7.922772e-03	1.352830e-03
## Medical_History_183	-1.784900e-03	3.637426e-04	-1.119793e-04
## Medical_History_191	3.127080e-03	1.707512e-04	-1.986955e-03
## Medical_History_192	-9.986704e-04	-8.445538e-04	1.696862e-03
## Medical_History_193	-2.128410e-03	6.738026e-04	2.900931e-04
## Medical_History_201	1.074543e-02	1.394936e-03	2.053681e-03
## Medical_History_202	-1.078956e-02	-1.345535e-03	-2.003065e-03
## Medical_History_203	4.412776e-05	-4.940039e-05	-5.061560e-05
## Medical_History_211	2.031282e-03	-6.759379e-04	6.175539e-03
## Medical_History_212	5.214364e-05	1.288063e-04	-6.593814e-03
## Medical_History_213	-2.083425e-03	5.471316e-04	4.182750e-04
## Medical_History_221	2.318763e-03	-3.258484e-03	1.664639e-03

## Medical_History_222	-2.318763e-03	3.258484e-03	-1.664639e-03
## Medical_History_231	7.500925e-03	-2.831901e-03	-8.150013e-03
## Medical_History_232	-9.041732e-06	5.086954e-05	-2.441778e-05
## Medical_History_233	-7.491883e-03	2.781032e-03	8.174430e-03
## Medical_History_251	4.191076e-03	7.856526e-04	-3.329116e-04
## Medical_History_252	5.231074e-03	-7.615021e-03	-3.332285e-03
## Medical_History_253	-9.422150e-03	6.829369e-03	3.665196e-03
## Medical_History_261	-1.044637e-04	1.340313e-04	3.466762e-05
## Medical_History_262	-4.096999e-03	-9.201455e-04	2.937096e-04
## Medical_History_263	4.201463e-03	7.861142e-04	-3.283772e-04
## Medical_History_271	4.020383e-02	-8.590846e-03	-2.697216e-02
## Medical_History_272	-1.963112e-03	5.948059e-04	-2.086536e-04
## Medical_History_273	-3.824072e-02	7.996040e-03	2.718081e-02
## Medical_History_281	-3.809557e-03	3.100808e-03	-1.631236e-03
## Medical_History_282	3.794431e-03	-3.118760e-03	1.670991e-03
## Medical_History_283	1.512633e-05	1.795193e-05	-3.975445e-05
## Medical_History_291	2.403026e-03	6.199119e-04	-7.403888e-03
## Medical_History_292	9.338811e-06	1.555709e-06	-3.209036e-05
## Medical_History_293	-2.412365e-03	-6.214676e-04	7.435978e-03
## Medical_History_301	-2.074384e-03	4.962620e-04	4.426928e-04
## Medical_History_302	3.069579e-03	4.050930e-03	-4.176321e-03
## Medical_History_303	-9.951956e-04	-4.547192e-03	3.733629e-03
## Medical_History_311	-6.453335e-01	1.355026e-01	1.258672e-01
## Medical_History_312	-1.001437e-03	1.782595e-04	1.160490e-04
## Medical_History_313	6.463349e-01	-1.356809e-01	-1.259832e-01
## Medical_History_331	9.923985e-05	1.419862e-03	7.574493e-04
## Medical_History_333	-9.923985e-05	-1.419862e-03	-7.574493e-04
## Medical_History_341	1.925954e-03	2.143702e-03	-4.000387e-03
## Medical_History_342	-2.632749e-04	9.412299e-05	4.948792e-05
## Medical_History_343	-1.662679e-03	-2.237825e-03	3.950900e-03
## Medical_History_351	3.707878e-03	-3.186625e-04	-3.695947e-03
## Medical_History_352	-2.092396e-03	4.586802e-04	3.646338e-04
## Medical_History_353	-1.615482e-03	-1.400178e-04	3.331313e-03
## Medical_History_361	2.141690e-02	1.195421e-02	-1.181761e-03
## Medical_History_362	-1.493461e-02	-1.173639e-02	-7.856212e-04
## Medical_History_363	-6.482289e-03	-2.178219e-04	1.967382e-03
## Medical_History_371	8.847479e-04	1.024220e-03	-8.425266e-04
## Medical_History_372	-5.352015e-04	-8.993442e-04	7.510110e-04
## Medical_History_373	-3.495464e-04	-1.248755e-04	9.151565e-05
## Medical_History_381	-1.639168e-02	8.689758e-03	5.097386e-03
## Medical_History_382	1.639168e-02	-8.689758e-03	-5.097386e-03
## Medical_History_391	-5.668332e-03	-8.458135e-04	-5.052128e-04
## Medical_History_392	-2.092396e-03	4.586802e-04	3.646338e-04
## Medical_History_393	7.760729e-03	3.871333e-04	1.405790e-04
## Medical_History_401	-1.669398e-03	-6.060579e-03	-3.424313e-03
## Medical_History_402	2.571394e-39	2.571394e-39	1.175494e-38
## Medical_History_403	1.669398e-03	6.060579e-03	3.424313e-03
## Medical_History_411	1.165376e-03	-5.073835e-04	-5.126949e-04
## Medical_History_412	-2.020381e-39	-1.102026e-39	-2.938736e-39
## Medical_History_413	-1.165376e-03	5.073835e-04	5.126949e-04
## Medical_Keyword_1	1.361650e-03	2.704465e-02	3.077910e-02
## Medical_Keyword_2	-3.050570e-03	-4.526857e-03	-2.191636e-03
## Medical_Keyword_3	1.337052e-02	1.716618e-03	7.400717e-05
## Medical_Keyword_4	1.128367e-01	1.834202e-02	5.496109e-01

## Medical_Keyword_5	7.105365e-03	1.054527e-02	-3.127923e-02
## Medical_Keyword_6	-6.390471e-03	-2.103231e-02	1.665982e-02
## Medical_Keyword_7	-2.000506e-01	-1.407093e-01	-3.657725e-01
## Medical_Keyword_8	-7.055302e-03	-7.234478e-03	5.878422e-03
## Medical_Keyword_9	-1.075715e-02	-5.998097e-03	5.711274e-03
## Medical_Keyword_10	5.928094e-03	-8.868637e-03	5.541502e-02
## Medical_Keyword_11	4.611005e-03	3.735615e-04	2.318606e-03
## Medical_Keyword_12	-1.479537e-02	2.526885e-03	1.345953e-02
## Medical_Keyword_13	1.022542e-03	2.696101e-03	-3.608521e-02
## Medical_Keyword_14	9.715467e-04	1.760635e-03	-5.261759e-02
## Medical_Keyword_15	-1.821073e-02	7.234691e-03	1.832155e-02
## Medical_Keyword_16	-7.483103e-02	5.320811e-02	1.032553e-02
## Medical_Keyword_17	-6.680561e-02	2.419614e-02	-1.114802e-02
## Medical_Keyword_18	-4.959669e-03	4.922380e-03	-5.234307e-03
## Medical_Keyword_19	6.108260e-03	-1.010150e-03	-2.233680e-02
## Medical_Keyword_20	6.859023e-03	1.916961e-03	-5.228861e-03
## Medical_Keyword_21	1.277107e-01	1.184213e-01	4.337215e-01
## Medical_Keyword_22	1.088796e-02	7.684620e-03	1.089973e-02
## Medical_Keyword_23	1.627550e-03	8.164341e-04	-7.682998e-04
## Medical_Keyword_24	-4.685302e-02	1.271452e-02	1.012896e-01
## Medical_Keyword_25	-8.027196e-03	1.358422e-03	1.511928e-02
## Medical_Keyword_26	1.610189e-02	3.069500e-02	-1.311044e-01
## Medical_Keyword_27	-1.100942e-02	-4.430775e-02	-2.190275e-01
## Medical_Keyword_28	4.566517e-02	-5.721988e-04	-7.760868e-03
## Medical_Keyword_29	-2.417306e-02	4.517702e-02	-3.605748e-02
## Medical_Keyword_30	1.147134e-03	-3.809179e-03	-8.203311e-03
## Medical_Keyword_31	-4.722493e-03	1.979844e-02	-6.230016e-02
## Medical_Keyword_32	-7.180297e-03	5.763819e-03	-8.776812e-03
## Medical_Keyword_33	-3.000183e-02	8.123578e-03	3.798850e-02
## Medical_Keyword_34	9.085854e-02	-6.756975e-02	-1.243586e-02
## Medical_Keyword_35	1.398576e-02	-4.740566e-03	-2.041917e-02
## Medical_Keyword_36	1.481314e-02	-8.168283e-03	4.145178e-02
## Medical_Keyword_37	2.566088e-03	-6.026282e-03	8.225991e-03
## Medical_Keyword_38	7.260691e-04	-1.018869e-03	-4.360113e-03
## Medical_Keyword_39	-3.737792e-02	-2.204774e-02	3.282424e-03
## Medical_Keyword_40	7.644968e-03	-4.741128e-03	-1.132285e-02
## Medical_Keyword_41	1.816208e-02	1.437381e-02	-1.234218e-02
## Medical_Keyword_42	1.172939e-02	-9.107267e-03	-8.711393e-03
## Medical_Keyword_43	1.390191e-02	-2.409823e-02	3.457791e-02
## Medical_Keyword_44	-1.352025e-02	-3.196984e-03	-8.919514e-03
## Medical_Keyword_45	3.396529e-02	-1.997470e-02	-1.497433e-02
## Medical_Keyword_46	2.677605e-03	-1.896358e-02	-6.332270e-02
## Medical_Keyword_47	1.369251e-02	4.339139e-03	3.474606e-02
## Medical_Keyword_48	-1.440347e-03	-1.043075e-04	5.390892e-03
##	PC67	PC68	PC69
## Product_Info_11	9.707667e-03	5.699556e-03	-1.196779e-04
## Product_Info_12	-9.707667e-03	-5.699556e-03	1.196779e-04
## Product_Info_4	-6.253768e-03	-8.272709e-03	-1.628772e-03
## Product_Info_52	-8.728297e-02	-4.945698e-02	2.261642e-03
## Product_Info_53	8.728297e-02	4.945698e-02	-2.261642e-03
## Product_Info_61	3.306468e-04	-1.429542e-03	-5.390882e-04
## Product_Info_63	-3.306468e-04	1.429542e-03	5.390882e-04
## Product_Info_71	-1.896451e-03	-6.187881e-03	1.288591e-03
## Product_Info_72	-2.151057e-16	-2.185752e-16	-1.045171e-16



## Product_Info_73	1.896451e-03	6.187881e-03	-1.288591e-03
## Ins_Age	-2.874916e-02	-4.574760e-02	4.080252e-02
## Ht	3.620050e-03	-8.546912e-03	4.666198e-03
## Wt	-1.609103e-02	-9.436489e-02	1.672475e-02
## BMI	-3.247446e-02	-1.537599e-01	2.342603e-02
## Employment_Info_1	-5.157138e-03	-1.165625e-02	7.854639e-03
## Employment_Info_31	2.581602e-03	1.476683e-03	-9.177612e-04
## Employment_Info_33	-2.581602e-03	-1.476683e-03	9.177612e-04
## Employment_Info_52	5.994075e-04	1.615821e-03	-2.137807e-03
## Employment_Info_53	-5.994075e-04	-1.615821e-03	2.137807e-03
## InsuredInfo_11	6.324353e-04	-2.711643e-03	-2.451546e-03
## InsuredInfo_12	1.655695e-03	-5.370931e-03	2.376122e-03
## InsuredInfo_13	-2.288130e-03	8.082574e-03	7.542356e-05
## InsuredInfo_22	1.099782e-02	3.953623e-04	-1.074154e-05
## InsuredInfo_23	-1.099782e-02	-3.953623e-04	1.074154e-05
## InsuredInfo_42	-1.799160e-03	4.874524e-04	-3.628855e-04
## InsuredInfo_43	1.799160e-03	-4.874524e-04	3.628855e-04
## InsuredInfo_51	1.252451e-03	2.562752e-03	-8.008235e-03
## InsuredInfo_53	-1.252451e-03	-2.562752e-03	8.008235e-03
## InsuredInfo_61	2.126247e-03	7.435464e-03	-2.081033e-03
## InsuredInfo_62	-2.126247e-03	-7.435464e-03	2.081033e-03
## InsuredInfo_71	-3.665352e-03	5.759833e-04	-3.745299e-03
## InsuredInfo_73	3.665352e-03	-5.759833e-04	3.745299e-03
## Insurance_History_11	-1.887758e-02	-9.802664e-03	1.189734e-02
## Insurance_History_12	1.887758e-02	9.802664e-03	-1.189734e-02
## Insurance_History_21	5.423080e-04	-5.839677e-03	-6.038513e-05
## Insurance_History_22	5.421011e-17	9.562663e-17	-3.393553e-17
## Insurance_History_23	-5.423080e-04	5.839677e-03	6.038513e-05
## Insurance_History_31	-6.993486e-03	-5.227109e-03	1.199723e-02
## Insurance_History_32	-1.394162e-05	1.047698e-05	7.588581e-06
## Insurance_History_33	7.007428e-03	5.216632e-03	-1.200482e-02
## Insurance_History_41	1.596620e-03	1.805851e-03	-1.587149e-03
## Insurance_History_42	4.082350e-03	2.912531e-03	-3.870791e-03
## Insurance_History_43	-5.678970e-03	-4.718382e-03	5.457940e-03
## Insurance_History_71	-5.714799e-04	3.801945e-03	-6.753867e-05
## Insurance_History_72	6.391548e-03	8.125632e-04	-5.992844e-03
## Insurance_History_73	-5.820068e-03	-4.614508e-03	6.060383e-03
## Insurance_History_81	2.226904e-02	1.444418e-02	-1.665135e-02
## Insurance_History_82	-5.859042e-03	-4.541246e-03	5.836623e-03
## Insurance_History_83	-1.641000e-02	-9.902935e-03	1.081473e-02
## Insurance_History_91	2.635197e-02	3.158280e-02	-4.356407e-02
## Insurance_History_92	-2.016800e-02	-2.697845e-02	3.729045e-02
## Insurance_History_93	-6.183967e-03	-4.604351e-03	6.273616e-03
## Family_Hist_11	6.691706e-01	-1.263631e-01	1.907301e-01
## Family_Hist_12	-3.389321e-01	6.460158e-02	-9.652186e-02
## Family_Hist_13	-3.302384e-01	6.176153e-02	-9.420824e-02
## Medical_History_31	1.474927e-05	1.681757e-04	2.093955e-04
## Medical_History_32	-9.673948e-05	-9.618937e-04	-2.754747e-03
## Medical_History_33	8.199021e-05	7.937180e-04	2.545351e-03
## Medical_History_41	-1.009794e-03	3.469166e-03	4.418447e-04
## Medical_History_42	1.009794e-03	-3.469166e-03	-4.418447e-04
## Medical_History_51	3.321912e-02	3.943181e-02	-3.357948e-02
## Medical_History_52	-3.306533e-02	-3.930590e-02	3.344128e-02
## Medical_History_53	-1.537890e-04	-1.259153e-04	1.382018e-04

## Medical_History_61	-1.242985e-03	5.705971e-03	1.523241e-03
## Medical_History_62	-6.891287e-05	5.532053e-05	-4.661757e-05
## Medical_History_63	1.311897e-03	-5.761291e-03	-1.476624e-03
## Medical_History_71	1.044409e-02	-2.720484e-02	-1.092604e-02
## Medical_History_72	-1.197395e-02	2.350823e-02	1.439143e-02
## Medical_History_73	1.529858e-03	3.696617e-03	-3.465390e-03
## Medical_History_81	1.119941e-03	4.597621e-03	-3.345727e-03
## Medical_History_82	-4.506238e-03	3.389653e-02	-1.654213e-02
## Medical_History_83	3.386297e-03	-3.849415e-02	1.988786e-02
## Medical_History_91	3.397731e-04	6.238433e-04	-3.057491e-04
## Medical_History_92	-3.515794e-04	-6.791171e-04	3.031970e-04
## Medical_History_93	1.180621e-05	5.527379e-05	2.552110e-06
## Medical_History_111	-5.882930e-03	7.164708e-03	2.508620e-04
## Medical_History_112	-5.454283e-03	6.896320e-03	-3.198600e-03
## Medical_History_113	1.133721e-02	-1.406103e-02	2.947738e-03
## Medical_History_121	-2.498002e-16	9.714451e-17	1.977585e-16
## Medical_History_122	-5.222179e-03	4.133520e-03	3.323377e-03
## Medical_History_123	5.222179e-03	-4.133520e-03	-3.323377e-03
## Medical_History_131	3.357458e-03	-4.441985e-03	7.067577e-03
## Medical_History_132	-2.561541e-04	-9.222218e-05	-9.735048e-05
## Medical_History_133	-3.101304e-03	4.534207e-03	-6.970226e-03
## Medical_History_141	-9.586072e-03	2.632287e-02	3.376504e-03
## Medical_History_142	-4.762989e-03	1.176233e-02	-3.094865e-03
## Medical_History_143	1.434906e-02	-3.808520e-02	-2.816383e-04
## Medical_History_161	-1.068715e-02	-1.803658e-02	2.216592e-03
## Medical_History_162	3.280592e-05	3.846019e-05	2.617042e-05
## Medical_History_163	1.065435e-02	1.799812e-02	-2.242762e-03
## Medical_History_171	-9.000728e-05	-6.838946e-05	8.193974e-05
## Medical_History_172	-1.012720e-03	-1.216907e-02	1.991793e-03
## Medical_History_173	1.102727e-03	1.223746e-02	-2.073733e-03
## Medical_History_181	-3.518551e-03	-4.698855e-03	5.081671e-03
## Medical_History_182	3.790571e-03	5.040321e-03	-3.682437e-03
## Medical_History_183	-2.720202e-04	-3.414662e-04	-1.399235e-03
## Medical_History_191	2.356642e-03	-6.814647e-03	-2.984689e-04
## Medical_History_192	-2.045289e-03	7.360697e-03	3.562392e-04
## Medical_History_193	-3.113537e-04	-5.460500e-04	-5.777025e-05
## Medical_History_201	4.072135e-03	2.648528e-04	2.667417e-03
## Medical_History_202	-4.103150e-03	-2.984417e-04	-2.666668e-03
## Medical_History_203	3.101519e-05	3.358881e-05	-7.491324e-07
## Medical_History_211	-5.144182e-03	-2.528011e-04	-7.886768e-03
## Medical_History_212	5.490190e-03	5.872037e-04	7.909039e-03
## Medical_History_213	-3.460085e-04	-3.344026e-04	-2.227193e-05
## Medical_History_221	-7.760164e-03	-7.196231e-04	-3.504174e-03
## Medical_History_222	7.760164e-03	7.196231e-04	3.504174e-03
## Medical_History_231	3.170830e-03	-1.238425e-03	-4.473151e-03
## Medical_History_232	5.619687e-06	-3.376038e-06	-3.888103e-05
## Medical_History_233	-3.176450e-03	1.241801e-03	4.512032e-03
## Medical_History_251	-3.737406e-03	5.313303e-03	-1.179198e-03
## Medical_History_252	-3.682353e-03	7.000325e-03	-4.097396e-04
## Medical_History_253	7.419759e-03	-1.231363e-02	1.588937e-03
## Medical_History_261	-1.386570e-04	-2.969153e-04	1.924938e-05
## Medical_History_262	3.872954e-03	-5.084190e-03	1.168708e-03
## Medical_History_263	-3.734297e-03	5.381105e-03	-1.187957e-03
## Medical_History_271	-7.249910e-04	2.144206e-03	-1.970177e-03

## Medical_History_272	-3.822163e-04	1.943906e-04	-1.044133e-04
## Medical_History_273	1.107207e-03	-2.338596e-03	2.074590e-03
## Medical_History_281	-5.273078e-04	-2.250855e-03	1.429722e-03
## Medical_History_282	5.131116e-04	2.277719e-03	-1.434628e-03
## Medical_History_283	1.419618e-05	-2.686460e-05	4.905614e-06
## Medical_History_291	2.642094e-04	-1.326219e-04	1.878660e-03
## Medical_History_292	-2.616789e-05	-3.114387e-05	-4.422558e-06
## Medical_History_293	-2.380415e-04	1.637658e-04	-1.874237e-03
## Medical_History_301	-3.516282e-04	-3.310266e-04	1.660910e-05
## Medical_History_302	6.224008e-04	3.702836e-03	-3.550246e-04
## Medical_History_303	-2.707726e-04	-3.371810e-03	3.384155e-04
## Medical_History_311	-6.969224e-02	-2.267643e-02	-2.819034e-02
## Medical_History_312	-1.550561e-04	-1.072499e-04	-6.164492e-05
## Medical_History_313	6.984730e-02	2.278368e-02	2.825199e-02
## Medical_History_331	4.420450e-04	-2.305364e-04	4.316875e-04
## Medical_History_333	-4.420450e-04	2.305364e-04	-4.316875e-04
## Medical_History_341	-5.259329e-03	-2.351398e-02	6.562793e-03
## Medical_History_342	-3.988314e-05	-1.687326e-04	4.219286e-05
## Medical_History_343	5.299212e-03	2.368271e-02	-6.604986e-03
## Medical_History_351	-5.576745e-03	5.728152e-03	6.451800e-04
## Medical_History_352	-2.561541e-04	-9.222218e-05	-9.735048e-05
## Medical_History_353	5.832899e-03	-5.635930e-03	-5.478295e-04
## Medical_History_361	-1.265428e-02	2.054586e-02	-1.166089e-02
## Medical_History_362	9.438544e-03	-1.591505e-02	1.018800e-02
## Medical_History_363	3.215733e-03	-4.630805e-03	1.472885e-03
## Medical_History_371	2.332542e-05	3.608329e-03	-8.472061e-04
## Medical_History_372	1.345452e-04	-3.511065e-03	-8.241052e-05
## Medical_History_373	-1.578706e-04	-9.726379e-05	9.296166e-04
## Medical_History_381	-6.779344e-03	-3.124839e-04	9.220856e-03
## Medical_History_382	6.779344e-03	3.124839e-04	-9.220856e-03
## Medical_History_391	-3.178483e-03	1.351165e-02	2.144773e-02
## Medical_History_392	-2.561541e-04	-9.222218e-05	-9.735048e-05
## Medical_History_393	3.434637e-03	-1.341943e-02	-2.135038e-02
## Medical_History_401	1.565256e-03	4.681511e-03	-5.570024e-03
## Medical_History_402	2.204052e-39	1.836710e-39	2.066299e-40
## Medical_History_403	-1.565256e-03	-4.681511e-03	5.570024e-03
## Medical_History_411	1.293307e-03	6.166307e-04	2.517179e-03
## Medical_History_412	-4.591775e-40	-9.183550e-41	-5.739719e-41
## Medical_History_413	-1.293307e-03	-6.166307e-04	-2.517179e-03
## Medical_Keyword_1	-3.315400e-02	-2.634691e-02	-3.235880e-03
## Medical_Keyword_2	5.670101e-04	6.815764e-03	9.131225e-03
## Medical_Keyword_3	1.350568e-02	-2.138371e-02	-7.079705e-02
## Medical_Keyword_4	-6.246699e-02	6.917569e-01	-2.816632e-01
## Medical_Keyword_5	2.454215e-02	4.830885e-02	-3.053037e-03
## Medical_Keyword_6	-1.409905e-01	1.405380e-01	5.514222e-01
## Medical_Keyword_7	3.133885e-01	2.240378e-01	-5.731335e-02
## Medical_Keyword_8	1.433539e-02	3.334906e-02	6.883800e-02
## Medical_Keyword_9	9.506193e-03	1.052439e-02	2.081237e-02
## Medical_Keyword_10	-5.253194e-03	6.296875e-02	-4.358823e-02
## Medical_Keyword_11	-8.418585e-04	7.722670e-04	-8.826752e-04
## Medical_Keyword_12	-3.099179e-02	2.262087e-02	-2.792056e-03
## Medical_Keyword_13	7.816500e-03	-3.245145e-02	8.494360e-03
## Medical_Keyword_14	7.437601e-03	-4.149993e-02	1.813571e-02
## Medical_Keyword_15	-2.955050e-04	1.811370e-02	1.108353e-02

## Medical_Keyword_16	1.665396e-02	1.542002e-02	-3.459188e-02
## Medical_Keyword_17	-7.574040e-03	8.013981e-03	3.873611e-02
## Medical_Keyword_18	1.101952e-04	-1.716995e-02	3.648872e-03
## Medical_Keyword_19	1.935409e-03	-1.933030e-02	1.274806e-02
## Medical_Keyword_20	-9.930226e-03	-7.201899e-04	4.456948e-05
## Medical_Keyword_21	-3.288912e-01	-4.104621e-01	3.566668e-02
## Medical_Keyword_22	-4.825297e-03	-2.635574e-04	-2.732678e-02
## Medical_Keyword_23	1.449302e-03	-7.450667e-05	-3.204154e-04
## Medical_Keyword_24	-7.111125e-02	-7.578906e-02	5.008657e-02
## Medical_Keyword_25	-1.271166e-03	2.989339e-03	2.085092e-03
## Medical_Keyword_26	-7.004147e-02	1.660783e-01	3.211326e-02
## Medical_Keyword_27	1.426150e-01	1.294411e-01	-3.773134e-02
## Medical_Keyword_28	-2.274020e-02	7.325483e-04	-8.854909e-02
## Medical_Keyword_29	4.020781e-02	6.236360e-02	1.093247e-01
## Medical_Keyword_30	4.190724e-04	-1.884297e-02	9.246619e-04
## Medical_Keyword_31	2.880971e-02	3.477461e-02	1.509876e-02
## Medical_Keyword_32	-1.519242e-02	-1.270740e-02	-3.372076e-02
## Medical_Keyword_33	-5.408592e-03	-5.359943e-03	1.405670e-02
## Medical_Keyword_34	-3.131342e-02	-3.400754e-02	3.953332e-02
## Medical_Keyword_35	1.353829e-02	-8.965855e-03	-5.761416e-03
## Medical_Keyword_36	-1.419286e-02	7.125217e-03	-1.488506e-02
## Medical_Keyword_37	-4.167018e-03	1.476675e-02	-1.015931e-02
## Medical_Keyword_38	8.855800e-04	-2.582290e-03	7.478463e-03
## Medical_Keyword_39	7.421102e-02	-2.168520e-01	4.351579e-02
## Medical_Keyword_40	-2.694476e-03	3.304380e-03	-1.169006e-02
## Medical_Keyword_41	7.602655e-04	2.228069e-02	-9.962078e-03
## Medical_Keyword_42	-1.789185e-02	1.436768e-02	-1.939392e-02
## Medical_Keyword_43	-9.064932e-03	7.003324e-03	-8.382721e-03
## Medical_Keyword_44	-5.597735e-04	-2.905997e-02	1.084444e-02
## Medical_Keyword_45	1.364441e-01	-2.867883e-01	-7.043267e-01
## Medical_Keyword_46	8.282483e-03	-1.771577e-02	8.296617e-04
## Medical_Keyword_47	9.137108e-03	-9.665171e-03	3.504078e-03
## Medical_Keyword_48	-1.711651e-03	5.419969e-03	1.287771e-03
##	PC70	PC71	PC72
## Product_Info_11	-1.604674e-03	6.300194e-03	4.632753e-03
## Product_Info_12	1.604674e-03	-6.300194e-03	-4.632753e-03
## Product_Info_4	-3.470396e-03	-2.455396e-03	-4.207131e-03
## Product_Info_52	4.520436e-02	-4.356563e-02	-1.150105e-02
## Product_Info_53	-4.520436e-02	4.356563e-02	1.150105e-02
## Product_Info_61	1.600518e-03	-2.649067e-03	-1.937001e-03
## Product_Info_63	-1.600518e-03	2.649067e-03	1.937001e-03
## Product_Info_71	-2.171588e-03	-2.383243e-03	-2.327589e-03
## Product_Info_72	1.821460e-16	-2.498002e-16	-3.087808e-16
## Product_Info_73	2.171588e-03	2.383243e-03	2.327589e-03
## Ins_Age	-1.893002e-02	1.547372e-02	8.397648e-02
## Ht	-2.395107e-03	-3.041211e-03	-7.601326e-03
## Wt	-4.223499e-03	-1.101157e-02	-2.347071e-02
## BMI	-7.131145e-03	-1.768641e-02	-3.209348e-02
## Employment_Info_1	-1.027133e-02	1.419291e-02	2.209720e-02
## Employment_Info_31	-8.092843e-04	-2.485937e-03	-3.953900e-03
## Employment_Info_33	8.092843e-04	2.485937e-03	3.953900e-03
## Employment_Info_52	-4.673386e-04	8.833270e-05	1.774820e-03
## Employment_Info_53	4.673386e-04	-8.833270e-05	-1.774820e-03
## InsuredInfo_11	-5.573834e-05	-1.699512e-03	3.840519e-03

## InsuredInfo_12	-5.978470e-04	-4.737897e-03	2.399385e-03
## InsuredInfo_13	6.535853e-04	6.437409e-03	-6.239904e-03
## InsuredInfo_22	8.962801e-03	1.040369e-03	-1.534125e-02
## InsuredInfo_23	-8.962801e-03	-1.040369e-03	1.534125e-02
## InsuredInfo_42	-5.841150e-05	-1.375536e-03	-1.152659e-03
## InsuredInfo_43	5.841150e-05	1.375536e-03	1.152659e-03
## InsuredInfo_51	2.153484e-03	-1.600768e-03	3.537873e-03
## InsuredInfo_53	-2.153484e-03	1.600768e-03	-3.537873e-03
## InsuredInfo_61	-7.980642e-03	-5.618805e-03	1.699857e-02
## InsuredInfo_62	7.980642e-03	5.618805e-03	-1.699857e-02
## InsuredInfo_71	-4.967746e-03	-3.503764e-03	1.333411e-03
## InsuredInfo_73	4.967746e-03	3.503764e-03	-1.333411e-03
## Insurance_History_11	2.431466e-03	1.253949e-03	-2.471595e-03
## Insurance_History_12	-2.431466e-03	-1.253949e-03	2.471595e-03
## Insurance_History_21	4.152327e-04	7.456768e-04	-4.853959e-03
## Insurance_History_22	-3.946496e-17	5.204170e-17	-4.857226e-17
## Insurance_History_23	-4.152327e-04	-7.456768e-04	4.853959e-03
## Insurance_History_31	-1.112631e-02	2.288873e-03	2.569007e-03
## Insurance_History_32	-1.041162e-05	1.573677e-06	2.086410e-05
## Insurance_History_33	1.113672e-02	-2.290446e-03	-2.589871e-03
## Insurance_History_41	3.363463e-03	-5.867558e-05	-3.689403e-03
## Insurance_History_42	5.299453e-03	-8.266995e-04	3.988137e-05
## Insurance_History_43	-8.662916e-03	8.853751e-04	3.649522e-03
## Insurance_History_71	1.410176e-03	4.747803e-03	-1.404365e-03
## Insurance_History_72	5.939945e-03	-5.365562e-03	-2.520358e-03
## Insurance_History_73	-7.350122e-03	6.177591e-04	3.924723e-03
## Insurance_History_81	2.209663e-03	-2.019806e-03	-6.956839e-04
## Insurance_History_82	-7.402772e-03	1.202296e-03	4.161478e-03
## Insurance_History_83	5.193109e-03	8.175104e-04	-3.465794e-03
## Insurance_History_91	7.418668e-02	-3.690796e-03	-2.849292e-02
## Insurance_History_92	-6.604665e-02	2.329111e-03	2.468910e-02
## Insurance_History_93	-8.140030e-03	1.361684e-03	3.803815e-03
## Family_Hist_11	1.399236e-01	-5.073814e-02	-4.466176e-02
## Family_Hist_12	-7.063534e-02	2.708372e-02	2.186178e-02
## Family_Hist_13	-6.928826e-02	2.365443e-02	2.279998e-02
## Medical_History_31	-2.495606e-05	2.887861e-04	-2.552735e-04
## Medical_History_32	6.842390e-05	-1.175598e-03	-1.186495e-03
## Medical_History_33	-4.346784e-05	8.868116e-04	1.441769e-03
## Medical_History_41	8.556135e-04	-7.129438e-04	-3.479885e-04
## Medical_History_42	-8.556135e-04	7.129438e-04	3.479885e-04
## Medical_History_51	-8.436690e-03	-4.645661e-02	-2.128292e-02
## Medical_History_52	8.336382e-03	4.627865e-02	2.129568e-02
## Medical_History_53	1.003082e-04	1.779594e-04	-1.275861e-05
## Medical_History_61	-2.159829e-03	-3.122435e-04	3.490073e-03
## Medical_History_62	-3.538599e-05	-7.133131e-05	-8.323943e-05
## Medical_History_63	2.195215e-03	3.835748e-04	-3.406834e-03
## Medical_History_71	1.137664e-02	-1.082480e-03	4.150310e-02
## Medical_History_72	-4.696325e-04	2.330743e-03	-3.996730e-02
## Medical_History_73	-1.090701e-02	-1.248264e-03	-1.535798e-03
## Medical_History_81	-1.057562e-02	-2.112786e-03	-1.933688e-03
## Medical_History_82	7.518573e-04	-1.893680e-03	4.995880e-03
## Medical_History_83	9.823762e-03	4.006465e-03	-3.062193e-03
## Medical_History_91	2.838130e-04	1.122760e-03	9.367021e-05
## Medical_History_92	-2.016228e-04	-9.594213e-04	-1.708128e-04

## Medical_History_93	-8.219016e-05	-1.633389e-04	7.714261e-05
## Medical_History_111	4.567551e-03	-1.478591e-03	-7.067981e-03
## Medical_History_112	-4.042963e-04	-4.804716e-03	-1.507898e-03
## Medical_History_113	-4.163254e-03	6.283306e-03	8.575880e-03
## Medical_History_121	5.898060e-17	-4.163336e-17	5.551115e-17
## Medical_History_122	7.796918e-03	-4.495673e-03	2.389124e-02
## Medical_History_123	-7.796918e-03	4.495673e-03	-2.389124e-02
## Medical_History_131	1.846671e-03	1.600891e-03	-8.242971e-03
## Medical_History_132	3.772487e-05	-2.663211e-04	1.453850e-04
## Medical_History_133	-1.884396e-03	-1.334570e-03	8.097586e-03
## Medical_History_141	2.775079e-02	9.495823e-03	-7.830781e-03
## Medical_History_142	-6.008069e-03	-3.591377e-03	-9.001669e-03
## Medical_History_143	-2.174272e-02	-5.904446e-03	1.683245e-02
## Medical_History_161	7.805618e-03	3.514235e-02	4.544949e-03
## Medical_History_162	-4.806535e-05	-2.943877e-05	-7.245946e-05
## Medical_History_163	-7.757552e-03	-3.511291e-02	-4.472490e-03
## Medical_History_171	3.302090e-05	2.697955e-05	-4.506865e-05
## Medical_History_172	1.287733e-02	5.281187e-03	-1.022823e-04
## Medical_History_173	-1.291035e-02	-5.308167e-03	1.473510e-04
## Medical_History_181	-5.422104e-03	7.208081e-03	-9.155087e-04
## Medical_History_182	3.918833e-03	-6.185723e-03	3.630206e-04
## Medical_History_183	1.503271e-03	-1.022358e-03	5.524881e-04
## Medical_History_191	-3.799400e-03	5.229525e-03	1.002258e-02
## Medical_History_192	3.730994e-03	-5.012334e-03	-1.055547e-02
## Medical_History_193	6.840669e-05	-2.171910e-04	5.328883e-04
## Medical_History_201	6.878723e-03	8.295462e-03	-1.483655e-02
## Medical_History_202	-6.852433e-03	-8.145583e-03	1.488927e-02
## Medical_History_203	-2.628981e-05	-1.498797e-04	-5.271915e-05
## Medical_History_211	-1.816225e-03	9.754625e-04	-4.984006e-02
## Medical_History_212	1.736305e-03	-8.146240e-04	4.944796e-02
## Medical_History_213	7.991947e-05	-1.608385e-04	3.921020e-04
## Medical_History_221	1.177022e-02	1.950994e-03	-6.294449e-03
## Medical_History_222	-1.177022e-02	-1.950994e-03	6.294449e-03
## Medical_History_231	-3.805879e-03	-3.360881e-03	-2.520849e-03
## Medical_History_232	-1.402887e-05	-6.170880e-05	-8.618958e-05
## Medical_History_233	3.819907e-03	3.422590e-03	2.607038e-03
## Medical_History_251	4.389209e-03	3.864418e-03	-5.380009e-04
## Medical_History_252	-7.242948e-04	2.933735e-03	2.390457e-03
## Medical_History_253	-3.664914e-03	-6.798153e-03	-1.852456e-03
## Medical_History_261	8.147620e-05	2.172824e-04	1.921961e-04
## Medical_History_262	-4.475726e-03	-4.097057e-03	3.614639e-04
## Medical_History_263	4.394249e-03	3.879775e-03	-5.536601e-04
## Medical_History_271	5.378626e-03	-7.375830e-03	-4.537499e-03
## Medical_History_272	1.485773e-03	-7.817830e-04	4.357759e-04
## Medical_History_273	-6.864399e-03	8.157613e-03	4.101723e-03
## Medical_History_281	-9.724827e-04	-3.007716e-03	-9.447639e-04
## Medical_History_282	9.396309e-04	3.001120e-03	1.099524e-03
## Medical_History_283	3.285178e-05	6.596263e-06	-1.547600e-04
## Medical_History_291	-6.474257e-04	-2.015924e-03	-1.352384e-03
## Medical_History_292	7.254986e-06	-3.279132e-05	-9.921021e-05
## Medical_History_293	6.401707e-04	2.048715e-03	1.451594e-03
## Medical_History_301	9.394834e-05	-9.912970e-05	4.782916e-04
## Medical_History_302	2.306060e-03	1.129792e-03	-1.426979e-04
## Medical_History_303	-2.400008e-03	-1.030662e-03	-3.355937e-04

## Medical_History_311	2.569990e-03	-6.408763e-02	-2.536056e-02
## Medical_History_312	-2.119523e-04	-2.511607e-04	-4.643491e-04
## Medical_History_313	-2.358038e-03	6.433879e-02	2.582490e-02
## Medical_History_331	-2.006297e-04	1.407613e-03	8.982960e-04
## Medical_History_333	2.006297e-04	-1.407613e-03	-8.982960e-04
## Medical_History_341	-3.010746e-03	-1.677992e-02	-7.986807e-03
## Medical_History_342	1.709860e-04	1.062308e-04	3.301487e-05
## Medical_History_343	2.839760e-03	1.667369e-02	7.953792e-03
## Medical_History_351	1.256946e-03	-1.213098e-03	2.261223e-05
## Medical_History_352	3.772487e-05	-2.663211e-04	1.453850e-04
## Medical_History_353	-1.294671e-03	1.479420e-03	-1.679973e-04
## Medical_History_361	2.531579e-02	1.769725e-02	-5.151030e-03
## Medical_History_362	-1.892325e-02	-1.381577e-02	4.010751e-03
## Medical_History_363	-6.392543e-03	-3.881476e-03	1.140279e-03
## Medical_History_371	-3.294352e-03	-2.979710e-03	-2.148370e-03
## Medical_History_372	4.151528e-03	3.074886e-03	1.878718e-03
## Medical_History_373	-8.571768e-04	-9.517639e-05	2.696523e-04
## Medical_History_381	-1.490790e-03	2.355932e-02	1.028851e-03
## Medical_History_382	1.490790e-03	-2.355932e-02	-1.028851e-03
## Medical_History_391	-4.466404e-03	7.867979e-03	-6.775568e-03
## Medical_History_392	3.772487e-05	-2.663211e-04	1.453850e-04
## Medical_History_393	4.428679e-03	-7.601658e-03	6.630183e-03
## Medical_History_401	1.727704e-03	-3.405820e-04	1.673990e-03
## Medical_History_402	5.877472e-39	1.836710e-40	3.306078e-39
## Medical_History_403	-1.727704e-03	3.405820e-04	-1.673990e-03
## Medical_History_411	-8.704040e-04	2.341605e-04	3.996388e-04
## Medical_History_412	-3.306078e-39	-2.295887e-41	0.000000e+00
## Medical_History_413	8.704040e-04	-2.341605e-04	-3.996388e-04
## Medical_Keyword_1	1.526403e-02	4.757936e-02	2.172569e-02
## Medical_Keyword_2	-5.596493e-04	-9.270196e-03	9.158838e-03
## Medical_Keyword_3	9.376881e-03	-1.898634e-02	9.702009e-03
## Medical_Keyword_4	-1.514281e-01	4.205284e-02	9.370945e-02
## Medical_Keyword_5	-2.909208e-02	-1.036441e-01	-1.206181e-02
## Medical_Keyword_6	-6.025936e-02	-7.742965e-02	1.138252e-02
## Medical_Keyword_7	-2.791511e-03	7.474241e-01	9.925581e-02
## Medical_Keyword_8	4.747025e-03	-2.557706e-02	5.106004e-01
## Medical_Keyword_9	-4.175554e-03	4.322303e-04	9.507859e-02
## Medical_Keyword_10	-6.275713e-03	-2.300443e-03	2.380771e-02
## Medical_Keyword_11	9.567829e-03	1.051906e-02	3.584901e-03
## Medical_Keyword_12	3.317127e-02	2.613014e-02	-1.352041e-02
## Medical_Keyword_13	1.307303e-02	-1.694919e-04	-2.079738e-02
## Medical_Keyword_14	-2.532917e-02	-3.258012e-02	-2.310524e-02
## Medical_Keyword_15	1.030787e-02	6.474889e-03	7.464493e-03
## Medical_Keyword_16	4.135595e-02	-3.221401e-02	2.066546e-03
## Medical_Keyword_17	2.469786e-02	7.842177e-04	7.727062e-03
## Medical_Keyword_18	-8.677850e-03	-3.943382e-03	-1.787556e-02
## Medical_Keyword_19	6.332248e-03	9.291376e-03	-2.888066e-03
## Medical_Keyword_20	-2.429007e-03	-1.145825e-03	-2.157340e-02
## Medical_Keyword_21	1.567315e-01	4.255782e-01	7.623194e-02
## Medical_Keyword_22	-1.139055e-02	-1.253118e-02	-1.417645e-01
## Medical_Keyword_23	-9.516206e-04	-2.151009e-03	-6.024145e-04
## Medical_Keyword_24	5.641995e-02	1.914787e-01	2.004731e-02
## Medical_Keyword_25	-6.864527e-04	2.523541e-03	4.458214e-03
## Medical_Keyword_26	7.738833e-01	-1.357705e-01	2.338081e-01

## Medical_Keyword_27	-9.674685e-02	-2.361371e-01	-1.411979e-02
## Medical_Keyword_28	2.261546e-02	2.557544e-02	-5.141560e-01
## Medical_Keyword_29	-1.809573e-02	1.689099e-01	-1.232361e-01
## Medical_Keyword_30	1.210607e-03	1.205321e-02	-3.683002e-03
## Medical_Keyword_31	-1.604622e-02	-1.580077e-01	-8.518262e-02
## Medical_Keyword_32	-1.074581e-02	1.222766e-02	-1.940938e-01
## Medical_Keyword_33	-3.383243e-04	2.288914e-02	-1.670484e-02
## Medical_Keyword_34	-4.355950e-02	5.029045e-02	-1.501868e-02
## Medical_Keyword_35	-5.856954e-03	-8.472217e-03	-2.275668e-03
## Medical_Keyword_36	-9.037382e-02	5.733544e-02	-1.552961e-01
## Medical_Keyword_37	2.489001e-03	1.666043e-02	5.998023e-03
## Medical_Keyword_38	-3.461724e-03	-1.309697e-02	1.503874e-02
## Medical_Keyword_39	-5.143220e-01	-5.986325e-02	3.712060e-01
## Medical_Keyword_40	-7.220703e-03	-3.367299e-03	1.816651e-02
## Medical_Keyword_41	1.951076e-02	2.252675e-02	-1.059834e-02
## Medical_Keyword_42	1.800450e-03	2.855338e-03	2.315046e-02
## Medical_Keyword_43	-1.748166e-02	8.715046e-02	-3.100185e-01
## Medical_Keyword_44	3.154952e-03	-1.138490e-02	-2.965949e-02
## Medical_Keyword_45	7.432600e-02	-8.951288e-02	1.075498e-01
## Medical_Keyword_46	-1.100720e-02	-1.259132e-01	-2.619919e-02
## Medical_Keyword_47	8.059692e-03	1.020555e-02	2.631006e-02
## Medical_Keyword_48	-3.046898e-03	9.479621e-04	2.284784e-03
##	PC73	PC74	PC75
## Product_Info_11	-4.495899e-03	2.549848e-03	4.798105e-03
## Product_Info_12	4.495899e-03	-2.549848e-03	-4.798105e-03
## Product_Info_4	4.900243e-03	-9.791579e-04	-2.051572e-03
## Product_Info_52	5.684219e-02	2.271725e-03	-1.763387e-02
## Product_Info_53	-5.684219e-02	-2.271725e-03	1.763387e-02
## Product_Info_61	-6.766963e-05	1.231048e-04	5.016985e-04
## Product_Info_63	6.766963e-05	-1.231048e-04	-5.016985e-04
## Product_Info_71	-5.713045e-03	-5.600156e-03	2.048166e-03
## Product_Info_72	2.220446e-16	-2.775558e-17	-1.214306e-16
## Product_Info_73	5.713045e-03	5.600156e-03	-2.048166e-03
## Ins_Age	-1.722996e-02	2.637287e-02	-1.663094e-02
## Ht	-3.429563e-03	-5.418665e-03	-1.105148e-02
## Wt	-2.840387e-03	-1.566298e-02	-3.403399e-02
## BMI	-3.888249e-04	-2.195898e-02	-4.508029e-02
## Employment_Info_1	-1.219231e-02	-2.764609e-03	-1.809488e-02
## Employment_Info_31	1.817974e-04	-7.990885e-04	-1.019107e-03
## Employment_Info_33	-1.817974e-04	7.990885e-04	1.019107e-03
## Employment_Info_52	8.427367e-04	7.787864e-04	2.090701e-03
## Employment_Info_53	-8.427367e-04	-7.787864e-04	-2.090701e-03
## InsuredInfo_11	1.363777e-03	3.964407e-03	6.901745e-04
## InsuredInfo_12	2.395661e-03	-6.690716e-04	-5.484134e-03
## InsuredInfo_13	-3.759438e-03	-3.295336e-03	4.793960e-03
## InsuredInfo_22	2.105044e-03	4.228069e-04	-1.078589e-02
## InsuredInfo_23	-2.105044e-03	-4.228069e-04	1.078589e-02
## InsuredInfo_42	1.826991e-03	-1.226538e-03	6.814590e-04
## InsuredInfo_43	-1.826991e-03	1.226538e-03	-6.814590e-04
## InsuredInfo_51	-3.194052e-04	4.301884e-03	-7.489035e-03
## InsuredInfo_53	3.194052e-04	-4.301884e-03	7.489035e-03
## InsuredInfo_61	4.831350e-03	3.887024e-03	6.105925e-03
## InsuredInfo_62	-4.831350e-03	-3.887024e-03	-6.105925e-03
## InsuredInfo_71	2.408534e-04	7.938753e-04	4.552295e-03



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## InsuredInfo_73      -2.408534e-04 -7.938753e-04 -4.552295e-03
## Insurance_History_11 1.889304e-02 -1.729694e-02 -1.896195e-03
## Insurance_History_12 -1.889304e-02 1.729694e-02 1.896195e-03
## Insurance_History_21 8.675223e-05 -1.518186e-03 -6.624564e-04
## Insurance_History_22 4.857226e-17 -8.326673e-17 0.000000e+00
## Insurance_History_23 -8.675223e-05 1.518186e-03 6.624564e-04
## Insurance_History_31 9.583532e-03 1.285170e-03 -4.014790e-04
## Insurance_History_32 -1.100090e-05 -1.086504e-05 4.792790e-05
## Insurance_History_33 -9.572531e-03 -1.274305e-03 3.535511e-04
## Insurance_History_41 -3.006119e-03 1.414546e-03 -7.960142e-04
## Insurance_History_42 -2.911037e-03 -2.614985e-03 -2.184263e-03
## Insurance_History_43 5.917156e-03 1.200439e-03 2.980277e-03
## Insurance_History_71 -5.261478e-03 -7.199920e-04 2.645708e-03
## Insurance_History_72 -2.805654e-03 -5.964508e-04 -2.351945e-03
## Insurance_History_73 8.067133e-03 1.316443e-03 -2.937628e-04
## Insurance_History_81 -2.260572e-02 1.325038e-02 1.751763e-03
## Insurance_History_82 7.795866e-03 1.491841e-03 1.613641e-03
## Insurance_History_83 1.480986e-02 -1.474223e-02 -3.365404e-03
## Insurance_History_91 -4.339154e-02 -2.580460e-02 -9.215872e-03
## Insurance_History_92 3.889401e-02 2.453122e-02 7.276720e-03
## Insurance_History_93 4.497523e-03 1.273387e-03 1.939152e-03
## Family_Hist_11      -1.531473e-02 1.410840e-02 1.277981e-02
## Family_Hist_12      8.239958e-03 -7.413016e-03 -6.242631e-03
## Family_Hist_13      7.074773e-03 -6.695387e-03 -6.537177e-03
## Medical_History_31  1.650527e-03 -1.045423e-04 -9.667144e-05
## Medical_History_32 -1.464155e-03 -4.204353e-04 4.024913e-04
## Medical_History_33 -1.863711e-04 5.249776e-04 -3.058198e-04
## Medical_History_41 -5.967943e-04 -7.388448e-05 -4.185974e-04
## Medical_History_42 5.967943e-04 7.388448e-05 4.185974e-04
## Medical_History_51 6.637544e-02 1.346698e-02 -1.057857e-02
## Medical_History_52 -6.616020e-02 -1.342241e-02 1.045297e-02
## Medical_History_53 -2.152443e-04 -4.457079e-05 1.256095e-04
## Medical_History_61 -6.386205e-04 2.690292e-03 1.031487e-03
## Medical_History_62 -1.871071e-06 -3.264468e-05 1.103605e-04
## Medical_History_63 6.404916e-04 -2.657648e-03 -1.141847e-03
## Medical_History_71 -1.633306e-02 -2.802370e-02 -1.463633e-02
## Medical_History_72 1.292213e-02 1.659927e-02 7.673927e-03
## Medical_History_73 3.410928e-03 1.142443e-02 6.962406e-03
## Medical_History_81 3.209834e-03 1.214935e-02 6.369899e-03
## Medical_History_82 -3.396070e-03 1.136741e-03 -2.429781e-03
## Medical_History_83 1.862359e-04 -1.328609e-02 -3.940118e-03
## Medical_History_91 1.706196e-03 -3.054775e-03 -1.752762e-03
## Medical_History_92 -1.652909e-03 3.080585e-03 1.795891e-03
## Medical_History_93 -5.328671e-05 -2.580997e-05 -4.312883e-05
## Medical_History_111 -2.495925e-03 -3.881795e-03 -6.845362e-04
## Medical_History_112 -3.436079e-03 -1.186460e-03 -1.441391e-02
## Medical_History_113 5.932004e-03 5.068255e-03 1.509845e-02
## Medical_History_121 7.285839e-17 -3.469447e-18 5.551115e-17
## Medical_History_122 1.010049e-02 2.912775e-02 -2.613308e-03
## Medical_History_123 -1.010049e-02 -2.912775e-02 2.613308e-03
## Medical_History_131 -2.074457e-03 3.364598e-03 6.050351e-04
## Medical_History_132 9.545794e-05 -8.873369e-06 4.298468e-05
## Medical_History_133 1.978999e-03 -3.355725e-03 -6.480197e-04
## Medical_History_141 -1.736027e-03 -2.330552e-02 -1.209503e-02

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## Medical_History_142	7.139091e-04	8.267551e-03	5.685363e-03
## Medical_History_143	1.022118e-03	1.503797e-02	6.409664e-03
## Medical_History_161	-1.241015e-03	3.197215e-03	8.260608e-03
## Medical_History_162	-6.481967e-05	-1.133856e-04	-1.794222e-05
## Medical_History_163	1.305835e-03	-3.083830e-03	-8.242666e-03
## Medical_History_171	-9.020070e-05	-4.903367e-05	1.066913e-04
## Medical_History_172	6.418931e-05	1.090676e-03	6.348910e-03
## Medical_History_173	2.601139e-05	-1.041642e-03	-6.455601e-03
## Medical_History_181	2.492893e-03	-6.696996e-05	-2.551431e-03
## Medical_History_182	-2.299973e-03	-9.326875e-04	2.538559e-03
## Medical_History_183	-1.929200e-04	9.996574e-04	1.287278e-05
## Medical_History_191	-3.672824e-03	-1.507697e-03	-6.966067e-04
## Medical_History_192	4.047594e-03	1.628390e-03	7.674600e-04
## Medical_History_193	-3.747701e-04	-1.206933e-04	-7.085330e-05
## Medical_History_201	-5.246361e-03	-2.024177e-03	-1.856924e-02
## Medical_History_202	5.242857e-03	2.045978e-03	1.864885e-02
## Medical_History_203	3.504033e-06	-2.180015e-05	-7.960585e-05
## Medical_History_211	-4.226758e-03	4.356048e-02	2.845266e-03
## Medical_History_212	4.519995e-03	-4.356337e-02	-2.790429e-03
## Medical_History_213	-2.932368e-04	2.883296e-06	-5.483708e-05
## Medical_History_221	-3.216115e-03	-1.015781e-03	-6.725173e-03
## Medical_History_222	3.216115e-03	1.015781e-03	6.725173e-03
## Medical_History_231	-1.981657e-03	3.348060e-03	4.883255e-03
## Medical_History_232	-3.557828e-05	2.390476e-04	-9.364584e-05
## Medical_History_233	2.017235e-03	-3.587108e-03	-4.789609e-03
## Medical_History_251	1.247827e-03	-1.317179e-03	2.283917e-03
## Medical_History_252	6.842651e-03	1.733528e-04	1.100934e-02
## Medical_History_253	-8.090479e-03	1.143826e-03	-1.329326e-02
## Medical_History_261	-9.211017e-05	-9.119675e-06	-4.131698e-05
## Medical_History_262	-1.170076e-03	1.316407e-03	-2.297154e-03
## Medical_History_263	1.262186e-03	-1.307287e-03	2.338471e-03
## Medical_History_271	-2.282319e-03	2.598422e-02	-1.487735e-02
## Medical_History_272	1.443412e-04	1.055539e-03	-2.665512e-04
## Medical_History_273	2.137978e-03	-2.703976e-02	1.514390e-02
## Medical_History_281	-3.232817e-03	-3.479372e-03	-6.894229e-03
## Medical_History_282	3.232830e-03	3.498783e-03	6.883250e-03
## Medical_History_283	-1.368998e-08	-1.941142e-05	1.097889e-05
## Medical_History_291	-2.558326e-03	-1.447521e-03	1.316752e-03
## Medical_History_292	3.172922e-05	-4.404767e-05	2.287023e-05
## Medical_History_293	2.526597e-03	1.491569e-03	-1.339622e-03
## Medical_History_301	-2.576585e-04	-2.361643e-04	3.880876e-05
## Medical_History_302	-8.577723e-04	1.830113e-03	4.669737e-03
## Medical_History_303	1.115431e-03	-1.593949e-03	-4.708545e-03
## Medical_History_311	-3.716474e-03	4.937008e-03	2.641995e-02
## Medical_History_312	-1.371584e-04	-6.370719e-04	5.593782e-04
## Medical_History_313	3.853632e-03	-4.299936e-03	-2.697933e-02
## Medical_History_331	-2.125529e-03	3.082168e-04	3.506413e-04
## Medical_History_333	2.125529e-03	-3.082168e-04	-3.506413e-04
## Medical_History_341	2.782112e-03	-6.810515e-03	2.739531e-03
## Medical_History_342	2.710799e-05	3.558945e-05	1.186229e-06
## Medical_History_343	-2.809220e-03	6.774926e-03	-2.740718e-03
## Medical_History_351	3.042088e-05	-3.367058e-04	-3.320256e-03
## Medical_History_352	9.545794e-05	-8.873369e-06	4.298468e-05
## Medical_History_353	-1.258788e-04	3.455791e-04	3.277272e-03

## Medical_History_361	1.189914e-03	-7.332830e-03	4.536269e-03
## Medical_History_362	1.059878e-03	5.067996e-03	-2.198276e-03
## Medical_History_363	-2.249792e-03	2.264833e-03	-2.337993e-03
## Medical_History_371	-3.561057e-03	2.951572e-03	-1.365548e-03
## Medical_History_372	4.598479e-03	-3.522003e-03	1.113800e-03
## Medical_History_373	-1.037423e-03	5.704304e-04	2.517484e-04
## Medical_History_381	1.382529e-03	2.971436e-03	-4.200596e-03
## Medical_History_382	-1.382529e-03	-2.971436e-03	4.200596e-03
## Medical_History_391	4.307539e-02	3.642886e-03	-6.361206e-03
## Medical_History_392	9.545794e-05	-8.873369e-06	4.298468e-05
## Medical_History_393	-4.317085e-02	-3.634013e-03	6.318221e-03
## Medical_History_401	-4.742880e-03	4.023229e-03	-1.346518e-02
## Medical_History_402	4.408104e-39	2.204052e-39	2.020381e-39
## Medical_History_403	4.742880e-03	-4.023229e-03	1.346518e-02
## Medical_History_411	3.731840e-04	-2.593379e-03	-1.330102e-03
## Medical_History_412	-1.102026e-39	-3.673420e-40	-1.102026e-39
## Medical_History_413	-3.731840e-04	2.593379e-03	1.330102e-03
## Medical_Keyword_1	8.423235e-03	2.627861e-03	4.639291e-02
## Medical_Keyword_2	-4.792406e-04	-7.442534e-03	-1.138169e-02
## Medical_Keyword_3	-1.117330e-01	-6.506941e-03	1.880172e-02
## Medical_Keyword_4	-1.509353e-03	9.526257e-02	-8.728819e-03
## Medical_Keyword_5	-1.806773e-02	-2.874637e-02	-1.265928e-01
## Medical_Keyword_6	-4.666245e-01	7.029898e-02	6.179151e-02
## Medical_Keyword_7	-1.867356e-01	8.974577e-02	-3.768379e-02
## Medical_Keyword_8	3.860025e-02	-3.914614e-01	-2.785165e-02
## Medical_Keyword_9	1.893793e-02	-1.020175e-01	7.204768e-05
## Medical_Keyword_10	-3.303920e-04	1.144521e-02	-1.168251e-02
## Medical_Keyword_11	8.309760e-03	-2.321173e-03	-2.829946e-03
## Medical_Keyword_12	2.019885e-02	3.310508e-02	-5.006608e-02
## Medical_Keyword_13	-3.254353e-03	-1.089679e-02	-2.266402e-02
## Medical_Keyword_14	5.229468e-03	2.131319e-02	2.674118e-02
## Medical_Keyword_15	5.437244e-03	-7.622470e-03	-1.321326e-02
## Medical_Keyword_16	2.999174e-03	3.759994e-05	-1.651930e-02
## Medical_Keyword_17	1.212612e-02	-5.036041e-02	-5.385787e-02
## Medical_Keyword_18	-6.138446e-03	-5.641457e-03	1.088312e-02
## Medical_Keyword_19	2.652044e-03	-1.118810e-02	4.832525e-03
## Medical_Keyword_20	-1.426209e-02	-1.134827e-02	1.750976e-02
## Medical_Keyword_21	7.768922e-03	3.445383e-02	1.152522e-01
## Medical_Keyword_22	-1.501338e-02	1.289708e-01	-3.223777e-03
## Medical_Keyword_23	-4.011544e-04	-1.635739e-03	4.194633e-04
## Medical_Keyword_24	1.212351e-02	3.513473e-02	4.883890e-02
## Medical_Keyword_25	-6.493482e-04	-3.322311e-03	4.145326e-04
## Medical_Keyword_26	7.754062e-02	3.113913e-01	1.492149e-03
## Medical_Keyword_27	1.000781e-01	-5.132759e-02	5.809989e-01
## Medical_Keyword_28	-5.452569e-02	3.839072e-01	5.553431e-02
## Medical_Keyword_29	7.889976e-01	-5.134746e-02	-7.443972e-02
## Medical_Keyword_30	-4.700531e-03	1.058413e-02	-1.053423e-03
## Medical_Keyword_31	-4.357138e-02	-3.002362e-02	-7.482289e-01
## Medical_Keyword_32	-9.989019e-03	1.668104e-01	-3.186262e-04
## Medical_Keyword_33	-8.334147e-03	-1.182887e-03	-2.098242e-04
## Medical_Keyword_34	3.828000e-03	8.297294e-03	-1.229813e-02
## Medical_Keyword_35	-1.552780e-02	-1.398836e-02	2.893566e-02
## Medical_Keyword_36	-5.121281e-02	-2.353047e-01	1.151804e-01
## Medical_Keyword_37	8.273096e-03	6.273217e-03	4.563671e-03

## Medical_Keyword_38	6.792288e-03	5.302663e-03	1.496079e-02
## Medical_Keyword_39	1.022396e-01	5.113417e-01	-6.602446e-02
## Medical_Keyword_40	2.497207e-03	-6.118531e-03	3.144791e-03
## Medical_Keyword_41	-8.896901e-03	-1.529060e-02	-1.540152e-03
## Medical_Keyword_42	7.448568e-03	-3.002160e-03	-5.454675e-03
## Medical_Keyword_43	-8.391391e-02	-4.201016e-01	-4.995112e-02
## Medical_Keyword_44	1.701033e-02	-2.169431e-02	-1.072902e-02
## Medical_Keyword_45	-1.986980e-01	-3.516099e-02	-1.202872e-02
## Medical_Keyword_46	2.157216e-02	-2.376546e-02	1.154754e-01
## Medical_Keyword_47	-1.802206e-02	2.325674e-02	7.221482e-03
## Medical_Keyword_48	-7.132684e-04	1.814785e-03	2.089114e-03
##	PC76	PC77	PC78
## Product_Info_11	-5.108310e-03	1.366095e-03	1.845271e-04
## Product_Info_12	5.108310e-03	-1.366095e-03	-1.845271e-04
## Product_Info_4	1.134152e-02	2.532544e-03	-6.312658e-04
## Product_Info_52	-1.812113e-02	-7.182276e-03	8.593567e-03
## Product_Info_53	1.812113e-02	7.182276e-03	-8.593567e-03
## Product_Info_61	1.991328e-03	1.551882e-04	-7.904411e-04
## Product_Info_63	-1.991328e-03	-1.551882e-04	7.904411e-04
## Product_Info_71	-4.474634e-03	-1.082171e-03	6.038638e-04
## Product_Info_72	-1.561251e-16	7.719519e-17	-1.340074e-16
## Product_Info_73	4.474634e-03	1.082171e-03	-6.038638e-04
## Ins_Age	2.897544e-02	-3.833854e-02	2.217265e-02
## Ht	-7.091157e-03	2.259624e-03	-7.914093e-04
## Wt	1.645280e-03	1.276391e-02	1.619783e-02
## BMI	1.034335e-02	2.101127e-02	2.873141e-02
## Employment_Info_1	-3.295964e-02	-8.185463e-03	7.875149e-03
## Employment_Info_31	2.993486e-03	2.045252e-03	-1.756237e-03
## Employment_Info_33	-2.993486e-03	-2.045252e-03	1.756237e-03
## Employment_Info_52	-6.970444e-04	-3.148452e-04	-7.422707e-05
## Employment_Info_53	6.970444e-04	3.148452e-04	7.422707e-05
## InsuredInfo_11	3.032045e-03	-7.926204e-04	5.914706e-04
## InsuredInfo_12	-1.071999e-03	8.270793e-04	4.064244e-03
## InsuredInfo_13	-1.960045e-03	-3.445890e-05	-4.655714e-03
## InsuredInfo_22	-1.875632e-02	-1.825018e-02	-9.220009e-02
## InsuredInfo_23	1.875632e-02	1.825018e-02	9.220009e-02
## InsuredInfo_42	7.515255e-04	8.042457e-04	5.291528e-04
## InsuredInfo_43	-7.515255e-04	-8.042457e-04	-5.291528e-04
## InsuredInfo_51	-2.169366e-05	-4.557568e-04	3.485192e-03
## InsuredInfo_53	2.169366e-05	4.557568e-04	-3.485192e-03
## InsuredInfo_61	2.881352e-03	-2.624201e-03	1.373634e-03
## InsuredInfo_62	-2.881352e-03	2.624201e-03	-1.373634e-03
## InsuredInfo_71	8.074777e-03	7.606154e-03	3.508855e-02
## InsuredInfo_73	-8.074777e-03	-7.606154e-03	-3.508855e-02
## Insurance_History_11	-4.597228e-01	1.221379e-01	1.427149e-02
## Insurance_History_12	4.597228e-01	-1.221379e-01	-1.427149e-02
## Insurance_History_21	-9.072341e-04	-4.450687e-03	-1.740313e-03
## Insurance_History_22	2.498002e-16	-4.163336e-17	1.066855e-16
## Insurance_History_23	9.072341e-04	4.450687e-03	1.740313e-03
## Insurance_History_31	-7.702206e-02	2.030178e-02	3.461043e-03
## Insurance_History_32	1.860864e-04	-5.130693e-05	-1.846469e-05
## Insurance_History_33	7.683597e-02	-2.025047e-02	-3.442578e-03
## Insurance_History_41	2.879474e-02	-7.078211e-03	4.868065e-04
## Insurance_History_42	3.783288e-02	-1.176281e-02	-1.837231e-03

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## Insurance_History_43 -6.662763e-02  1.884102e-02  1.350425e-03
## Insurance_History_71  3.869492e-02 -1.005208e-02 -1.717575e-03
## Insurance_History_72  2.829975e-02 -8.734188e-03  6.518555e-04
## Insurance_History_73 -6.699467e-02  1.878627e-02  1.065719e-03
## Insurance_History_81  4.947217e-01 -1.317006e-01 -1.666970e-02
## Insurance_History_82 -6.312164e-02  1.791061e-02  1.712940e-03
## Insurance_History_83 -4.316001e-01  1.137900e-01  1.495676e-02
## Insurance_History_91  1.088463e-01 -3.494447e-02  1.066733e-03
## Insurance_History_92 -4.275021e-02  1.651511e-02 -2.338846e-03
## Insurance_History_93 -6.609609e-02  1.842937e-02  1.272113e-03
## Family_Hist_11      -2.708748e-02 -1.215554e-03  5.468747e-03
## Family_Hist_12       1.348756e-02  2.576543e-03 -3.659824e-03
## Family_Hist_13       1.359991e-02 -1.360989e-03 -1.808924e-03
## Medical_History_31   1.437969e-04 -5.732048e-05 -3.351341e-04
## Medical_History_32   3.680879e-03 -2.985881e-03 -1.011133e-03
## Medical_History_33  -3.824676e-03  3.043201e-03  1.346268e-03
## Medical_History_41  -1.804430e-03 -1.877586e-04  2.244732e-04
## Medical_History_42   1.804430e-03  1.877586e-04 -2.244732e-04
## Medical_History_51   1.153446e-03 -1.602060e-02  1.372552e-02
## Medical_History_52  -1.134259e-03  1.591976e-02 -1.373941e-02
## Medical_History_53  -1.918728e-05  1.008425e-04  1.388303e-05
## Medical_History_61  -6.967896e-04 -9.866773e-04 -1.148528e-03
## Medical_History_62   6.885610e-05 -1.014854e-04 -1.934416e-04
## Medical_History_63   6.279335e-04  1.088163e-03  1.341970e-03
## Medical_History_71   3.251240e-03 -8.093222e-03  1.202002e-01
## Medical_History_72  -1.065463e-03  6.657310e-03 -1.906083e-02
## Medical_History_73  -2.185777e-03  1.435912e-03 -1.011394e-01
## Medical_History_81  -2.158423e-03  1.765557e-03 -1.020718e-01
## Medical_History_82  -4.561026e-04  7.709196e-04  5.272240e-02
## Medical_History_83   2.614526e-03 -2.536476e-03  4.934937e-02
## Medical_History_91  -1.922364e-04 -1.107108e-03 -1.258696e-03
## Medical_History_92   1.864654e-04  1.115467e-03  1.268136e-03
## Medical_History_93   5.770949e-06 -8.358704e-06 -9.440139e-06
## Medical_History_111 -6.819165e-04  4.012980e-03  5.080157e-02
## Medical_History_112 -8.798449e-03 -1.861030e-02  4.406349e-02
## Medical_History_113  9.480366e-03  1.459732e-02 -9.486506e-02
## Medical_History_121  1.387779e-16  1.110223e-16  7.849624e-17
## Medical_History_122  8.020981e-03  1.940410e-02  8.835312e-03
## Medical_History_123 -8.020981e-03 -1.940410e-02 -8.835312e-03
## Medical_History_131  1.286744e-02  7.564727e-04  1.236782e-02
## Medical_History_132  1.048120e-04 -4.206771e-05 -7.065988e-04
## Medical_History_133 -1.297225e-02 -7.144049e-04 -1.166122e-02
## Medical_History_141  5.877340e-03 -1.251485e-02  3.010654e-01
## Medical_History_142 -2.840339e-03  5.778537e-03 -5.127020e-02
## Medical_History_143 -3.037000e-03  6.736310e-03 -2.497952e-01
## Medical_History_161 -8.357608e-04  2.459496e-03 -1.049124e-02
## Medical_History_162 -4.121802e-05 -1.150066e-04 -5.565906e-05
## Medical_History_163  8.769788e-04 -2.344489e-03  1.054690e-02
## Medical_History_171 -6.348262e-06  4.136851e-05  5.932855e-05
## Medical_History_172 -1.516575e-03  3.729681e-03  2.919548e-03
## Medical_History_173  1.522924e-03 -3.771050e-03 -2.978877e-03
## Medical_History_181 -1.046083e-03  2.866282e-03  2.352575e-03
## Medical_History_182  8.724245e-04 -2.679786e-03 -1.261085e-03
## Medical_History_183  1.736582e-04 -1.864961e-04 -1.091490e-03

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## Medical_History_191	-1.092929e-03	-4.945286e-03	2.560624e-04
## Medical_History_192	7.529781e-04	5.108730e-03	5.125243e-05
## Medical_History_193	3.399506e-04	-1.634437e-04	-3.073149e-04
## Medical_History_201	-4.076983e-03	-9.965516e-04	-3.087134e-03
## Medical_History_202	4.072155e-03	1.002005e-03	3.027501e-03
## Medical_History_203	4.828611e-06	-5.453428e-06	5.963254e-05
## Medical_History_211	4.074569e-04	-7.087332e-04	3.487745e-03
## Medical_History_212	-6.071003e-04	7.782544e-04	-2.889064e-03
## Medical_History_213	1.996435e-04	-6.952116e-05	-5.986813e-04
## Medical_History_221	1.923882e-04	2.257308e-03	-4.476233e-03
## Medical_History_222	-1.923882e-04	-2.257308e-03	4.476233e-03
## Medical_History_231	5.793015e-03	-1.056087e-03	-1.004184e-02
## Medical_History_232	6.329730e-05	-6.684350e-05	-9.537083e-05
## Medical_History_233	-5.856312e-03	1.122930e-03	1.013721e-02
## Medical_History_251	6.632298e-04	-3.684137e-04	1.145226e-03
## Medical_History_252	1.262478e-03	-1.109106e-03	-5.948358e-03
## Medical_History_253	-1.925708e-03	1.477519e-03	4.803133e-03
## Medical_History_261	6.380313e-05	1.404783e-05	3.278587e-04
## Medical_History_262	-7.599412e-04	3.521614e-04	-1.525921e-03
## Medical_History_263	6.961381e-04	-3.662092e-04	1.198063e-03
## Medical_History_271	-3.319624e-03	-3.999398e-04	-6.301517e-03
## Medical_History_272	2.280481e-04	-4.239096e-04	6.956682e-04
## Medical_History_273	3.091576e-03	8.238494e-04	5.605849e-03
## Medical_History_281	-5.055436e-04	-6.366644e-05	1.572897e-03
## Medical_History_282	4.208788e-04	2.247389e-05	-1.608230e-03
## Medical_History_283	8.466477e-05	4.119255e-05	3.533329e-05
## Medical_History_291	-1.163340e-03	1.201837e-03	-1.036863e-02
## Medical_History_292	-9.437031e-06	4.148223e-05	-5.996793e-05
## Medical_History_293	1.172777e-03	-1.243319e-03	1.042860e-02
## Medical_History_301	1.363462e-04	-2.677657e-06	-5.033105e-04
## Medical_History_302	-5.607658e-03	1.012482e-02	4.308143e-03
## Medical_History_303	5.471312e-03	-1.012215e-02	-3.804833e-03
## Medical_History_311	2.019510e-03	1.068822e-02	-5.312555e-02
## Medical_History_312	-4.186703e-04	-1.717738e-03	-3.657989e-04
## Medical_History_313	-1.600840e-03	-8.970482e-03	5.349134e-02
## Medical_History_331	-2.652845e-03	1.526807e-04	1.256229e-03
## Medical_History_333	2.652845e-03	-1.526807e-04	-1.256229e-03
## Medical_History_341	1.149352e-03	5.295270e-05	4.888834e-05
## Medical_History_342	3.805178e-05	-2.672554e-05	-1.276102e-04
## Medical_History_343	-1.187404e-03	-2.622716e-05	7.872183e-05
## Medical_History_351	2.018219e-04	7.064257e-03	-7.239571e-04
## Medical_History_352	1.048120e-04	-4.206771e-05	-7.065988e-04
## Medical_History_353	-3.066339e-04	-7.022189e-03	1.430556e-03
## Medical_History_361	-1.641142e-03	-1.957318e-03	8.599636e-03
## Medical_History_362	1.627469e-03	1.099343e-03	-7.128452e-03
## Medical_History_363	1.367241e-05	8.579744e-04	-1.471184e-03
## Medical_History_371	4.285620e-03	-2.731072e-03	3.772401e-03
## Medical_History_372	-4.457430e-03	4.231955e-03	-3.410062e-03
## Medical_History_373	1.718107e-04	-1.500883e-03	-3.623394e-04
## Medical_History_381	-4.323797e-02	1.329029e-02	2.465967e-02
## Medical_History_382	4.323797e-02	-1.329029e-02	-2.465967e-02
## Medical_History_391	-4.942868e-03	1.981122e-03	2.613465e-02
## Medical_History_392	1.048120e-04	-4.206771e-05	-7.065988e-04
## Medical_History_393	4.838056e-03	-1.939054e-03	-2.542805e-02

## Medical_History_401	-4.952938e-03	3.785287e-03	-2.539756e-03
## Medical_History_402	4.408104e-39	2.350989e-38	2.295887e-40
## Medical_History_403	4.952938e-03	-3.785287e-03	2.539756e-03
## Medical_History_411	-7.558210e-04	-4.782810e-06	1.480789e-03
## Medical_History_412	-1.469368e-39	-5.877472e-39	-4.591775e-41
## Medical_History_413	7.558210e-04	4.782810e-06	-1.480789e-03
## Medical_Keyword_1	-7.654558e-03	5.500053e-03	-2.899960e-02
## Medical_Keyword_2	1.520618e-02	-3.433518e-02	-2.704178e-02
## Medical_Keyword_3	1.622627e-03	4.405310e-03	-5.473162e-02
## Medical_Keyword_4	-9.152796e-03	4.508348e-02	-3.550312e-03
## Medical_Keyword_5	9.950817e-03	-3.532749e-02	1.712591e-01
## Medical_Keyword_6	1.874871e-02	8.956964e-03	-1.120192e-01
## Medical_Keyword_7	-3.382086e-02	4.726613e-03	-1.932641e-02
## Medical_Keyword_8	1.358493e-02	1.669492e-02	-3.666271e-02
## Medical_Keyword_9	1.028793e-02	4.168974e-03	-1.095772e-02
## Medical_Keyword_10	-5.387789e-03	5.046488e-03	1.800988e-02
## Medical_Keyword_11	-8.590582e-03	1.005558e-02	-1.230542e-02
## Medical_Keyword_12	-6.607590e-02	5.508085e-02	6.816446e-02
## Medical_Keyword_13	1.619859e-02	2.569912e-02	-5.562848e-03
## Medical_Keyword_14	-2.058876e-02	-2.549721e-03	4.265120e-02
## Medical_Keyword_15	-1.363495e-02	2.763871e-03	1.971179e-02
## Medical_Keyword_16	1.047311e-03	-1.940266e-02	-2.132994e-02
## Medical_Keyword_17	1.945161e-02	-8.150267e-02	7.877120e-01
## Medical_Keyword_18	9.881803e-03	1.669904e-02	2.113594e-02
## Medical_Keyword_19	1.666784e-02	-1.590294e-02	-1.515156e-02
## Medical_Keyword_20	-1.994735e-02	-3.840030e-02	-3.555316e-02
## Medical_Keyword_21	3.329706e-02	6.677873e-03	-4.781796e-02
## Medical_Keyword_22	3.210795e-03	-2.038960e-02	8.126767e-03
## Medical_Keyword_23	1.211007e-03	4.619691e-04	1.229382e-04
## Medical_Keyword_24	1.173939e-02	1.743478e-02	-4.186684e-02
## Medical_Keyword_25	-5.043780e-04	5.098263e-03	1.008316e-02
## Medical_Keyword_26	7.836939e-03	4.014150e-02	-2.056457e-02
## Medical_Keyword_27	-6.714267e-04	9.218389e-02	-8.951361e-02
## Medical_Keyword_28	-1.170582e-02	1.462139e-02	3.134956e-02
## Medical_Keyword_29	5.682186e-02	-2.778061e-02	-1.027966e-01
## Medical_Keyword_30	-2.969230e-03	-1.827875e-02	-7.619266e-03
## Medical_Keyword_31	-3.663514e-02	-7.426394e-02	-2.014317e-01
## Medical_Keyword_32	-2.726544e-03	1.949105e-03	6.459779e-03
## Medical_Keyword_33	-7.831972e-03	-1.553447e-03	1.853069e-02
## Medical_Keyword_34	2.301607e-04	6.367823e-03	3.884724e-03
## Medical_Keyword_35	3.914846e-02	-3.157625e-02	-3.741749e-02
## Medical_Keyword_36	-1.806782e-01	-7.150582e-01	-4.962149e-02
## Medical_Keyword_37	3.794922e-03	4.042157e-03	-8.164987e-03
## Medical_Keyword_38	-2.530477e-02	-2.594199e-02	-9.667348e-03
## Medical_Keyword_39	4.995920e-02	1.358830e-01	5.414876e-02
## Medical_Keyword_40	-2.968662e-02	4.402655e-03	-3.379915e-02
## Medical_Keyword_41	-2.997614e-02	2.960283e-02	2.239371e-02
## Medical_Keyword_42	-2.920445e-02	-1.419805e-03	-4.029283e-02
## Medical_Keyword_43	1.834308e-01	6.006866e-01	1.888882e-02
## Medical_Keyword_44	1.831938e-02	-1.368294e-02	-1.843151e-02
## Medical_Keyword_45	-1.649847e-02	6.305091e-03	-4.917925e-02
## Medical_Keyword_46	4.514834e-03	2.129936e-02	-3.255149e-03
## Medical_Keyword_47	4.318749e-03	3.016281e-03	-2.293189e-02
## Medical_Keyword_48	-1.003367e-03	-2.804844e-03	-7.883586e-04

##	PC79	PC80	PC81
## Product_Info_11	-1.701011e-03	1.809638e-03	1.080398e-04
## Product_Info_12	1.701011e-03	-1.809638e-03	-1.080398e-04
## Product_Info_4	-5.990695e-03	8.233594e-04	-1.731572e-03
## Product_Info_52	-9.366149e-03	-2.190639e-04	-7.153737e-03
## Product_Info_53	9.366149e-03	2.190639e-04	7.153737e-03
## Product_Info_61	6.070621e-04	-5.661791e-04	-6.139070e-04
## Product_Info_63	-6.070621e-04	5.661791e-04	6.139070e-04
## Product_Info_71	-7.075098e-04	-6.443162e-03	1.016713e-03
## Product_Info_72	3.851086e-16	-4.510281e-17	9.633136e-17
## Product_Info_73	7.075098e-04	6.443162e-03	-1.016713e-03
## Ins_Age	-1.509933e-04	2.454376e-02	-3.063288e-03
## Ht	-3.778124e-03	6.073936e-04	-5.106274e-04
## Wt	4.240280e-03	1.720360e-02	5.331319e-03
## BMI	1.082128e-02	2.970344e-02	9.345297e-03
## Employment_Info_1	9.729252e-04	3.755149e-03	1.064994e-02
## Employment_Info_31	-2.010359e-03	-4.691939e-03	-7.406307e-04
## Employment_Info_33	2.010359e-03	4.691939e-03	7.406307e-04
## Employment_Info_52	8.108784e-04	-1.711365e-05	4.917533e-05
## Employment_Info_53	-8.108784e-04	1.711365e-05	-4.917533e-05
## InsuredInfo_11	-1.388916e-03	2.240489e-03	-8.852314e-04
## InsuredInfo_12	-2.171666e-03	3.303171e-03	-1.649853e-03
## InsuredInfo_13	3.560582e-03	-5.543660e-03	2.535085e-03
## InsuredInfo_22	-5.840366e-01	1.363799e-01	-2.286587e-01
## InsuredInfo_23	5.840366e-01	-1.363799e-01	2.286587e-01
## InsuredInfo_42	2.620730e-03	-6.014886e-04	3.694959e-04
## InsuredInfo_43	-2.620730e-03	6.014886e-04	-3.694959e-04
## InsuredInfo_51	7.932821e-03	1.441594e-03	-3.053505e-03
## InsuredInfo_53	-7.932821e-03	-1.441594e-03	3.053505e-03
## InsuredInfo_61	-8.092583e-04	-1.971477e-03	-2.422595e-03
## InsuredInfo_62	8.092583e-04	1.971477e-03	2.422595e-03
## InsuredInfo_71	2.362416e-01	-5.537436e-02	9.225731e-02
## InsuredInfo_73	-2.362416e-01	5.537436e-02	-9.225731e-02
## Insurance_History_11	-3.118431e-03	9.143521e-03	4.110342e-02
## Insurance_History_12	3.118431e-03	-9.143521e-03	-4.110342e-02
## Insurance_History_21	-4.410178e-03	-2.047046e-03	6.997097e-03
## Insurance_History_22	-9.714451e-17	-4.163336e-17	-9.280771e-17
## Insurance_History_23	4.410178e-03	2.047046e-03	-6.997097e-03
## Insurance_History_31	9.665083e-04	-6.890698e-04	5.418232e-03
## Insurance_History_32	-4.673575e-05	-2.022723e-05	1.078702e-07
## Insurance_History_33	-9.197725e-04	7.092970e-04	-5.418340e-03
## Insurance_History_41	-5.212845e-04	-9.149749e-04	-2.256475e-03
## Insurance_History_42	1.931402e-04	1.681534e-03	-2.817794e-03
## Insurance_History_43	3.281444e-04	-7.665595e-04	5.074269e-03
## Insurance_History_71	1.289244e-03	-1.489589e-03	-3.977528e-03
## Insurance_History_72	-1.778285e-03	2.315493e-03	-2.008250e-03
## Insurance_History_73	4.890408e-04	-8.259040e-04	5.985777e-03
## Insurance_History_81	1.936390e-03	-8.707765e-03	-4.486697e-02
## Insurance_History_82	3.683572e-03	-8.295312e-04	6.801741e-03
## Insurance_History_83	-5.619962e-03	9.537296e-03	3.806523e-02
## Insurance_History_91	-9.125068e-03	1.335418e-02	-6.013803e-03
## Insurance_History_92	8.671098e-03	-1.323358e-02	3.211458e-05
## Insurance_History_93	4.539700e-04	-1.205959e-04	5.981688e-03
## Family_Hist_11	1.348523e-02	-1.065344e-02	-1.056850e-03



## Family_Hist_12	-7.184441e-03	4.535675e-03	7.253013e-04
## Family_Hist_13	-6.300792e-03	6.117765e-03	3.315484e-04
## Medical_History_31	1.139881e-04	1.602601e-04	7.110816e-05
## Medical_History_32	-8.350700e-04	-3.074022e-04	-1.528539e-03
## Medical_History_33	7.210819e-04	1.471421e-04	1.457431e-03
## Medical_History_41	-1.315269e-03	-9.181426e-05	-6.064800e-04
## Medical_History_42	1.315269e-03	9.181426e-05	6.064800e-04
## Medical_History_51	-1.438857e-03	2.230522e-03	-5.073016e-03
## Medical_History_52	1.397688e-03	-2.164758e-03	5.064877e-03
## Medical_History_53	4.116906e-05	-6.576322e-05	8.139146e-06
## Medical_History_61	-1.109149e-03	4.572066e-03	5.800786e-04
## Medical_History_62	-9.760350e-05	1.846075e-04	2.913140e-04
## Medical_History_63	1.206752e-03	-4.756673e-03	-8.713927e-04
## Medical_History_71	-9.965582e-03	-1.952525e-02	-1.288177e-02
## Medical_History_72	-2.644769e-03	-5.258498e-03	-6.229921e-04
## Medical_History_73	1.261035e-02	2.478375e-02	1.350476e-02
## Medical_History_81	1.261392e-02	2.359299e-02	1.277727e-02
## Medical_History_82	-8.710899e-03	-1.560192e-02	-8.543080e-03
## Medical_History_83	-3.903025e-03	-7.991076e-03	-4.234191e-03
## Medical_History_91	8.711546e-04	-3.565816e-04	6.469130e-04
## Medical_History_92	-9.306030e-04	3.121931e-05	-7.142069e-04
## Medical_History_93	5.944836e-05	3.253623e-04	6.729389e-05
## Medical_History_111	-5.037673e-03	-1.351758e-02	-1.231888e-02
## Medical_History_112	3.515017e-03	-1.335364e-02	-2.209785e-02
## Medical_History_113	1.522656e-03	2.687123e-02	3.441673e-02
## Medical_History_121	-4.163336e-17	-2.775558e-17	1.006140e-16
## Medical_History_122	-4.146688e-03	2.792157e-03	-2.531836e-03
## Medical_History_123	4.146688e-03	-2.792157e-03	2.531836e-03
## Medical_History_131	-1.495600e-02	-1.399361e-03	1.436012e-02
## Medical_History_132	1.217615e-04	2.070004e-04	2.684032e-04
## Medical_History_133	1.483424e-02	1.192360e-03	-1.462852e-02
## Medical_History_141	-4.911172e-02	-7.263562e-02	-2.686552e-02
## Medical_History_142	7.576251e-03	1.007541e-02	4.583881e-04
## Medical_History_143	4.153547e-02	6.256021e-02	2.640713e-02
## Medical_History_161	-7.020431e-03	-5.184615e-02	-1.039458e-02
## Medical_History_162	5.703139e-05	1.442228e-04	6.122457e-05
## Medical_History_163	6.963400e-03	5.170193e-02	1.033336e-02
## Medical_History_171	-1.033452e-06	-5.835546e-05	-4.424892e-06
## Medical_History_172	5.176629e-03	-3.960310e-03	-5.849562e-04
## Medical_History_173	-5.175595e-03	4.018665e-03	5.893811e-04
## Medical_History_181	2.883817e-04	1.540434e-03	-6.060435e-03
## Medical_History_182	-5.984913e-04	-2.105962e-03	5.615791e-03
## Medical_History_183	3.101096e-04	5.655276e-04	4.446445e-04
## Medical_History_191	-3.242294e-04	2.543333e-03	-1.995141e-03
## Medical_History_192	2.607952e-04	-2.859920e-03	1.516485e-03
## Medical_History_193	6.343420e-05	3.165871e-04	4.786564e-04
## Medical_History_201	5.139059e-03	1.883984e-02	-5.768116e-04
## Medical_History_202	-5.185072e-03	-1.915558e-02	5.287002e-04
## Medical_History_203	4.601335e-05	3.157439e-04	4.811135e-05
## Medical_History_211	-1.416365e-04	-1.580760e-03	-4.682132e-05
## Medical_History_212	1.078367e-04	1.309664e-03	-3.515160e-04
## Medical_History_213	3.379972e-05	2.710964e-04	3.983373e-04
## Medical_History_221	-4.081374e-03	-9.525126e-03	5.435405e-03
## Medical_History_222	4.081374e-03	9.525126e-03	-5.435405e-03

## Medical_History_231	1.819730e-03	3.727957e-03	5.627246e-03
## Medical_History_232	-6.024580e-05	1.106565e-04	1.583800e-04
## Medical_History_233	-1.759484e-03	-3.838613e-03	-5.785626e-03
## Medical_History_251	4.384666e-03	-1.468772e-03	-1.966749e-03
## Medical_History_252	3.592986e-03	-9.351414e-03	1.873930e-03
## Medical_History_253	-7.977652e-03	1.082019e-02	9.281960e-05
## Medical_History_261	5.396394e-05	-1.424965e-04	-4.107567e-06
## Medical_History_262	-4.412306e-03	1.670478e-03	1.895658e-03
## Medical_History_263	4.358342e-03	-1.527981e-03	-1.891551e-03
## Medical_History_271	-3.639484e-04	6.507597e-03	9.497921e-03
## Medical_History_272	-1.661509e-04	3.953133e-05	4.816857e-04
## Medical_History_273	5.300992e-04	-6.547129e-03	-9.979607e-03
## Medical_History_281	-2.244728e-03	-4.538794e-03	-3.342838e-03
## Medical_History_282	2.318901e-03	4.558075e-03	3.252369e-03
## Medical_History_283	-7.417264e-05	-1.928081e-05	9.046832e-05
## Medical_History_291	7.403598e-04	2.373170e-03	4.456161e-05
## Medical_History_292	8.523254e-06	-9.465851e-06	4.159231e-06
## Medical_History_293	-7.488831e-04	-2.363704e-03	-4.872084e-05
## Medical_History_301	9.404553e-05	1.604398e-04	2.399572e-04
## Medical_History_302	-1.675824e-03	-1.287142e-03	-3.213656e-03
## Medical_History_303	1.581779e-03	1.126702e-03	2.973699e-03
## Medical_History_311	2.070194e-02	6.138084e-03	2.345296e-02
## Medical_History_312	6.212127e-05	-5.975725e-04	4.758104e-06
## Medical_History_313	-2.076406e-02	-5.540512e-03	-2.345772e-02
## Medical_History_331	1.787558e-02	3.257659e-03	-3.400899e-02
## Medical_History_333	-1.787558e-02	-3.257659e-03	3.400899e-02
## Medical_History_341	2.404286e-03	6.954514e-03	3.702977e-04
## Medical_History_342	2.287376e-05	-1.773826e-05	-6.674827e-04
## Medical_History_343	-2.427160e-03	-6.936776e-03	2.971850e-04
## Medical_History_351	2.344972e-03	3.063091e-05	-1.439670e-03
## Medical_History_352	1.217615e-04	2.070004e-04	2.684032e-04
## Medical_History_353	-2.466734e-03	-2.376313e-04	1.171266e-03
## Medical_History_361	2.504719e-02	-1.460802e-03	-1.021547e-02
## Medical_History_362	-2.096969e-02	-3.975146e-04	8.432768e-03
## Medical_History_363	-4.077498e-03	1.858317e-03	1.782699e-03
## Medical_History_371	1.559209e-04	4.452011e-03	1.941115e-03
## Medical_History_372	-3.081523e-04	-4.689238e-03	-1.827657e-03
## Medical_History_373	1.522314e-04	2.372273e-04	-1.134579e-04
## Medical_History_381	2.761845e-01	1.218438e-01	-6.142959e-01
## Medical_History_382	-2.761845e-01	-1.218438e-01	6.142959e-01
## Medical_History_391	-9.670910e-03	-9.011810e-03	-7.655254e-04
## Medical_History_392	1.217615e-04	2.070004e-04	2.684032e-04
## Medical_History_393	9.549149e-03	8.804809e-03	4.971222e-04
## Medical_History_401	-8.639197e-03	2.619689e-02	-9.804901e-02
## Medical_History_402	1.469368e-38	1.102026e-38	2.571394e-39
## Medical_History_403	8.639197e-03	-2.619689e-02	9.804901e-02
## Medical_History_411	3.737227e-05	3.460484e-04	7.307381e-04
## Medical_History_412	-5.142788e-39	-2.204052e-39	-1.102026e-39
## Medical_History_413	-3.737227e-05	-3.460484e-04	-7.307381e-04
## Medical_Keyword_1	-1.588863e-02	-1.118468e-01	-2.361839e-02
## Medical_Keyword_2	4.037495e-02	1.123989e-02	-1.243711e-02
## Medical_Keyword_3	2.639206e-02	2.169320e-02	1.643003e-03
## Medical_Keyword_4	-1.033147e-02	-4.408005e-02	-1.553287e-03
## Medical_Keyword_5	3.196551e-02	5.357379e-01	1.207840e-01

## Medical_Keyword_6	3.169982e-02	2.460836e-02	-2.369686e-04
## Medical_Keyword_7	-4.997071e-03	-4.750035e-02	2.181904e-02
## Medical_Keyword_8	-1.793361e-02	-4.126508e-03	1.066289e-02
## Medical_Keyword_9	-3.717168e-03	-3.169452e-02	-4.510397e-02
## Medical_Keyword_10	-3.956136e-03	-4.175135e-03	-2.803639e-03
## Medical_Keyword_11	4.527541e-03	-4.984089e-03	-4.412700e-03
## Medical_Keyword_12	-4.362499e-02	-7.094154e-02	-1.204489e-01
## Medical_Keyword_13	-1.416512e-02	1.941128e-02	1.316278e-02
## Medical_Keyword_14	-6.510774e-03	-3.209620e-02	-1.764292e-02
## Medical_Keyword_15	-4.225193e-03	-4.109257e-03	-6.535870e-03
## Medical_Keyword_16	-7.999502e-05	8.093798e-03	6.462871e-03
## Medical_Keyword_17	-1.322947e-01	-1.973032e-01	-4.584256e-02
## Medical_Keyword_18	-2.093230e-03	7.848361e-03	-2.832510e-02
## Medical_Keyword_19	-1.548974e-04	2.835478e-02	-3.656409e-03
## Medical_Keyword_20	-3.414731e-02	6.473347e-02	1.113633e-01
## Medical_Keyword_21	-4.084288e-02	-1.860497e-01	-3.382916e-02
## Medical_Keyword_22	1.716537e-03	-2.457336e-03	-4.689962e-03
## Medical_Keyword_23	-6.873183e-03	-5.336426e-03	2.427218e-02
## Medical_Keyword_24	-2.303484e-02	-1.838450e-01	-2.442479e-02
## Medical_Keyword_25	-5.355790e-03	-3.410266e-03	-5.242354e-03
## Medical_Keyword_26	6.505406e-03	8.727519e-03	4.084208e-03
## Medical_Keyword_27	-6.253961e-02	-4.227941e-01	-1.374790e-01
## Medical_Keyword_28	-3.440505e-03	-9.237550e-03	6.582153e-03
## Medical_Keyword_29	4.610757e-02	7.328877e-02	2.418797e-02
## Medical_Keyword_30	4.482716e-03	8.937256e-03	5.381056e-03
## Medical_Keyword_31	-2.848111e-02	-4.933426e-01	-1.045020e-01
## Medical_Keyword_32	-4.262831e-03	-8.512708e-04	1.258705e-02
## Medical_Keyword_33	-5.031034e-03	1.131917e-02	1.566164e-02
## Medical_Keyword_34	-2.429295e-03	8.143588e-03	-1.793990e-02
## Medical_Keyword_35	1.793496e-02	2.785095e-02	3.977075e-02
## Medical_Keyword_36	2.167186e-02	-8.835251e-03	-6.851424e-03
## Medical_Keyword_37	3.203322e-03	-9.748623e-03	-7.123457e-04
## Medical_Keyword_38	4.567207e-03	3.184684e-02	1.457078e-02
## Medical_Keyword_39	-3.290381e-02	-6.894802e-03	-8.422040e-03
## Medical_Keyword_40	3.078990e-02	2.846131e-03	-3.541484e-02
## Medical_Keyword_41	-4.948518e-03	-3.917928e-02	-4.176303e-02
## Medical_Keyword_42	3.492541e-02	1.222637e-02	-2.942607e-02
## Medical_Keyword_43	-1.928683e-02	3.231020e-02	1.504163e-03
## Medical_Keyword_44	5.085313e-02	-2.357510e-02	1.445522e-02
## Medical_Keyword_45	2.983388e-02	2.697987e-02	-1.259228e-02
## Medical_Keyword_46	-2.644232e-02	-2.103830e-01	-5.380808e-03
## Medical_Keyword_47	-1.106060e-02	9.505831e-03	-1.117952e-02
## Medical_Keyword_48	-1.154332e-03	3.691671e-03	9.075413e-04
##	PC82	PC83	PC84
## Product_Info_11	4.403809e-04	9.225659e-04	-8.348624e-04
## Product_Info_12	-4.403809e-04	-9.225659e-04	8.348624e-04
## Product_Info_4	3.691891e-03	-1.672726e-04	2.423511e-03
## Product_Info_52	-7.475236e-03	3.148260e-03	2.711349e-04
## Product_Info_53	7.475236e-03	-3.148260e-03	-2.711349e-04
## Product_Info_61	4.273535e-05	3.947518e-04	-4.442774e-04
## Product_Info_63	-4.273535e-05	-3.947518e-04	4.442774e-04
## Product_Info_71	-3.761270e-03	-5.600553e-05	2.939370e-03
## Product_Info_72	1.936385e-16	-1.318390e-16	5.421011e-17
## Product_Info_73	3.761270e-03	5.600553e-05	-2.939370e-03

## Ins_Age	3.931374e-02	1.902688e-02	1.103783e-02
## Ht	-4.412970e-03	7.645223e-03	-8.463799e-03
## Wt	1.264940e-02	1.727188e-02	4.457806e-03
## BMI	2.584519e-02	2.071862e-02	1.694996e-02
## Employment_Info_1	-1.295340e-04	6.866824e-03	3.817785e-03
## Employment_Info_31	-1.475769e-03	-2.708381e-03	1.875330e-03
## Employment_Info_33	1.475769e-03	2.708381e-03	-1.875330e-03
## Employment_Info_52	-2.828981e-04	-1.104245e-03	-3.782633e-04
## Employment_Info_53	2.828981e-04	1.104245e-03	3.782633e-04
## InsuredInfo_11	1.951401e-04	-2.112889e-03	3.874542e-03
## InsuredInfo_12	-1.601907e-03	-2.786811e-03	1.129127e-03
## InsuredInfo_13	1.406767e-03	4.899700e-03	-5.003669e-03
## InsuredInfo_22	-4.532410e-02	-1.049502e-02	-1.255301e-02
## InsuredInfo_23	4.532410e-02	1.049502e-02	1.255301e-02
## InsuredInfo_42	3.452342e-04	1.304957e-03	-7.861720e-05
## InsuredInfo_43	-3.452342e-04	-1.304957e-03	7.861720e-05
## InsuredInfo_51	-5.629980e-03	1.185058e-04	-4.062115e-03
## InsuredInfo_53	5.629980e-03	-1.185058e-04	4.062115e-03
## InsuredInfo_61	-1.435222e-03	-5.025648e-03	-1.820571e-03
## InsuredInfo_62	1.435222e-03	5.025648e-03	1.820571e-03
## InsuredInfo_71	2.112015e-02	4.697639e-03	4.684134e-03
## InsuredInfo_73	-2.112015e-02	-4.697639e-03	-4.684134e-03
## Insurance_History_11	-4.095259e-02	-2.184740e-02	-9.157788e-04
## Insurance_History_12	4.095259e-02	2.184740e-02	9.157788e-04
## Insurance_History_21	-1.495498e-03	-1.203441e-03	-1.897060e-03
## Insurance_History_22	3.469447e-18	4.510281e-17	1.214306e-16
## Insurance_History_23	1.495498e-03	1.203441e-03	1.897060e-03
## Insurance_History_31	-7.359046e-03	-5.839109e-03	5.481089e-03
## Insurance_History_32	6.548597e-05	1.745541e-05	4.559232e-06
## Insurance_History_33	7.293560e-03	5.821654e-03	-5.485649e-03
## Insurance_History_41	1.983534e-03	2.056424e-03	-1.911215e-04
## Insurance_History_42	3.209288e-03	2.856434e-03	2.616489e-04
## Insurance_History_43	-5.192822e-03	-4.912858e-03	-7.052731e-05
## Insurance_History_71	5.002086e-03	2.291877e-04	2.345358e-03
## Insurance_History_72	6.967809e-04	6.528010e-03	-2.142872e-03
## Insurance_History_73	-5.698867e-03	-6.757198e-03	-2.024859e-04
## Insurance_History_81	4.338929e-02	2.324832e-02	1.849158e-03
## Insurance_History_82	-4.899449e-03	-5.461368e-03	-4.486659e-04
## Insurance_History_83	-3.848984e-02	-1.778696e-02	-1.400493e-03
## Insurance_History_91	9.027257e-03	2.632791e-02	-8.940500e-03
## Insurance_History_92	-3.914828e-03	-1.989463e-02	9.026444e-03
## Insurance_History_93	-5.112429e-03	-6.433281e-03	-8.594442e-05
## Family_Hist_11	1.170645e-02	1.767908e-02	2.425718e-04
## Family_Hist_12	-6.893581e-03	-8.770199e-03	-4.109370e-04
## Family_Hist_13	-4.812872e-03	-8.908882e-03	1.683652e-04
## Medical_History_31	-1.150223e-04	-8.839621e-04	-1.768056e-04
## Medical_History_32	4.644991e-04	1.677283e-03	-1.920293e-03
## Medical_History_33	-3.494768e-04	-7.933213e-04	2.097098e-03
## Medical_History_41	-1.086256e-03	5.230790e-05	-9.693802e-04
## Medical_History_42	1.086256e-03	-5.230790e-05	9.693802e-04
## Medical_History_51	7.523568e-04	9.327597e-03	-1.096286e-03
## Medical_History_52	-6.562229e-04	-9.319719e-03	1.114363e-03
## Medical_History_53	-9.613389e-05	-7.877651e-06	-1.807699e-05
## Medical_History_61	-1.450153e-03	8.715289e-04	-3.174540e-03

## Medical_History_62	8.586656e-05	1.072553e-03	2.006521e-03
## Medical_History_63	1.364286e-03	-1.944082e-03	1.168019e-03
## Medical_History_71	-4.817391e-03	-1.177261e-02	3.071493e-02
## Medical_History_72	-4.853506e-03	6.754385e-03	-1.672376e-03
## Medical_History_73	9.670897e-03	5.018223e-03	-2.904255e-02
## Medical_History_81	9.655162e-03	6.171403e-03	-2.935395e-02
## Medical_History_82	-2.950416e-03	-5.458356e-03	1.868744e-02
## Medical_History_83	-6.704746e-03	-7.130464e-04	1.066651e-02
## Medical_History_91	-2.720729e-03	-1.263468e-03	1.408935e-03
## Medical_History_92	2.736819e-03	1.248151e-03	-1.346003e-03
## Medical_History_93	-1.608980e-05	1.531774e-05	-6.293227e-05
## Medical_History_111	2.158944e-04	4.644182e-03	1.942843e-02
## Medical_History_112	1.424768e-02	3.725267e-03	1.516219e-02
## Medical_History_113	-1.446357e-02	-8.369449e-03	-3.459062e-02
## Medical_History_121	-5.204170e-17	-5.898060e-17	4.857226e-17
## Medical_History_122	-6.672499e-04	1.106979e-02	-2.833604e-03
## Medical_History_123	6.672499e-04	-1.106979e-02	2.833604e-03
## Medical_History_131	1.582615e-02	-8.112123e-02	9.261992e-02
## Medical_History_132	-4.364757e-04	4.510721e-04	3.311891e-05
## Medical_History_133	-1.538967e-02	8.067016e-02	-9.265304e-02
## Medical_History_141	-4.582840e-02	-2.197802e-02	8.456571e-02
## Medical_History_142	9.871057e-03	1.081558e-02	-9.925517e-03
## Medical_History_143	3.595735e-02	1.116243e-02	-7.464020e-02
## Medical_History_161	6.993435e-04	5.563414e-03	7.039997e-03
## Medical_History_162	2.317418e-06	5.890263e-06	-4.797403e-06
## Medical_History_163	-7.016609e-04	-5.569304e-03	-7.035200e-03
## Medical_History_171	-8.003764e-05	-1.094156e-05	4.996284e-05
## Medical_History_172	-4.064149e-03	5.337313e-03	-1.033255e-03
## Medical_History_173	4.144187e-03	-5.326372e-03	9.832923e-04
## Medical_History_181	7.471235e-03	5.468405e-03	-5.354095e-03
## Medical_History_182	-5.947235e-03	-5.473912e-03	5.174584e-03
## Medical_History_183	-1.523999e-03	5.506865e-06	1.795105e-04
## Medical_History_191	2.766012e-03	5.463895e-03	-1.118467e-03
## Medical_History_192	-1.572359e-03	-5.336042e-03	3.642129e-04
## Medical_History_193	-1.193653e-03	-1.278535e-04	7.542542e-04
## Medical_History_201	-3.383483e-03	2.115406e-03	7.160401e-04
## Medical_History_202	3.382663e-03	-2.098124e-03	-6.710515e-04
## Medical_History_203	8.198374e-07	-1.728113e-05	-4.498859e-05
## Medical_History_211	1.558597e-03	1.908608e-02	1.739580e-02
## Medical_History_212	-1.367428e-03	-1.882143e-02	-1.806049e-02
## Medical_History_213	-1.911690e-04	-2.646552e-04	6.646899e-04
## Medical_History_221	-1.163681e-02	2.947852e-03	1.102503e-02
## Medical_History_222	1.163681e-02	-2.947852e-03	-1.102503e-02
## Medical_History_231	-5.765996e-02	4.599994e-03	-7.386926e-04
## Medical_History_232	1.877711e-04	-5.035026e-04	5.329771e-04
## Medical_History_233	5.747219e-02	-4.096492e-03	2.057155e-04
## Medical_History_251	8.859831e-04	-2.713675e-03	1.417288e-03
## Medical_History_252	1.363714e-02	-1.178255e-02	-9.296765e-04
## Medical_History_253	-1.452313e-02	1.449623e-02	-4.876119e-04
## Medical_History_261	2.898550e-05	-9.503173e-05	5.472422e-05
## Medical_History_262	-9.974197e-04	3.303611e-03	-2.015244e-03
## Medical_History_263	9.684341e-04	-3.208579e-03	1.960520e-03
## Medical_History_271	-7.050581e-03	-9.367487e-04	1.482091e-03
## Medical_History_272	-1.164448e-03	-2.458366e-04	3.951945e-04

## Medical_History_273	8.215029e-03	1.182585e-03	-1.877286e-03
## Medical_History_281	-1.678725e-03	-3.500445e-03	2.648064e-03
## Medical_History_282	1.590369e-03	3.951092e-03	-3.195821e-03
## Medical_History_283	8.835523e-05	-4.506471e-04	5.477574e-04
## Medical_History_291	-2.392884e-03	1.233158e-02	-2.595849e-03
## Medical_History_292	-1.578661e-06	8.318166e-06	-4.437993e-05
## Medical_History_293	2.394462e-03	-1.233990e-02	2.640229e-03
## Medical_History_301	-3.789401e-04	2.388474e-04	1.317128e-04
## Medical_History_302	3.204221e-03	3.944757e-02	-4.225951e-02
## Medical_History_303	-2.825281e-03	-3.968642e-02	4.212779e-02
## Medical_History_311	-9.048993e-03	1.143112e-02	-5.800814e-03
## Medical_History_312	-1.759144e-04	2.260037e-04	-2.776758e-04
## Medical_History_313	9.224908e-03	-1.165713e-02	6.078490e-03
## Medical_History_331	-5.045538e-03	1.406626e-03	5.596532e-03
## Medical_History_333	5.045538e-03	-1.406626e-03	-5.596532e-03
## Medical_History_341	6.815285e-04	1.308850e-04	9.007936e-04
## Medical_History_342	-8.799405e-05	1.154714e-04	8.602299e-05
## Medical_History_343	-5.935344e-04	-2.463564e-04	-9.868166e-04
## Medical_History_351	5.149959e-03	3.017187e-03	2.478685e-03
## Medical_History_352	-4.364757e-04	4.510721e-04	3.311891e-05
## Medical_History_353	-4.713483e-03	-3.468259e-03	-2.511804e-03
## Medical_History_361	-6.837519e-03	-2.581083e-03	9.492050e-03
## Medical_History_362	8.358774e-03	-2.967849e-04	-7.440531e-03
## Medical_History_363	-1.521255e-03	2.877868e-03	-2.051519e-03
## Medical_History_371	6.667003e-04	7.318250e-03	2.220385e-02
## Medical_History_372	-7.986038e-04	-6.814224e-03	-2.169532e-02
## Medical_History_373	1.319035e-04	-5.040255e-04	-5.085265e-04
## Medical_History_381	-6.662210e-02	2.336387e-02	8.354392e-02
## Medical_History_382	6.662210e-02	-2.336387e-02	-8.354392e-02
## Medical_History_391	5.129968e-03	1.139229e-01	2.184652e-02
## Medical_History_392	-4.364757e-04	4.510721e-04	3.311891e-05
## Medical_History_393	-4.693493e-03	-1.143740e-01	-2.187964e-02
## Medical_History_401	-1.009686e-02	5.537093e-03	8.270744e-03
## Medical_History_402	1.616305e-38	1.248963e-38	2.020381e-39
## Medical_History_403	1.009686e-02	-5.537093e-03	-8.270744e-03
## Medical_History_411	-2.617722e-05	2.467713e-03	3.528982e-03
## Medical_History_412	-2.938736e-39	-7.346840e-40	-4.591775e-40
## Medical_History_413	2.617722e-05	-2.467713e-03	-3.528982e-03
## Medical_Keyword_1	2.488253e-03	1.615568e-02	1.321142e-02
## Medical_Keyword_2	5.392226e-02	-7.895911e-02	-1.013443e-01
## Medical_Keyword_3	-9.724616e-03	-2.597372e-01	-4.751825e-02
## Medical_Keyword_4	-4.435036e-02	-2.462274e-02	7.518414e-03
## Medical_Keyword_5	5.957113e-02	5.943181e-02	-2.344588e-02
## Medical_Keyword_6	-2.169583e-02	-3.659448e-01	-8.857400e-02
## Medical_Keyword_7	-2.271792e-02	-9.433154e-03	1.786035e-02
## Medical_Keyword_8	1.977952e-02	1.418710e-01	1.625955e-01
## Medical_Keyword_9	5.794858e-04	-1.577323e-01	-1.487888e-01
## Medical_Keyword_10	4.134530e-04	-1.682349e-02	-8.533519e-05
## Medical_Keyword_11	-9.452983e-03	-2.004374e-02	-6.079757e-02
## Medical_Keyword_12	8.690509e-01	-6.455637e-02	8.241853e-03
## Medical_Keyword_13	1.378105e-02	3.637027e-02	2.024493e-03
## Medical_Keyword_14	3.187632e-04	-2.610291e-02	7.081360e-02
## Medical_Keyword_15	1.020224e-01	-1.143396e-02	-1.660836e-03
## Medical_Keyword_16	1.869857e-02	2.257895e-02	-1.005145e-02

## Medical_Keyword_17	-1.119707e-01	-1.071713e-01	-7.015187e-02
## Medical_Keyword_18	-3.751305e-02	-5.031989e-04	-4.025915e-02
## Medical_Keyword_19	1.916627e-02	-6.936200e-03	-3.282477e-03
## Medical_Keyword_20	3.428519e-02	3.339028e-01	6.600599e-01
## Medical_Keyword_21	-4.092548e-02	1.233752e-02	2.033533e-02
## Medical_Keyword_22	5.432026e-03	3.652505e-02	4.551320e-02
## Medical_Keyword_23	-1.359957e-03	-3.038639e-03	-2.655929e-03
## Medical_Keyword_24	-2.424302e-03	1.800157e-02	2.589302e-02
## Medical_Keyword_25	2.200593e-02	-1.185133e-02	1.006556e-03
## Medical_Keyword_26	-3.653548e-02	9.077657e-03	3.003395e-04
## Medical_Keyword_27	3.034504e-02	6.749654e-03	6.619519e-02
## Medical_Keyword_28	-2.420274e-02	6.123875e-02	6.216648e-02
## Medical_Keyword_29	-4.016397e-02	-3.305638e-01	-6.409737e-02
## Medical_Keyword_30	-1.218239e-03	9.734607e-03	5.440945e-03
## Medical_Keyword_31	-6.349570e-02	1.266878e-02	6.623999e-02
## Medical_Keyword_32	2.426469e-03	5.020413e-02	6.138109e-02
## Medical_Keyword_33	2.705496e-02	-1.573041e-02	-2.952328e-03
## Medical_Keyword_34	1.441196e-02	9.246189e-03	-1.869108e-02
## Medical_Keyword_35	-3.684144e-01	6.174927e-02	-8.119390e-03
## Medical_Keyword_36	4.941965e-02	2.527953e-02	-4.120127e-02
## Medical_Keyword_37	4.794015e-03	-8.721849e-03	-1.360938e-02
## Medical_Keyword_38	-4.835744e-02	-2.068804e-01	2.245227e-01
## Medical_Keyword_39	-8.624496e-03	4.191106e-02	-1.183716e-02
## Medical_Keyword_40	-2.991249e-02	1.713460e-01	-2.052019e-01
## Medical_Keyword_41	7.096465e-02	4.673256e-01	-4.960641e-01
## Medical_Keyword_42	-3.421072e-02	1.958610e-01	-2.098367e-01
## Medical_Keyword_43	-1.865803e-02	1.297521e-02	8.933633e-03
## Medical_Keyword_44	-5.242836e-02	8.271988e-02	-7.805967e-02
## Medical_Keyword_45	-7.168815e-03	-3.140319e-01	-5.829997e-02
## Medical_Keyword_46	-9.530193e-02	1.660340e-02	-5.362125e-02
## Medical_Keyword_47	-2.850569e-03	-2.638671e-02	-2.080061e-02
## Medical_Keyword_48	-4.886727e-04	-1.711431e-03	-2.990271e-03
##	PC85	PC86	PC87
## Product_Info_11	-1.043340e-03	-1.991614e-03	-1.596744e-03
## Product_Info_12	1.043340e-03	1.991614e-03	1.596744e-03
## Product_Info_4	3.845984e-03	3.483846e-04	-1.538868e-03
## Product_Info_52	-1.725912e-02	-4.520592e-03	-8.255495e-03
## Product_Info_53	1.725912e-02	4.520592e-03	8.255495e-03
## Product_Info_61	1.961955e-04	3.438262e-04	2.063850e-04
## Product_Info_63	-1.961955e-04	-3.438262e-04	-2.063850e-04
## Product_Info_71	-4.659901e-03	2.243643e-03	-2.519926e-03
## Product_Info_72	1.708703e-16	7.719519e-17	8.933826e-17
## Product_Info_73	4.659901e-03	-2.243643e-03	2.519926e-03
## Ins_Age	-9.032549e-04	1.010410e-02	-8.363171e-03
## Ht	3.095585e-03	4.415810e-03	-1.211575e-02
## Wt	-1.056425e-02	8.681996e-03	-2.306115e-03
## BMI	-2.166277e-02	1.003437e-02	9.285318e-03
## Employment_Info_1	-1.285078e-02	-4.993724e-04	1.808209e-02
## Employment_Info_31	1.535966e-03	-8.847871e-04	-6.446231e-04
## Employment_Info_33	-1.535966e-03	8.847871e-04	6.446231e-04
## Employment_Info_52	8.757804e-05	-9.180189e-04	-1.854784e-03
## Employment_Info_53	-8.757804e-05	9.180189e-04	1.854784e-03
## InsuredInfo_11	-9.302519e-03	3.393098e-04	4.331368e-03
## InsuredInfo_12	-1.001656e-02	-3.602435e-04	2.371239e-03

## InsuredInfo_13	1.931908e-02	2.093365e-05	-6.702606e-03
## InsuredInfo_22	8.363925e-03	-6.912481e-03	3.515481e-03
## InsuredInfo_23	-8.363925e-03	6.912481e-03	-3.515481e-03
## InsuredInfo_42	-8.419778e-04	2.453307e-04	1.385357e-03
## InsuredInfo_43	8.419778e-04	-2.453307e-04	-1.385357e-03
## InsuredInfo_51	4.648635e-03	-2.070554e-03	-2.664649e-03
## InsuredInfo_53	-4.648635e-03	2.070554e-03	2.664649e-03
## InsuredInfo_61	-8.562415e-04	-6.009465e-03	-1.461492e-03
## InsuredInfo_62	8.562415e-04	6.009465e-03	1.461492e-03
## InsuredInfo_71	-3.504302e-03	1.914285e-03	1.552623e-03
## InsuredInfo_73	3.504302e-03	-1.914285e-03	-1.552623e-03
## Insurance_History_11	7.502198e-04	1.242496e-02	-9.577160e-03
## Insurance_History_12	-7.502198e-04	-1.242496e-02	9.577160e-03
## Insurance_History_21	-1.223881e-03	1.522101e-03	3.392166e-03
## Insurance_History_22	-1.318390e-16	4.163336e-17	2.775558e-17
## Insurance_History_23	1.223881e-03	-1.522101e-03	-3.392166e-03
## Insurance_History_31	2.595912e-03	-4.233929e-04	1.381229e-06
## Insurance_History_32	-3.871620e-05	-2.896838e-06	8.837333e-06
## Insurance_History_33	-2.557195e-03	4.262897e-04	-1.021856e-05
## Insurance_History_41	1.281513e-03	-6.130363e-04	1.014186e-03
## Insurance_History_42	3.955174e-04	4.972801e-05	-2.790856e-04
## Insurance_History_43	-1.677030e-03	5.633083e-04	-7.350999e-04
## Insurance_History_71	-1.661040e-03	-1.319623e-03	2.772103e-03
## Insurance_History_72	4.594690e-03	-1.648273e-03	-1.189409e-03
## Insurance_History_73	-2.933650e-03	2.967895e-03	-1.582694e-03
## Insurance_History_81	1.100206e-03	-1.199599e-02	1.016970e-02
## Insurance_History_82	-1.870459e-03	5.813146e-04	-1.131849e-03
## Insurance_History_83	7.702521e-04	1.141468e-02	-9.037854e-03
## Insurance_History_91	6.700682e-03	4.450303e-03	4.724824e-03
## Insurance_History_92	-4.479739e-03	-5.212257e-03	-2.124590e-03
## Insurance_History_93	-2.220943e-03	7.619546e-04	-2.600234e-03
## Family_Hist_11	4.929101e-03	-1.643869e-02	9.065685e-03
## Family_Hist_12	-2.082972e-03	9.289915e-03	-4.891479e-03
## Family_Hist_13	-2.846128e-03	7.148778e-03	-4.174206e-03
## Medical_History_31	-5.452106e-04	-6.893035e-04	-2.666729e-04
## Medical_History_32	-1.883607e-04	-6.481877e-04	-2.391288e-04
## Medical_History_33	7.335713e-04	1.337491e-03	5.058017e-04
## Medical_History_41	-5.812676e-04	2.166112e-05	-1.927220e-04
## Medical_History_42	5.812676e-04	-2.166112e-05	1.927220e-04
## Medical_History_51	7.310778e-04	-2.658168e-03	-1.352096e-02
## Medical_History_52	-6.593784e-04	2.738701e-03	1.334983e-02
## Medical_History_53	-7.169941e-05	-8.053264e-05	1.711281e-04
## Medical_History_61	-7.494800e-04	1.796058e-03	7.837301e-04
## Medical_History_62	-1.336264e-03	-2.520515e-04	1.946129e-04
## Medical_History_63	2.085744e-03	-1.544007e-03	-9.783430e-04
## Medical_History_71	-4.457441e-02	-2.781585e-02	1.483461e-02
## Medical_History_72	-2.093584e-03	-8.966609e-03	-1.289930e-03
## Medical_History_73	4.666799e-02	3.678246e-02	-1.354468e-02
## Medical_History_81	4.531014e-02	3.412971e-02	-1.105994e-02
## Medical_History_82	-2.208842e-02	-2.026224e-02	2.744773e-03
## Medical_History_83	-2.322172e-02	-1.386747e-02	8.315166e-03
## Medical_History_91	7.397302e-04	5.486541e-04	1.735000e-03
## Medical_History_92	-8.492724e-04	-6.523726e-04	-1.636432e-03
## Medical_History_93	1.095423e-04	1.037185e-04	-9.856824e-05



## Medical_History_111	-3.222763e-02	-2.948318e-02	1.697111e-02
## Medical_History_112	-4.596976e-02	-2.675811e-02	4.605136e-02
## Medical_History_113	7.819740e-02	5.624129e-02	-6.302247e-02
## Medical_History_121	-4.510281e-17	-5.551115e-17	-5.551115e-17
## Medical_History_122	-3.613404e-03	4.288412e-03	-3.950247e-04
## Medical_History_123	3.613404e-03	-4.288412e-03	3.950247e-04
## Medical_History_131	-2.775200e-02	1.543672e-01	-1.942306e-01
## Medical_History_132	6.288267e-04	1.007906e-03	6.102401e-04
## Medical_History_133	2.712317e-02	-1.553751e-01	1.936204e-01
## Medical_History_141	-1.173817e-01	-8.646615e-02	8.620300e-03
## Medical_History_142	1.308251e-02	4.646526e-03	5.911173e-03
## Medical_History_143	1.042992e-01	8.181962e-02	-1.453147e-02
## Medical_History_161	-4.092783e-03	2.587057e-03	1.161456e-02
## Medical_History_162	1.207530e-04	9.404665e-05	-4.897460e-05
## Medical_History_163	3.972030e-03	-2.681103e-03	-1.156558e-02
## Medical_History_171	-1.010190e-04	-8.038217e-05	1.005716e-04
## Medical_History_172	-4.536529e-03	8.893149e-04	1.407952e-03
## Medical_History_173	4.637548e-03	-8.089327e-04	-1.508524e-03
## Medical_History_181	2.629837e-03	7.746121e-03	5.458709e-03
## Medical_History_182	-3.147920e-03	-8.518939e-03	-5.028430e-03
## Medical_History_183	5.180830e-04	7.728185e-04	-4.302790e-04
## Medical_History_191	5.653577e-03	-2.543717e-03	9.757926e-04
## Medical_History_192	-6.167464e-03	3.719514e-04	-6.789622e-04
## Medical_History_193	5.138862e-04	2.171765e-03	-2.968304e-04
## Medical_History_201	6.788227e-03	1.044988e-02	-1.470607e-04
## Medical_History_202	-6.817345e-03	-1.044790e-02	2.212952e-04
## Medical_History_203	2.911850e-05	-1.979143e-06	-7.423448e-05
## Medical_History_211	3.678594e-02	-4.241652e-02	-2.513402e-02
## Medical_History_212	-3.746770e-02	4.034188e-02	2.544697e-02
## Medical_History_213	6.817613e-04	2.074640e-03	-3.129521e-04
## Medical_History_221	-2.751422e-03	-3.668167e-02	-2.004968e-03
## Medical_History_222	2.751422e-03	3.668167e-02	2.004968e-03
## Medical_History_231	-4.623584e-03	1.024704e-03	-1.737072e-03
## Medical_History_232	1.073617e-04	9.361457e-04	-1.338113e-03
## Medical_History_233	4.516222e-03	-1.960850e-03	3.075184e-03
## Medical_History_251	-6.316634e-03	-1.239636e-05	-5.140815e-03
## Medical_History_252	-2.480261e-02	2.671727e-03	-2.325485e-02
## Medical_History_253	3.111925e-02	-2.659330e-03	2.839566e-02
## Medical_History_261	-2.439114e-04	-9.631991e-05	5.720032e-05
## Medical_History_262	6.767850e-03	-7.813538e-04	6.267326e-03
## Medical_History_263	-6.523939e-03	8.776737e-04	-6.324527e-03
## Medical_History_271	6.898085e-03	8.605874e-03	-4.413177e-03
## Medical_History_272	1.215842e-03	1.906455e-03	-7.274810e-04
## Medical_History_273	-8.113927e-03	-1.051233e-02	5.140658e-03
## Medical_History_281	2.420596e-03	4.101436e-03	-3.268866e-03
## Medical_History_282	-2.251859e-03	-5.023065e-03	4.404616e-03
## Medical_History_283	-1.687366e-04	9.216294e-04	-1.135750e-03
## Medical_History_291	1.431019e-02	1.799385e-02	3.654054e-04
## Medical_History_292	2.024616e-05	2.636396e-05	3.625893e-05
## Medical_History_293	-1.433043e-02	-1.802021e-02	-4.016643e-04
## Medical_History_301	5.743996e-04	1.138494e-03	1.025160e-03
## Medical_History_302	-3.499172e-02	-7.293104e-03	-3.413267e-02
## Medical_History_303	3.441732e-02	6.154609e-03	3.310751e-02
## Medical_History_311	-1.057351e-04	-7.612420e-03	-3.903046e-03

## Medical_History_312	1.310759e-03	-2.332310e-04	-8.631487e-04
## Medical_History_313	-1.205024e-03	7.845651e-03	4.766195e-03
## Medical_History_331	-7.685694e-04	-1.038557e-03	1.468080e-04
## Medical_History_333	7.685694e-04	1.038557e-03	-1.468080e-04
## Medical_History_341	-4.188243e-03	1.739236e-03	2.672617e-03
## Medical_History_342	-1.896827e-05	3.796175e-05	3.148162e-05
## Medical_History_343	4.207212e-03	-1.777197e-03	-2.704098e-03
## Medical_History_351	1.067213e-02	-4.830842e-03	-2.866503e-03
## Medical_History_352	6.288267e-04	1.007906e-03	6.102401e-04
## Medical_History_353	-1.130096e-02	3.822936e-03	2.256263e-03
## Medical_History_361	-4.982390e-03	2.807382e-03	-8.271197e-03
## Medical_History_362	-8.718058e-04	-1.180148e-03	2.050147e-03
## Medical_History_363	5.854196e-03	-1.627234e-03	6.221049e-03
## Medical_History_371	-1.745852e-02	4.852632e-03	1.140983e-03
## Medical_History_372	1.797274e-02	-3.989639e-03	-1.187070e-03
## Medical_History_373	-5.142198e-04	-8.629927e-04	4.608695e-05
## Medical_History_381	3.922732e-03	1.298906e-02	-4.003310e-02
## Medical_History_382	-3.922732e-03	-1.298906e-02	4.003310e-02
## Medical_History_391	6.172178e-02	8.442498e-02	2.729340e-02
## Medical_History_392	6.288267e-04	1.007906e-03	6.102401e-04
## Medical_History_393	-6.235061e-02	-8.543289e-02	-2.790364e-02
## Medical_History_401	1.665383e-03	1.345085e-03	-7.288723e-03
## Medical_History_402	2.571394e-39	8.816208e-39	5.142788e-39
## Medical_History_403	-1.665383e-03	-1.345085e-03	7.288723e-03
## Medical_History_411	-2.737296e-03	-6.575213e-04	5.941224e-04
## Medical_History_412	0.000000e+00	-4.775446e-39	-7.346840e-40
## Medical_History_413	2.737296e-03	6.575213e-04	-5.941224e-04
## Medical_Keyword_1	-3.729741e-02	-1.645132e-03	4.072681e-02
## Medical_Keyword_2	1.285409e-01	2.612974e-01	8.550635e-02
## Medical_Keyword_3	-1.441695e-01	-1.975344e-01	-5.979171e-02
## Medical_Keyword_4	2.312026e-05	6.141813e-03	-1.652860e-02
## Medical_Keyword_5	9.977265e-03	4.494738e-02	8.482145e-02
## Medical_Keyword_6	-1.959836e-01	-2.892231e-01	-9.470010e-02
## Medical_Keyword_7	2.873309e-02	2.479504e-03	-5.954999e-03
## Medical_Keyword_8	2.957022e-01	-3.197193e-01	-2.481575e-01
## Medical_Keyword_9	-2.942305e-01	3.956903e-01	2.832269e-01
## Medical_Keyword_10	-7.547267e-03	-2.830816e-03	-4.837988e-03
## Medical_Keyword_11	4.511693e-02	-9.096127e-03	-6.578840e-03
## Medical_Keyword_12	7.687014e-02	-5.113243e-02	2.246018e-02
## Medical_Keyword_13	2.678481e-02	-2.480714e-02	-4.761289e-03
## Medical_Keyword_14	-3.900601e-02	-3.224274e-02	-1.701062e-02
## Medical_Keyword_15	8.019630e-03	-2.716614e-03	1.315174e-04
## Medical_Keyword_16	-3.164834e-03	2.793492e-02	1.045002e-02
## Medical_Keyword_17	2.179824e-02	-5.699077e-02	1.766250e-02
## Medical_Keyword_18	-4.668857e-02	-6.929875e-02	-1.021714e-01
## Medical_Keyword_19	2.250490e-02	-4.328765e-03	9.690723e-03
## Medical_Keyword_20	-4.312393e-01	-1.235735e-01	4.124325e-02
## Medical_Keyword_21	-6.705911e-03	4.709012e-03	3.274603e-02
## Medical_Keyword_22	8.829468e-02	-1.012397e-01	-5.825011e-02
## Medical_Keyword_23	-4.102882e-06	-1.231794e-03	-8.432462e-04
## Medical_Keyword_24	-9.070352e-03	2.341620e-03	4.656534e-02
## Medical_Keyword_25	-9.861554e-03	-2.043192e-02	-1.538551e-03
## Medical_Keyword_26	-1.934175e-02	2.890918e-02	1.158698e-02
## Medical_Keyword_27	-1.281925e-01	7.500626e-03	1.312308e-01

## Medical_Keyword_28	1.601701e-01	-1.667797e-01	-9.746017e-02
## Medical_Keyword_29	-1.782600e-01	-2.718174e-01	-1.061071e-01
## Medical_Keyword_30	1.381003e-02	1.087105e-02	-1.018971e-02
## Medical_Keyword_31	-5.305386e-02	4.167425e-04	4.704900e-02
## Medical_Keyword_32	1.072192e-01	-1.109233e-01	-6.425246e-02
## Medical_Keyword_33	-2.116307e-02	-2.307554e-02	1.260208e-02
## Medical_Keyword_34	3.782330e-03	2.840362e-02	2.424591e-02
## Medical_Keyword_35	1.356893e-03	4.942079e-02	-8.139043e-03
## Medical_Keyword_36	1.192506e-02	1.655427e-02	-1.813548e-02
## Medical_Keyword_37	-2.973620e-03	-1.070614e-02	2.158881e-03
## Medical_Keyword_38	1.568499e-01	2.027115e-02	1.792914e-01
## Medical_Keyword_39	-2.899553e-02	1.393582e-02	-2.504127e-03
## Medical_Keyword_40	6.171752e-02	-3.314980e-01	4.268661e-01
## Medical_Keyword_41	-4.070716e-01	-3.690913e-02	-4.059561e-01
## Medical_Keyword_42	7.222099e-02	-3.557737e-01	4.433528e-01
## Medical_Keyword_43	1.029116e-02	1.892796e-02	3.287616e-02
## Medical_Keyword_44	6.528368e-02	9.118826e-02	5.416274e-02
## Medical_Keyword_45	-1.647107e-01	-2.177658e-01	-8.395429e-02
## Medical_Keyword_46	3.971092e-01	-1.096657e-02	-2.858258e-01
## Medical_Keyword_47	-9.072761e-03	-1.211498e-02	1.106602e-03
## Medical_Keyword_48	3.792224e-04	4.169665e-04	2.744546e-04
##	PC88	PC89	PC90
## Product_Info_11	4.733127e-04	2.695664e-03	1.894750e-03
## Product_Info_12	-4.733127e-04	-2.695664e-03	-1.894750e-03
## Product_Info_4	-2.980053e-03	-1.009500e-04	-1.636553e-05
## Product_Info_52	-1.338111e-02	3.427865e-03	-1.526488e-03
## Product_Info_53	1.338111e-02	-3.427865e-03	1.526488e-03
## Product_Info_61	-6.921479e-04	-1.398576e-03	-5.822865e-04
## Product_Info_63	6.921479e-04	1.398576e-03	5.822865e-04
## Product_Info_71	-3.280301e-04	-5.701273e-05	2.523804e-03
## Product_Info_72	3.577867e-17	-7.806256e-17	-1.474515e-16
## Product_Info_73	3.280301e-04	5.701273e-05	-2.523804e-03
## Ins_Age	-3.494205e-02	-6.938094e-04	-1.207843e-02
## Ht	-8.183390e-03	-4.279228e-03	6.862285e-03
## Wt	-2.462921e-02	-6.932823e-03	3.166961e-03
## BMI	-3.334587e-02	-6.346528e-03	-1.870109e-03
## Employment_Info_1	-5.327954e-03	1.188722e-02	1.078462e-02
## Employment_Info_31	-1.360905e-04	3.290842e-05	6.265834e-04
## Employment_Info_33	1.360905e-04	-3.290842e-05	-6.265834e-04
## Employment_Info_52	1.593445e-03	-3.079196e-04	6.693811e-04
## Employment_Info_53	-1.593445e-03	3.079196e-04	-6.693811e-04
## InsuredInfo_11	-5.657899e-03	-3.279803e-03	2.752885e-04
## InsuredInfo_12	-5.756827e-03	-1.664680e-03	3.716595e-03
## InsuredInfo_13	1.141473e-02	4.944484e-03	-3.991884e-03
## InsuredInfo_22	9.485766e-03	1.667267e-02	-1.043670e-03
## InsuredInfo_23	-9.485766e-03	-1.667267e-02	1.043670e-03
## InsuredInfo_42	6.862975e-04	1.511366e-03	-1.542742e-04
## InsuredInfo_43	-6.862975e-04	-1.511366e-03	1.542742e-04
## InsuredInfo_51	-2.915145e-03	2.042023e-03	-3.147063e-03
## InsuredInfo_53	2.915145e-03	-2.042023e-03	3.147063e-03
## InsuredInfo_61	1.489262e-03	3.235418e-03	-3.049357e-03
## InsuredInfo_62	-1.489262e-03	-3.235418e-03	3.049357e-03
## InsuredInfo_71	-4.559344e-03	-6.412680e-03	1.299288e-03
## InsuredInfo_73	4.559344e-03	6.412680e-03	-1.299288e-03

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## Insurance_History_11 -6.366767e-03  7.207501e-03 -2.511881e-03
## Insurance_History_12  6.366767e-03 -7.207501e-03  2.511881e-03
## Insurance_History_21  1.541605e-03 -4.078196e-03  2.895648e-03
## Insurance_History_22  5.377643e-17 -1.249001e-16  9.367507e-17
## Insurance_History_23 -1.541605e-03  4.078196e-03 -2.895648e-03
## Insurance_History_31  1.116480e-03  1.177476e-03 -2.020314e-04
## Insurance_History_32  9.341847e-06 -6.423205e-06  4.783065e-06
## Insurance_History_33 -1.125821e-03 -1.171053e-03  1.972483e-04
## Insurance_History_41  3.909358e-04 -2.411706e-03  9.624937e-04
## Insurance_History_42  2.612903e-03 -1.259993e-03  1.812827e-04
## Insurance_History_43 -3.003839e-03  3.671699e-03 -1.143776e-03
## Insurance_History_71  2.646061e-03 -3.390645e-03  3.034456e-03
## Insurance_History_72 -9.891089e-04  4.526197e-04 -2.420358e-03
## Insurance_History_73 -1.656952e-03  2.938026e-03 -6.140978e-04
## Insurance_History_81  8.699299e-03 -1.009732e-02  2.970333e-03
## Insurance_History_82 -1.870919e-03  3.235486e-03 -8.561664e-04
## Insurance_History_83 -6.828380e-03  6.861830e-03 -2.114167e-03
## Insurance_History_91  5.518798e-03 -1.809552e-02  5.180759e-03
## Insurance_History_92 -2.969314e-03  1.440378e-02 -4.251295e-03
## Insurance_History_93 -2.549483e-03  3.691733e-03 -9.294638e-04
## Family_Hist_11        6.162989e-03  2.395495e-03  1.082724e-03
## Family_Hist_12       -2.236485e-03 -1.173444e-03 -1.307862e-03
## Family_Hist_13       -3.926504e-03 -1.222051e-03  2.251383e-04
## Medical_History_31   -7.507686e-05  1.742199e-04  8.147242e-06
## Medical_History_32    1.828482e-04 -4.748115e-04 -3.455344e-04
## Medical_History_33   -1.077714e-04  3.005916e-04  3.373872e-04
## Medical_History_41    1.060475e-03  1.280259e-04 -8.407945e-04
## Medical_History_42   -1.060475e-03 -1.280259e-04  8.407945e-04
## Medical_History_51    1.011627e-02  1.204915e-02 -1.416064e-03
## Medical_History_52   -1.012402e-02 -1.199303e-02  1.000066e-03
## Medical_History_53    7.752714e-06 -5.612046e-05  4.159983e-04
## Medical_History_61   -2.226386e-03 -2.774889e-03  1.327453e-03
## Medical_History_62    6.946856e-04  4.600830e-04 -7.737033e-04
## Medical_History_63    1.531700e-03  2.314806e-03 -5.537494e-04
## Medical_History_71    1.461090e-02  3.434309e-02  1.721509e-01
## Medical_History_72    1.211448e-02  4.851810e-04 -1.238907e-03
## Medical_History_73   -2.672538e-02 -3.482827e-02 -1.709119e-01
## Medical_History_81   -2.621342e-02 -3.566545e-02 -1.635064e-01
## Medical_History_82    1.031861e-02  1.570029e-02  8.238023e-02
## Medical_History_83    1.589480e-02  1.996516e-02  8.112616e-02
## Medical_History_91    1.946995e-03 -3.450961e-04 -2.133736e-03
## Medical_History_92   -1.912537e-03  4.878206e-04  1.919979e-03
## Medical_History_93   -3.445824e-05 -1.427245e-04  2.137568e-04
## Medical_History_111   2.326778e-02  4.708682e-02  1.731149e-01
## Medical_History_112   3.421118e-02  8.623481e-02  2.709242e-01
## Medical_History_113  -5.747896e-02 -1.333216e-01 -4.440391e-01
## Medical_History_121   3.122502e-17 -2.775558e-17  1.301043e-16
## Medical_History_122  -8.304646e-03  1.845294e-03  1.218022e-02
## Medical_History_123   8.304646e-03 -1.845294e-03 -1.218022e-02
## Medical_History_131  -4.576548e-02 -4.440664e-03  1.760875e-02
## Medical_History_132  -1.997813e-04 -5.109730e-04 -8.158011e-04
## Medical_History_133   4.596526e-02  4.951637e-03 -1.679295e-02
## Medical_History_141   7.149021e-02  4.796975e-02  3.422529e-01
## Medical_History_142  -2.945632e-03  1.142137e-02  9.608483e-03

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## Medical_History_143	-6.854457e-02	-5.939112e-02	-3.518613e-01
## Medical_History_161	-6.469488e-03	1.106259e-02	-4.767599e-03
## Medical_History_162	8.367824e-06	-1.198864e-04	4.957613e-05
## Medical_History_163	6.461120e-03	-1.094270e-02	4.718023e-03
## Medical_History_171	5.576438e-05	2.880112e-05	3.880731e-04
## Medical_History_172	-3.236626e-03	-2.651469e-03	3.211267e-03
## Medical_History_173	3.180861e-03	2.622667e-03	-3.599340e-03
## Medical_History_181	-4.667437e-03	-5.605886e-03	1.479029e-03
## Medical_History_182	5.461967e-03	5.891460e-03	-5.975560e-04
## Medical_History_183	-7.945303e-04	-2.855730e-04	-8.814732e-04
## Medical_History_191	7.848452e-03	2.632655e-03	-3.930220e-03
## Medical_History_192	-6.942764e-03	-2.169796e-03	3.923950e-03
## Medical_History_193	-9.056878e-04	-4.628589e-04	6.270176e-06
## Medical_History_201	3.382844e-03	-6.310418e-03	-2.742350e-03
## Medical_History_202	-3.415698e-03	6.404075e-03	2.737404e-03
## Medical_History_203	3.285409e-05	-9.365759e-05	4.945724e-06
## Medical_History_211	-3.095348e-02	1.571639e-02	7.137775e-03
## Medical_History_212	3.167814e-02	-1.502940e-02	-6.421431e-03
## Medical_History_213	-7.246635e-04	-6.869943e-04	-7.163441e-04
## Medical_History_221	7.627757e-03	-4.811077e-02	-1.332907e-02
## Medical_History_222	-7.627757e-03	4.811077e-02	1.332907e-02
## Medical_History_231	-7.437101e-03	-1.352060e-03	2.956911e-03
## Medical_History_232	-5.420730e-04	-9.474617e-05	-4.761379e-04
## Medical_History_233	7.979174e-03	1.446806e-03	-2.480773e-03
## Medical_History_251	-1.145323e-03	-1.555398e-02	-6.044879e-03
## Medical_History_252	-4.694125e-03	-6.574860e-02	-3.422730e-02
## Medical_History_253	5.839448e-03	8.130258e-02	4.027218e-02
## Medical_History_261	-2.012456e-04	1.180835e-05	4.726907e-04
## Medical_History_262	1.595876e-03	1.565377e-02	5.523602e-03
## Medical_History_263	-1.394630e-03	-1.566557e-02	-5.996292e-03
## Medical_History_271	-4.409375e-03	-3.277198e-03	1.613496e-03
## Medical_History_272	-1.331990e-03	-7.449964e-04	-3.343086e-03
## Medical_History_273	5.741364e-03	4.022195e-03	1.729591e-03
## Medical_History_281	1.438558e-03	-3.083764e-06	6.307792e-03
## Medical_History_282	-1.171451e-03	5.140697e-05	-6.414981e-03
## Medical_History_283	-2.671063e-04	-4.832320e-05	1.071893e-04
## Medical_History_291	-5.495998e-03	-9.877228e-03	1.872036e-02
## Medical_History_292	-1.315755e-05	6.657660e-06	4.652750e-05
## Medical_History_293	5.509156e-03	9.870571e-03	-1.876689e-02
## Medical_History_301	-1.825905e-04	-5.922481e-04	-2.402062e-04
## Medical_History_302	-1.288213e-04	7.088997e-03	3.208893e-04
## Medical_History_303	3.114117e-04	-6.496749e-03	-8.068311e-05
## Medical_History_311	-6.823472e-03	2.431592e-03	-5.317398e-03
## Medical_History_312	2.323871e-03	-2.477711e-04	-7.184854e-06
## Medical_History_313	4.499601e-03	-2.183821e-03	5.324583e-03
## Medical_History_331	-2.354917e-04	-5.973141e-05	-5.204339e-03
## Medical_History_333	2.354917e-04	5.973141e-05	5.204339e-03
## Medical_History_341	-6.191851e-03	9.464587e-04	3.431967e-03
## Medical_History_342	-7.424121e-05	6.896771e-05	-7.054716e-05
## Medical_History_343	6.266092e-03	-1.015426e-03	-3.361420e-03
## Medical_History_351	-1.975525e-03	3.839675e-03	-1.201689e-03
## Medical_History_352	-1.997813e-04	-5.109730e-04	-8.158011e-04
## Medical_History_353	2.175306e-03	-3.328702e-03	2.017491e-03
## Medical_History_361	-2.431440e-04	-1.589463e-02	-4.826401e-03

## Medical_History_362	-1.015004e-03	1.682774e-03	-1.538550e-03
## Medical_History_363	1.258148e-03	1.421186e-02	6.364951e-03
## Medical_History_371	3.504986e-03	2.993910e-02	-8.288769e-03
## Medical_History_372	-3.666372e-03	-3.030477e-02	8.230939e-03
## Medical_History_373	1.613864e-04	3.656659e-04	5.782945e-05
## Medical_History_381	2.234376e-02	6.045171e-03	-4.142641e-02
## Medical_History_382	-2.234376e-02	-6.045171e-03	4.142641e-02
## Medical_History_391	-1.238078e-02	-2.683825e-02	2.016606e-02
## Medical_History_392	-1.997813e-04	-5.109730e-04	-8.158011e-04
## Medical_History_393	1.258056e-02	2.734922e-02	-1.935026e-02
## Medical_History_401	5.050295e-03	2.923082e-03	-4.855471e-03
## Medical_History_402	1.147944e-40	1.763242e-38	1.377532e-40
## Medical_History_403	-5.050295e-03	-2.923082e-03	4.855471e-03
## Medical_History_411	2.066105e-03	-4.228669e-04	-1.533413e-03
## Medical_History_412	-4.591775e-41	-1.469368e-39	-3.443831e-41
## Medical_History_413	-2.066105e-03	4.228669e-04	1.533413e-03
## Medical_Keyword_1	-6.732857e-02	1.888351e-02	-5.722242e-03
## Medical_Keyword_2	-7.390151e-02	7.020752e-01	-1.346324e-02
## Medical_Keyword_3	3.645422e-02	6.429435e-02	-4.856043e-02
## Medical_Keyword_4	2.523254e-02	-5.784097e-03	-2.398842e-02
## Medical_Keyword_5	-6.160721e-03	7.001784e-02	-1.573163e-02
## Medical_Keyword_6	5.331666e-02	8.568709e-02	-5.859080e-02
## Medical_Keyword_7	4.466904e-02	1.003707e-02	1.224781e-03
## Medical_Keyword_8	-2.299323e-01	8.123936e-02	4.854728e-02
## Medical_Keyword_9	2.630820e-01	-1.204826e-01	9.795822e-03
## Medical_Keyword_10	-1.096034e-03	-2.986495e-03	-8.968270e-04
## Medical_Keyword_11	-9.204239e-03	-7.031349e-02	1.718005e-02
## Medical_Keyword_12	8.415449e-02	-5.305657e-02	-8.011881e-03
## Medical_Keyword_13	4.174629e-02	3.462078e-02	3.524111e-02
## Medical_Keyword_14	-6.754065e-02	-2.720854e-02	1.258871e-01
## Medical_Keyword_15	1.421596e-02	4.131710e-03	-1.732580e-03
## Medical_Keyword_16	-2.415769e-02	-1.950756e-02	8.381956e-03
## Medical_Keyword_17	-7.557127e-02	3.543139e-03	-4.510569e-01
## Medical_Keyword_18	-3.569206e-02	-5.742053e-01	1.494780e-01
## Medical_Keyword_19	-4.315566e-03	5.171541e-03	-1.552369e-02
## Medical_Keyword_20	2.856166e-01	1.210536e-01	-2.693084e-01
## Medical_Keyword_21	-6.916394e-03	4.139852e-02	-1.492986e-02
## Medical_Keyword_22	-6.803770e-02	3.133398e-02	9.111815e-03
## Medical_Keyword_23	2.042023e-03	8.149526e-05	5.991832e-04
## Medical_Keyword_24	-3.076835e-02	3.639461e-02	-1.029167e-02
## Medical_Keyword_25	1.509467e-02	7.104229e-03	-2.666281e-02
## Medical_Keyword_26	-1.406236e-02	-7.397682e-03	9.613808e-03
## Medical_Keyword_27	-2.304545e-01	5.184232e-02	-3.028243e-02
## Medical_Keyword_28	-1.306610e-01	6.078684e-02	1.890837e-02
## Medical_Keyword_29	5.724125e-02	8.569087e-02	-4.146936e-02
## Medical_Keyword_30	2.008986e-02	-2.460627e-03	-2.550041e-04
## Medical_Keyword_31	-7.178832e-02	1.843128e-02	-2.141065e-02
## Medical_Keyword_32	-8.764127e-02	3.536378e-02	2.060037e-02
## Medical_Keyword_33	2.205404e-02	3.271688e-03	-4.281434e-02
## Medical_Keyword_34	-8.755971e-03	-1.208204e-02	-1.348908e-03
## Medical_Keyword_35	-3.496161e-02	4.188126e-02	5.015106e-02
## Medical_Keyword_36	-2.911053e-02	-2.786842e-02	4.801908e-02
## Medical_Keyword_37	4.993915e-03	8.514662e-03	-2.038817e-02
## Medical_Keyword_38	-1.619216e-04	-6.496558e-02	1.209043e-02

## Medical_Keyword_39	6.377530e-03	1.036284e-02	3.573886e-02
## Medical_Keyword_40	9.942619e-02	1.509064e-02	-3.907315e-02
## Medical_Keyword_41	-1.828972e-03	1.182610e-01	-2.610023e-02
## Medical_Keyword_42	1.031775e-01	4.827103e-03	-4.068733e-02
## Medical_Keyword_43	-2.584160e-02	2.149137e-02	6.877270e-03
## Medical_Keyword_44	1.195228e-02	-6.085425e-02	-5.886389e-03
## Medical_Keyword_45	3.932813e-02	7.515843e-02	-5.697292e-02
## Medical_Keyword_46	7.809407e-01	4.915521e-02	-1.914117e-02
## Medical_Keyword_47	-9.753147e-03	1.643712e-02	-5.132887e-02
## Medical_Keyword_48	-9.968887e-04	1.231330e-03	-1.485608e-04
##	PC91	PC92	PC93
## Product_Info_11	-1.461842e-03	-6.809980e-04	3.392429e-03
## Product_Info_12	1.461842e-03	6.809980e-04	-3.392429e-03
## Product_Info_4	1.202457e-03	-3.072821e-03	-3.727447e-04
## Product_Info_52	-8.655264e-03	1.461486e-02	4.377425e-03
## Product_Info_53	8.655264e-03	-1.461486e-02	-4.377425e-03
## Product_Info_61	4.842019e-04	-2.042906e-04	3.526809e-04
## Product_Info_63	-4.842019e-04	2.042906e-04	-3.526809e-04
## Product_Info_71	-3.725102e-04	1.725518e-03	1.630536e-03
## Product_Info_72	9.540979e-18	-1.964574e-16	6.071532e-17
## Product_Info_73	3.725102e-04	-1.725518e-03	-1.630536e-03
## Ins_Age	2.812300e-03	-1.093483e-02	2.841678e-03
## Ht	-6.339133e-03	7.767401e-03	9.673124e-03
## Wt	2.370495e-03	-1.476774e-02	5.757172e-03
## BMI	1.040399e-02	-3.577340e-02	-6.982350e-04
## Employment_Info_1	-9.997804e-03	5.311510e-03	1.476103e-02
## Employment_Info_31	8.210154e-05	2.081310e-03	-1.307821e-03
## Employment_Info_33	-8.210154e-05	-2.081310e-03	1.307821e-03
## Employment_Info_52	7.442458e-04	5.731405e-04	-6.339952e-04
## Employment_Info_53	-7.442458e-04	-5.731405e-04	6.339952e-04
## InsuredInfo_11	-2.566880e-03	-4.952163e-03	-4.572649e-03
## InsuredInfo_12	-3.216047e-03	-5.970478e-03	-6.776138e-04
## InsuredInfo_13	5.782927e-03	1.092264e-02	5.250263e-03
## InsuredInfo_22	3.016989e-02	-9.625192e-03	-1.738324e-02
## InsuredInfo_23	-3.016989e-02	9.625192e-03	1.738324e-02
## InsuredInfo_42	5.893054e-04	6.402407e-04	-3.506805e-04
## InsuredInfo_43	-5.893054e-04	-6.402407e-04	3.506805e-04
## InsuredInfo_51	1.800701e-03	4.298288e-03	8.728667e-03
## InsuredInfo_53	-1.800701e-03	-4.298288e-03	-8.728667e-03
## InsuredInfo_61	-1.617015e-04	8.792953e-04	1.808416e-03
## InsuredInfo_62	1.617015e-04	-8.792953e-04	-1.808416e-03
## InsuredInfo_71	-7.497275e-03	2.023124e-03	7.674852e-03
## InsuredInfo_73	7.497275e-03	-2.023124e-03	-7.674852e-03
## Insurance_History_11	1.106059e-02	3.403801e-03	-2.645066e-04
## Insurance_History_12	-1.106059e-02	-3.403801e-03	2.645066e-04
## Insurance_History_21	-8.083934e-04	7.405725e-04	3.132314e-03
## Insurance_History_22	-5.204170e-17	-2.931683e-16	1.049508e-16
## Insurance_History_23	8.083934e-04	-7.405725e-04	-3.132314e-03
## Insurance_History_31	3.310554e-03	4.471226e-03	-3.059469e-04
## Insurance_History_32	-3.147921e-05	-2.770769e-05	-4.403773e-05
## Insurance_History_33	-3.279075e-03	-4.443518e-03	3.499846e-04
## Insurance_History_41	-1.278387e-03	-8.018268e-05	1.641020e-03
## Insurance_History_42	-1.415537e-03	-5.874591e-04	-9.379238e-04
## Insurance_History_43	2.693924e-03	6.676418e-04	-7.030961e-04

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## Insurance_History_71 -1.140352e-03 -1.369485e-04 -3.027950e-04
## Insurance_History_72 -1.615563e-03 3.581078e-04 7.061989e-04
## Insurance_History_73 2.755915e-03 -2.211593e-04 -4.034039e-04
## Insurance_History_81 -1.214302e-02 -3.923550e-03 6.501448e-04
## Insurance_History_82 2.326383e-03 3.879063e-05 -5.893530e-04
## Insurance_History_83 9.816636e-03 3.884760e-03 -6.079178e-05
## Insurance_History_91 -1.234176e-02 -7.117355e-03 4.812942e-03
## Insurance_History_92 9.607513e-03 6.707503e-03 -4.136388e-03
## Insurance_History_93 2.734252e-03 4.098518e-04 -6.765536e-04
## Family_Hist_11 -7.095227e-03 3.925441e-03 -1.175922e-02
## Family_Hist_12 3.634390e-03 -1.915984e-03 6.160293e-03
## Family_Hist_13 3.460837e-03 -2.009457e-03 5.598922e-03
## Medical_History_31 1.729174e-05 1.571828e-04 2.041083e-04
## Medical_History_32 -1.494389e-03 8.361098e-04 4.541380e-04
## Medical_History_33 1.477097e-03 -9.932926e-04 -6.582463e-04
## Medical_History_41 -1.244867e-03 1.028849e-04 -1.307953e-03
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## Medical_History_53 2.898230e-05 3.194745e-05 -4.723646e-05
## Medical_History_61 1.850705e-03 -2.371496e-03 8.146470e-05
## Medical_History_62 1.721702e-04 -2.737521e-04 2.222224e-05
## Medical_History_63 -2.022875e-03 2.645248e-03 -1.036869e-04
## Medical_History_71 2.068398e-02 -1.320916e-02 -1.685864e-02
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## Medical_History_73 -2.446640e-02 -8.500565e-04 1.039662e-02
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## Medical_History_82 6.830756e-03 5.065757e-03 -1.068636e-02
## Medical_History_83 1.724639e-02 -4.698197e-03 7.018320e-04
## Medical_History_91 -1.496763e-04 1.443429e-03 2.061462e-04
## Medical_History_92 1.679985e-04 -8.308987e-04 -2.595451e-04
## Medical_History_93 -1.832216e-05 -6.125308e-04 5.339895e-05
## Medical_History_111 3.074111e-02 -1.547869e-03 1.414182e-02
## Medical_History_112 5.141872e-02 2.639554e-03 1.628380e-02
## Medical_History_113 -8.215983e-02 -1.091684e-03 -3.042562e-02
## Medical_History_121 2.220446e-16 -7.632783e-17 -1.387779e-16
## Medical_History_122 1.653737e-03 -3.125320e-03 3.989781e-03
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## Medical_History_131 1.944090e-02 2.376212e-02 1.620738e-02
## Medical_History_132 -6.177455e-04 -1.023218e-04 8.093814e-04
## Medical_History_133 -1.882315e-02 -2.365979e-02 -1.701676e-02
## Medical_History_141 3.729232e-02 2.297142e-02 -6.922038e-02
## Medical_History_142 6.663964e-03 -1.915429e-03 2.412635e-02
## Medical_History_143 -4.395629e-02 -2.105599e-02 4.509403e-02
## Medical_History_161 -1.664951e-02 8.245693e-02 3.460506e-03
## Medical_History_162 -2.308295e-05 -3.077108e-04 -9.302550e-05
## Medical_History_163 1.667259e-02 -8.214922e-02 -3.367480e-03
## Medical_History_171 6.574697e-05 3.449952e-05 8.415831e-06
## Medical_History_172 -5.071363e-03 -2.510334e-03 -1.480242e-03
## Medical_History_173 5.005616e-03 2.475834e-03 1.471826e-03
## Medical_History_181 -5.552594e-03 -6.828508e-03 -1.140680e-02
## Medical_History_182 5.978498e-03 6.815378e-03 1.027786e-02
## Medical_History_183 -4.259047e-04 1.313039e-05 1.128945e-03
## Medical_History_191 7.607191e-03 -8.796671e-03 -1.814587e-02

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## Medical_History_192	-6.796948e-03	8.861582e-03	1.712611e-02
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## Medical_History_201	2.038783e-04	-1.039203e-02	-1.190211e-03
## Medical_History_202	-3.073210e-04	1.100076e-02	1.212449e-03
## Medical_History_203	1.034427e-04	-6.087235e-04	-2.223755e-05
## Medical_History_211	4.548773e-03	7.295536e-04	-5.256650e-03
## Medical_History_212	-3.935495e-03	-6.993752e-04	4.194669e-03
## Medical_History_213	-6.132785e-04	-3.017842e-05	1.061982e-03
## Medical_History_221	1.453879e-02	2.648759e-02	7.404245e-03
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## Medical_History_231	-3.542144e-04	-3.933529e-03	-5.222021e-05
## Medical_History_232	3.442013e-05	1.672582e-04	2.109619e-04
## Medical_History_233	3.197943e-04	3.766271e-03	-1.587417e-04
## Medical_History_251	1.242245e-03	7.497249e-03	-1.227062e-01
## Medical_History_252	5.598152e-03	3.020408e-02	-5.651138e-01
## Medical_History_253	-6.840397e-03	-3.770133e-02	6.878200e-01
## Medical_History_261	1.060520e-05	5.587724e-05	-1.102975e-03
## Medical_History_262	-1.368266e-03	-7.812927e-03	1.246240e-01
## Medical_History_263	1.357661e-03	7.757049e-03	-1.235210e-01
## Medical_History_271	-3.968216e-03	-2.107289e-03	-1.290369e-03
## Medical_History_272	-7.344292e-04	-9.865871e-05	1.351156e-03
## Medical_History_273	4.702645e-03	2.205948e-03	-6.078699e-05
## Medical_History_281	-1.098712e-03	5.417154e-03	1.025005e-04
## Medical_History_282	9.737698e-04	-5.561943e-03	-2.116918e-04
## Medical_History_283	1.249425e-04	1.447887e-04	1.091913e-04
## Medical_History_291	-1.054677e-02	-3.972008e-03	2.292354e-03
## Medical_History_292	-5.419809e-06	-2.894872e-06	-2.451682e-06
## Medical_History_293	1.055218e-02	3.974903e-03	-2.289902e-03
## Medical_History_301	-6.476986e-04	-1.974366e-04	8.510196e-04
## Medical_History_302	-7.504289e-04	-1.524867e-03	1.276529e-03
## Medical_History_303	1.398128e-03	1.722304e-03	-2.127548e-03
## Medical_History_311	-1.378096e-02	3.295575e-03	-9.128564e-03
## Medical_History_312	-3.634811e-04	6.722458e-04	4.473218e-05
## Medical_History_313	1.414444e-02	-3.967820e-03	9.083832e-03
## Medical_History_331	3.553533e-04	1.854766e-05	-1.349287e-03
## Medical_History_333	-3.553533e-04	-1.854766e-05	1.349287e-03
## Medical_History_341	2.308102e-03	-6.594409e-03	-1.037020e-03
## Medical_History_342	-2.713034e-05	7.900302e-05	-1.265982e-04
## Medical_History_343	-2.280971e-03	6.515406e-03	1.163618e-03
## Medical_History_351	1.082273e-02	4.124726e-03	4.415056e-03
## Medical_History_352	-6.177455e-04	-1.023218e-04	8.093814e-04
## Medical_History_353	-1.020498e-02	-4.022405e-03	-5.224437e-03
## Medical_History_361	9.879945e-05	7.510237e-03	-8.596337e-02
## Medical_History_362	1.305391e-03	1.519722e-04	-4.372576e-02
## Medical_History_363	-1.404190e-03	-7.662209e-03	1.296891e-01
## Medical_History_371	2.470420e-03	-2.758681e-04	1.384229e-03
## Medical_History_372	-2.719622e-03	3.699448e-04	-2.767089e-03
## Medical_History_373	2.492019e-04	-9.407668e-05	1.382860e-03
## Medical_History_381	2.843041e-03	9.277173e-03	6.136755e-03
## Medical_History_382	-2.843041e-03	-9.277173e-03	-6.136755e-03
## Medical_History_391	-1.257436e-02	-1.414665e-02	-1.519046e-03
## Medical_History_392	-6.177455e-04	-1.023218e-04	8.093814e-04
## Medical_History_393	1.319211e-02	1.424897e-02	7.096641e-04
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## Medical_History_402	1.175494e-38	5.877472e-39	4.408104e-39
## Medical_History_403	-2.051583e-03	-2.955661e-03	5.989613e-03
## Medical_History_411	2.416457e-03	-1.055397e-03	-4.160335e-04
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## Medical_History_413	-2.416457e-03	1.055397e-03	4.160335e-04
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## Medical_Keyword_3	3.094469e-02	3.852429e-02	4.865959e-03
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## Medical_Keyword_7	-1.105329e-02	8.373398e-02	2.217878e-03
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## Medical_Keyword_13	3.869099e-02	3.493070e-02	1.681011e-01
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## Medical_Keyword_17	1.602538e-02	-3.851466e-02	3.647337e-02
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## Medical_Keyword_21	-5.535480e-02	2.370058e-01	1.058782e-02
## Medical_Keyword_22	1.307777e-02	4.728451e-03	-1.606394e-02
## Medical_Keyword_23	-2.203006e-03	7.104921e-04	-2.655279e-03
## Medical_Keyword_24	-4.822536e-02	2.148579e-01	5.039742e-03
## Medical_Keyword_25	1.216974e-02	8.135423e-04	-7.133733e-04
## Medical_Keyword_26	1.558619e-03	1.846890e-03	1.585846e-02
## Medical_Keyword_27	-1.602337e-02	3.384233e-01	4.862415e-02
## Medical_Keyword_28	2.798121e-02	1.397034e-02	-1.334184e-02
## Medical_Keyword_29	3.281755e-02	3.160765e-02	1.295607e-02
## Medical_Keyword_30	2.180645e-02	-2.615912e-02	-4.631841e-02
## Medical_Keyword_31	-5.526922e-02	2.229386e-01	6.995981e-03
## Medical_Keyword_32	1.640273e-02	2.741449e-03	-1.934760e-02
## Medical_Keyword_33	1.994602e-02	7.412964e-03	3.397085e-03
## Medical_Keyword_34	-1.273287e-02	-2.587753e-02	-2.008880e-02
## Medical_Keyword_35	-6.853724e-02	1.611243e-02	-1.345785e-02
## Medical_Keyword_36	-6.608223e-03	-1.427064e-02	2.472888e-02
## Medical_Keyword_37	7.831588e-03	1.016708e-02	-2.650320e-03
## Medical_Keyword_38	1.944422e-02	-8.944306e-03	1.245168e-02
## Medical_Keyword_39	3.182246e-02	-3.283081e-03	2.878656e-03
## Medical_Keyword_40	-4.052299e-02	-5.202617e-02	-3.166891e-02
## Medical_Keyword_41	-2.550324e-02	8.258402e-03	1.068853e-02
## Medical_Keyword_42	-4.128916e-02	-5.179425e-02	-3.797041e-02
## Medical_Keyword_43	-9.963357e-03	-3.728966e-02	-1.612152e-03
## Medical_Keyword_44	8.093629e-01	1.606604e-01	-1.264645e-01
## Medical_Keyword_45	5.139293e-02	3.495679e-02	-2.812438e-03
## Medical_Keyword_46	-9.137516e-02	1.606468e-01	-1.753160e-02
## Medical_Keyword_47	-1.063147e-02	1.496022e-02	-1.289009e-03
## Medical_Keyword_48	-5.534775e-03	-1.023278e-03	-3.112203e-03
##	PC94	PC95	PC96

## Product_Info_11	2.126666e-03	-4.228139e-03	-1.111828e-03
## Product_Info_12	-2.126666e-03	4.228139e-03	1.111828e-03
## Product_Info_4	2.294890e-03	-2.670163e-03	1.093986e-02
## Product_Info_52	-2.315126e-03	7.416380e-03	-4.267755e-03
## Product_Info_53	2.315126e-03	-7.416380e-03	4.267755e-03
## Product_Info_61	5.735233e-04	3.836336e-04	-5.456686e-04
## Product_Info_63	-5.735233e-04	-3.836336e-04	5.456686e-04
## Product_Info_71	-7.483195e-04	9.503311e-04	-1.389131e-03
## Product_Info_72	1.569925e-16	-1.786765e-16	4.666406e-16
## Product_Info_73	7.483195e-04	-9.503311e-04	1.389131e-03
## Ins_Age	-1.211679e-02	-2.297535e-03	6.684627e-03
## Ht	1.030185e-02	-5.204826e-04	-3.145606e-02
## Wt	1.046575e-02	-8.057356e-04	-4.456450e-04
## BMI	5.237403e-03	-3.460678e-03	2.872014e-02
## Employment_Info_1	-9.221023e-03	5.496640e-03	-5.604231e-02
## Employment_Info_31	1.413422e-03	-2.525985e-03	2.837466e-03
## Employment_Info_33	-1.413422e-03	2.525985e-03	-2.837466e-03
## Employment_Info_52	1.024853e-03	2.141685e-04	3.454794e-03
## Employment_Info_53	-1.024853e-03	-2.141685e-04	-3.454794e-03
## InsuredInfo_11	3.358062e-02	-1.227666e-02	-4.019880e-01
## InsuredInfo_12	3.692065e-02	-1.387262e-02	-4.072810e-01
## InsuredInfo_13	-7.050127e-02	2.614928e-02	8.092690e-01
## InsuredInfo_22	-1.490001e-02	-9.895457e-03	1.130046e-03
## InsuredInfo_23	1.490001e-02	9.895457e-03	-1.130046e-03
## InsuredInfo_42	2.972732e-05	3.038245e-04	2.004867e-03
## InsuredInfo_43	-2.972732e-05	-3.038245e-04	-2.004867e-03
## InsuredInfo_51	-2.636515e-03	-4.030044e-03	-2.616679e-03
## InsuredInfo_53	2.636515e-03	4.030044e-03	2.616679e-03
## InsuredInfo_61	-8.316161e-04	-6.218038e-04	2.468509e-03
## InsuredInfo_62	8.316161e-04	6.218038e-04	-2.468509e-03
## InsuredInfo_71	4.987149e-03	5.739136e-03	-3.919001e-03
## InsuredInfo_73	-4.987149e-03	-5.739136e-03	3.919001e-03
## Insurance_History_11	5.198329e-03	6.736057e-03	4.343006e-04
## Insurance_History_12	-5.198329e-03	-6.736057e-03	-4.343006e-04
## Insurance_History_21	2.229326e-03	1.669760e-04	1.631369e-04
## Insurance_History_22	-2.489328e-16	2.359224e-16	6.019490e-16
## Insurance_History_23	-2.229326e-03	-1.669760e-04	-1.631369e-04
## Insurance_History_31	-3.440441e-04	-5.570263e-04	-3.078219e-05
## Insurance_History_32	1.040660e-05	2.258835e-05	-3.827713e-05
## Insurance_History_33	3.336375e-04	5.344380e-04	6.905932e-05
## Insurance_History_41	-5.687671e-04	-9.564500e-04	1.212331e-03
## Insurance_History_42	1.952744e-04	2.208858e-04	2.238983e-05
## Insurance_History_43	3.734927e-04	7.355642e-04	-1.234721e-03
## Insurance_History_71	-6.947171e-04	-1.907533e-04	4.157874e-04
## Insurance_History_72	-2.624709e-06	-7.845205e-04	8.698495e-04
## Insurance_History_73	6.973418e-04	9.752737e-04	-1.285637e-03
## Insurance_History_81	-5.502632e-03	-6.898815e-03	-8.488375e-05
## Insurance_History_82	5.211996e-04	8.335028e-04	-1.317358e-03
## Insurance_History_83	4.981432e-03	6.065313e-03	1.402242e-03
## Insurance_History_91	3.627449e-03	1.071695e-03	3.915950e-04
## Insurance_History_92	-3.862945e-03	-1.652807e-03	9.366032e-04
## Insurance_History_93	2.354965e-04	5.811119e-04	-1.328198e-03
## Family_Hist_11	1.605396e-03	-8.495244e-04	3.847635e-03
## Family_Hist_12	-9.498001e-04	-1.329670e-04	-6.858415e-04

## Family_Hist_13	-6.555957e-04	9.824913e-04	-3.161794e-03
## Medical_History_31	4.265700e-05	-8.395359e-05	1.811649e-05
## Medical_History_32	-1.136574e-03	-1.509395e-04	-1.737963e-03
## Medical_History_33	1.093917e-03	2.348931e-04	1.719846e-03
## Medical_History_41	-9.249044e-04	-1.046163e-03	7.827491e-04
## Medical_History_42	9.249044e-04	1.046163e-03	-7.827491e-04
## Medical_History_51	7.291722e-03	4.801900e-03	-2.036116e-03
## Medical_History_52	-7.162522e-03	-4.951849e-03	2.169140e-03
## Medical_History_53	-1.291996e-04	1.499490e-04	-1.330236e-04
## Medical_History_61	-1.466091e-03	-1.233751e-03	-5.627670e-04
## Medical_History_62	6.404773e-06	-4.488855e-05	8.778629e-05
## Medical_History_63	1.459686e-03	1.278640e-03	4.749807e-04
## Medical_History_71	-7.983292e-03	5.058861e-02	2.065264e-03
## Medical_History_72	-1.273644e-03	7.893742e-03	-2.590232e-03
## Medical_History_73	9.256936e-03	-5.848235e-02	5.249677e-04
## Medical_History_81	8.252988e-03	-5.427441e-02	5.053092e-04
## Medical_History_82	-3.856672e-02	8.352005e-03	-2.473415e-03
## Medical_History_83	3.031374e-02	4.592240e-02	1.968106e-03
## Medical_History_91	-5.327788e-05	-3.382990e-05	7.980861e-04
## Medical_History_92	-4.613539e-05	-4.085034e-05	-7.723091e-04
## Medical_History_93	9.941327e-05	7.468024e-05	-2.577700e-05
## Medical_History_111	6.790702e-02	-9.696977e-02	1.060746e-02
## Medical_History_112	2.469142e-01	-3.842537e-01	3.608852e-02
## Medical_History_113	-3.148213e-01	4.812234e-01	-4.669598e-02
## Medical_History_121	-3.122502e-17	-1.665335e-16	-1.734723e-16
## Medical_History_122	-4.001326e-03	2.634603e-02	1.626240e-03
## Medical_History_123	4.001326e-03	-2.634603e-02	-1.626240e-03
## Medical_History_131	1.223270e-02	-1.042014e-02	2.874999e-03
## Medical_History_132	-1.068324e-04	-5.078172e-04	-9.628116e-05
## Medical_History_133	-1.212587e-02	1.092795e-02	-2.778718e-03
## Medical_History_141	-2.041034e-01	4.180450e-01	-2.734990e-02
## Medical_History_142	7.616001e-02	-1.512442e-01	1.111277e-02
## Medical_History_143	1.279434e-01	-2.668008e-01	1.623713e-02
## Medical_History_161	7.319921e-04	-1.573156e-03	-1.291122e-03
## Medical_History_162	9.638652e-05	-1.174544e-04	-2.964318e-05
## Medical_History_163	-8.283786e-04	1.690610e-03	1.320765e-03
## Medical_History_171	-7.271429e-05	1.749930e-04	-3.741556e-05
## Medical_History_172	-6.510003e-03	-2.665663e-03	4.033924e-03
## Medical_History_173	6.582717e-03	2.490670e-03	-3.996509e-03
## Medical_History_181	4.224591e-03	6.338014e-03	3.667783e-03
## Medical_History_182	-4.249967e-03	-5.654595e-03	-3.595902e-03
## Medical_History_183	2.537619e-05	-6.834195e-04	-7.188144e-05
## Medical_History_191	-6.393613e-03	1.233068e-02	1.218307e-03
## Medical_History_192	6.436333e-03	-1.171527e-02	-1.126530e-03
## Medical_History_193	-4.271936e-05	-6.154088e-04	-9.177685e-05
## Medical_History_201	1.667490e-03	4.777510e-03	2.241344e-03
## Medical_History_202	-1.671870e-03	-4.793205e-03	-2.221421e-03
## Medical_History_203	4.379539e-06	1.569490e-05	-1.992223e-05
## Medical_History_211	4.052583e-03	7.665773e-04	-2.516221e-04
## Medical_History_212	-4.000648e-03	1.043995e-04	3.332078e-04
## Medical_History_213	-5.193504e-05	-8.709768e-04	-8.158570e-05
## Medical_History_221	2.629457e-03	-2.462338e-02	3.484351e-03
## Medical_History_222	-2.629457e-03	2.462338e-02	-3.484351e-03
## Medical_History_231	6.680297e-03	-4.128887e-04	2.595393e-03

## Medical_History_232	9.467342e-05	-4.442148e-04	-1.257140e-05
## Medical_History_233	-6.774971e-03	8.571035e-04	-2.582821e-03
## Medical_History_251	4.068032e-02	9.203286e-03	3.073748e-03
## Medical_History_252	1.869801e-01	4.235726e-02	1.715687e-02
## Medical_History_253	-2.276604e-01	-5.156055e-02	-2.023062e-02
## Medical_History_261	3.400353e-04	2.457551e-04	2.304388e-06
## Medical_History_262	-4.141334e-02	-9.467600e-03	-3.012286e-03
## Medical_History_263	4.107330e-02	9.221845e-03	3.009982e-03
## Medical_History_271	-4.672419e-03	9.363042e-05	1.584819e-03
## Medical_History_272	3.306006e-04	-1.976733e-03	-1.238978e-04
## Medical_History_273	4.341818e-03	1.883103e-03	-1.460921e-03
## Medical_History_281	1.793853e-03	-4.341729e-04	-1.304205e-03
## Medical_History_282	-1.876751e-03	5.092014e-04	1.309488e-03
## Medical_History_283	8.289859e-05	-7.502855e-05	-5.282949e-06
## Medical_History_291	8.602291e-03	6.411636e-03	1.415859e-03
## Medical_History_292	3.815098e-05	-2.768239e-06	-6.155862e-05
## Medical_History_293	-8.640442e-03	-6.408867e-03	-1.354300e-03
## Medical_History_301	-1.466085e-04	-4.267620e-04	-6.901430e-05
## Medical_History_302	1.745382e-03	4.874361e-03	-2.786796e-04
## Medical_History_303	-1.598773e-03	-4.447599e-03	3.476939e-04
## Medical_History_311	-5.918892e-04	1.008192e-02	2.636307e-03
## Medical_History_312	3.979400e-05	-1.346502e-05	-6.857561e-05
## Medical_History_313	5.520952e-04	-1.006845e-02	-2.567731e-03
## Medical_History_331	1.305503e-03	1.086730e-03	7.544391e-04
## Medical_History_333	-1.305503e-03	-1.086730e-03	-7.544391e-04
## Medical_History_341	5.635678e-04	3.051248e-04	1.742806e-03
## Medical_History_342	2.301951e-04	1.275627e-04	6.936774e-05
## Medical_History_343	-7.937629e-04	-4.326875e-04	-1.812174e-03
## Medical_History_351	1.047231e-02	3.109673e-03	1.086300e-03
## Medical_History_352	-1.068324e-04	-5.078172e-04	-9.628116e-05
## Medical_History_353	-1.036548e-02	-2.601856e-03	-9.900187e-04
## Medical_History_361	2.541005e-02	9.845934e-03	5.975827e-03
## Medical_History_362	1.668608e-02	-9.108076e-04	1.834032e-03
## Medical_History_363	-4.209613e-02	-8.935126e-03	-7.809859e-03
## Medical_History_371	-7.074159e-03	1.170511e-02	3.183464e-03
## Medical_History_372	7.385561e-03	-1.254668e-02	-3.153797e-03
## Medical_History_373	-3.114021e-04	8.415700e-04	-2.966639e-05
## Medical_History_381	2.625089e-03	7.566043e-03	8.242139e-04
## Medical_History_382	-2.625089e-03	-7.566043e-03	-8.242139e-04
## Medical_History_391	8.919561e-03	9.899901e-04	4.868463e-04
## Medical_History_392	-1.068324e-04	-5.078172e-04	-9.628116e-05
## Medical_History_393	-8.812728e-03	-4.821729e-04	-3.905652e-04
## Medical_History_401	-4.821444e-03	-2.988487e-03	-5.680392e-05
## Medical_History_402	1.469368e-39	8.816208e-39	7.346840e-39
## Medical_History_403	4.821444e-03	2.988487e-03	5.680392e-05
## Medical_History_411	-1.779982e-03	-8.904553e-04	-3.362721e-04
## Medical_History_412	-7.346840e-40	-1.102026e-39	-1.469368e-39
## Medical_History_413	1.779982e-03	8.904553e-04	3.362721e-04
## Medical_Keyword_1	8.109134e-03	-4.724145e-03	-3.624596e-04
## Medical_Keyword_2	-4.019130e-02	9.750872e-02	-2.327305e-02
## Medical_Keyword_3	-1.830672e-02	-4.923623e-03	-2.443510e-03
## Medical_Keyword_4	-2.344925e-02	-1.056949e-02	-4.319099e-03
## Medical_Keyword_5	-4.023273e-03	-1.165970e-02	-3.478592e-03
## Medical_Keyword_6	-2.093127e-02	-4.445607e-03	-8.246979e-05

## Medical_Keyword_7	-1.432436e-02	-1.726458e-02	-9.369316e-03
## Medical_Keyword_8	5.173063e-03	-1.220927e-02	1.399564e-03
## Medical_Keyword_9	1.869894e-02	-5.055970e-03	1.598671e-02
## Medical_Keyword_10	-6.974378e-02	-3.962616e-02	-4.527826e-03
## Medical_Keyword_11	1.696910e-02	-2.636730e-02	-4.242525e-03
## Medical_Keyword_12	-4.894148e-02	2.463064e-02	-1.056118e-02
## Medical_Keyword_13	3.412898e-01	2.908332e-01	2.506091e-02
## Medical_Keyword_14	-5.863991e-01	-3.523172e-01	-2.654605e-02
## Medical_Keyword_15	-1.173429e-02	2.268374e-03	-5.848677e-03
## Medical_Keyword_16	1.383882e-02	1.739828e-02	1.963213e-02
## Medical_Keyword_17	9.540829e-02	-1.683030e-01	1.727748e-02
## Medical_Keyword_18	5.371547e-02	3.972395e-02	-1.023471e-02
## Medical_Keyword_19	5.559444e-02	3.826350e-03	-1.996108e-02
## Medical_Keyword_20	-9.715858e-03	-4.375145e-02	2.936152e-03
## Medical_Keyword_21	2.368259e-03	-6.682077e-03	-3.578478e-03
## Medical_Keyword_22	9.691286e-03	5.436485e-04	-3.418328e-04
## Medical_Keyword_23	-2.398392e-04	-6.983929e-04	5.193765e-04
## Medical_Keyword_24	5.611721e-04	-6.996087e-03	-2.603990e-03
## Medical_Keyword_25	-9.251817e-03	-4.943259e-03	-1.529024e-03
## Medical_Keyword_26	-1.492582e-02	4.285440e-02	6.044615e-03
## Medical_Keyword_27	4.255519e-02	2.974013e-02	3.028264e-04
## Medical_Keyword_28	2.633886e-02	8.059857e-03	-2.082638e-03
## Medical_Keyword_29	-1.838852e-02	-9.238183e-03	3.939996e-03
## Medical_Keyword_30	-1.064395e-02	3.171113e-02	6.563151e-03
## Medical_Keyword_31	9.924879e-03	2.485020e-02	7.438409e-04
## Medical_Keyword_32	1.593023e-02	1.004322e-03	1.293835e-03
## Medical_Keyword_33	-9.269048e-03	-4.161086e-03	-2.593976e-03
## Medical_Keyword_34	9.542100e-03	2.201939e-02	1.409869e-02
## Medical_Keyword_35	2.135208e-03	4.019717e-02	-4.786457e-03
## Medical_Keyword_36	-3.372329e-03	1.121557e-01	2.505021e-03
## Medical_Keyword_37	-3.846495e-03	-5.216501e-03	-3.726988e-04
## Medical_Keyword_38	3.236550e-02	2.355924e-02	7.822641e-03
## Medical_Keyword_39	5.878968e-03	8.954587e-02	1.391313e-02
## Medical_Keyword_40	-1.855378e-02	2.206428e-02	-2.721739e-03
## Medical_Keyword_41	-1.003022e-02	-9.280385e-03	4.555988e-04
## Medical_Keyword_42	-2.175527e-02	2.563271e-02	-4.667876e-03
## Medical_Keyword_43	-1.478095e-02	5.891813e-02	1.156648e-03
## Medical_Keyword_44	-4.125780e-01	-1.800760e-01	-3.937170e-02
## Medical_Keyword_45	-2.080294e-02	-6.580883e-03	6.022552e-03
## Medical_Keyword_46	-1.469753e-02	-3.429472e-02	-2.527250e-02
## Medical_Keyword_47	1.089864e-02	-1.980421e-02	2.218544e-03
## Medical_Keyword_48	3.638504e-03	1.511700e-03	3.019281e-04
##	PC97	PC98	PC99
## Product_Info_11	1.958175e-03	3.082967e-04	-9.414638e-04
## Product_Info_12	-1.958175e-03	-3.082967e-04	9.414638e-04
## Product_Info_4	-8.851565e-04	5.978364e-03	3.617214e-03
## Product_Info_52	6.810563e-03	-2.191307e-03	-1.305548e-02
## Product_Info_53	-6.810563e-03	2.191307e-03	1.305548e-02
## Product_Info_61	5.931334e-04	3.955536e-04	-5.944361e-04
## Product_Info_63	-5.931334e-04	-3.955536e-04	5.944361e-04
## Product_Info_71	8.529596e-04	-4.568978e-03	-9.279486e-04
## Product_Info_72	1.144917e-16	8.174884e-17	8.586881e-17
## Product_Info_73	-8.529596e-04	4.568978e-03	9.279486e-04
## Ins_Age	-8.241642e-03	1.376435e-02	1.395322e-03

## Ht	-7.119687e-03	-1.931822e-02	5.626002e-05
## Wt	-1.227435e-02	-1.992930e-02	-3.278747e-03
## BMI	-1.281229e-02	-1.072453e-02	-8.274543e-03
## Employment_Info_1	7.545053e-03	-3.698123e-02	-2.637860e-02
## Employment_Info_31	-9.707893e-05	1.439896e-03	1.692631e-03
## Employment_Info_33	9.707893e-05	-1.439896e-03	-1.692631e-03
## Employment_Info_52	-6.867834e-04	-5.297375e-04	-2.563088e-05
## Employment_Info_53	6.867834e-04	5.297375e-04	2.563088e-05
## InsuredInfo_11	-1.131525e-02	9.333532e-03	1.216346e-03
## InsuredInfo_12	-1.136957e-02	6.817063e-03	1.804582e-03
## InsuredInfo_13	2.268483e-02	-1.615060e-02	-3.020929e-03
## InsuredInfo_22	1.029460e-02	-2.069172e-03	-4.224192e-03
## InsuredInfo_23	-1.029460e-02	2.069172e-03	4.224192e-03
## InsuredInfo_42	-1.580940e-05	9.568847e-04	4.313636e-04
## InsuredInfo_43	1.580940e-05	-9.568847e-04	-4.313636e-04
## InsuredInfo_51	-2.204311e-03	6.910068e-04	-7.786834e-04
## InsuredInfo_53	2.204311e-03	-6.910068e-04	7.786834e-04
## InsuredInfo_61	2.422332e-03	2.799767e-03	2.063958e-05
## InsuredInfo_62	-2.422332e-03	-2.799767e-03	-2.063958e-05
## InsuredInfo_71	-2.409749e-03	2.301100e-03	3.622096e-04
## InsuredInfo_73	2.409749e-03	-2.301100e-03	-3.622096e-04
## Insurance_History_11	2.611375e-03	4.257627e-03	1.486323e-02
## Insurance_History_12	-2.611375e-03	-4.257627e-03	-1.486323e-02
## Insurance_History_21	2.414035e-03	-1.701353e-03	-1.752717e-03
## Insurance_History_22	6.245005e-17	-3.348016e-16	1.734723e-17
## Insurance_History_23	-2.414035e-03	1.701353e-03	1.752717e-03
## Insurance_History_31	-1.483851e-03	-8.173030e-04	2.204023e-03
## Insurance_History_32	3.399477e-05	-4.489447e-06	-6.998791e-06
## Insurance_History_33	1.449856e-03	8.217925e-04	-2.197024e-03
## Insurance_History_41	-8.178923e-04	-1.075065e-03	-3.425807e-04
## Insurance_History_42	-9.805549e-04	2.703617e-04	-2.130175e-03
## Insurance_History_43	1.798447e-03	8.047037e-04	2.472756e-03
## Insurance_History_71	-6.979257e-04	3.947524e-04	-3.593812e-03
## Insurance_History_72	8.024729e-04	-1.994853e-03	-2.109501e-03
## Insurance_History_73	-1.045472e-04	1.600100e-03	5.703312e-03
## Insurance_History_81	-3.298605e-03	-5.384937e-03	-1.687297e-02
## Insurance_History_82	5.801705e-04	1.849514e-03	3.772735e-03
## Insurance_History_83	2.718434e-03	3.535423e-03	1.310023e-02
## Insurance_History_91	-1.691103e-03	-3.785074e-03	-1.135273e-02
## Insurance_History_92	1.872490e-04	1.575590e-03	9.065195e-03
## Insurance_History_93	1.503854e-03	2.209485e-03	2.287534e-03
## Family_Hist_11	-3.379321e-04	1.208892e-03	3.696549e-04
## Family_Hist_12	9.478747e-04	-1.021953e-03	-5.394839e-04
## Family_Hist_13	-6.099426e-04	-1.869381e-04	1.698290e-04
## Medical_History_31	6.020635e-05	1.236053e-04	6.690235e-04
## Medical_History_32	3.119794e-04	7.110842e-04	-1.333442e-03
## Medical_History_33	-3.721858e-04	-8.346896e-04	6.644189e-04
## Medical_History_41	-6.867185e-04	3.324152e-04	-7.985511e-04
## Medical_History_42	6.867185e-04	-3.324152e-04	7.985511e-04
## Medical_History_51	2.725049e-03	-5.172382e-03	-6.885445e-03
## Medical_History_52	-2.771410e-03	5.026795e-03	7.097148e-03
## Medical_History_53	4.636123e-05	1.455869e-04	-2.117033e-04
## Medical_History_61	-5.804090e-04	2.198657e-03	-3.131202e-03
## Medical_History_62	8.493524e-04	1.226923e-04	3.879286e-04

## Medical_History_63	-2.689433e-04	-2.321349e-03	2.743274e-03
## Medical_History_71	-1.588362e-02	2.223357e-03	-8.016600e-03
## Medical_History_72	3.824970e-03	3.595182e-03	3.837945e-03
## Medical_History_73	1.205865e-02	-5.818538e-03	4.178655e-03
## Medical_History_81	1.364564e-02	-1.376629e-03	3.813820e-03
## Medical_History_82	-4.785453e-04	4.771974e-03	-1.683104e-02
## Medical_History_83	-1.316709e-02	-3.395346e-03	1.301722e-02
## Medical_History_91	8.457126e-04	4.767971e-04	3.214917e-04
## Medical_History_92	-6.240441e-04	-3.890881e-04	-9.750951e-05
## Medical_History_93	-2.216685e-04	-8.770907e-05	-2.239822e-04
## Medical_History_111	-6.664432e-03	1.017821e-02	8.577069e-03
## Medical_History_112	6.690122e-03	-4.486824e-03	4.462562e-02
## Medical_History_113	-2.568962e-05	-5.691387e-03	-5.320269e-02
## Medical_History_121	-1.977585e-16	2.775558e-17	9.714451e-17
## Medical_History_122	-4.838220e-02	-2.889074e-02	1.350337e-01
## Medical_History_123	4.838220e-02	2.889074e-02	-1.350337e-01
## Medical_History_131	-1.819962e-02	9.845736e-04	-7.037609e-03
## Medical_History_132	1.529185e-04	-1.140312e-03	8.128167e-04
## Medical_History_133	1.804671e-02	1.557385e-04	6.224793e-03
## Medical_History_141	-2.931966e-02	3.447760e-03	-5.846269e-02
## Medical_History_142	6.981203e-03	8.801583e-03	1.239089e-02
## Medical_History_143	2.233846e-02	-1.224934e-02	4.607180e-02
## Medical_History_161	7.233577e-03	2.522177e-03	4.702895e-03
## Medical_History_162	2.719608e-04	2.029426e-04	-1.230506e-03
## Medical_History_163	-7.505538e-03	-2.725119e-03	-3.472389e-03
## Medical_History_171	3.623608e-05	1.130600e-04	-1.418401e-04
## Medical_History_172	1.195997e-02	7.675455e-03	-4.462254e-03
## Medical_History_173	-1.199621e-02	-7.788515e-03	4.604094e-03
## Medical_History_181	-3.844526e-02	2.064573e-01	2.031906e-02
## Medical_History_182	3.767548e-02	-1.991731e-01	-2.039460e-02
## Medical_History_183	7.697813e-04	-7.284162e-03	7.554678e-05
## Medical_History_191	-7.379177e-03	-7.589003e-03	-7.875116e-02
## Medical_History_192	7.170543e-03	9.491437e-03	7.717490e-02
## Medical_History_193	2.086336e-04	-1.902434e-03	1.576254e-03
## Medical_History_201	-1.132565e-03	-2.654773e-03	-1.529566e-04
## Medical_History_202	1.203699e-03	2.689770e-03	1.988716e-04
## Medical_History_203	-7.113412e-05	-3.499669e-05	-4.591501e-05
## Medical_History_211	-5.772402e-04	1.222103e-02	-4.048666e-04
## Medical_History_212	4.411071e-04	-1.024287e-02	-1.031154e-03
## Medical_History_213	1.361331e-04	-1.978162e-03	1.436021e-03
## Medical_History_221	-1.733316e-01	-2.300670e-02	-5.860713e-02
## Medical_History_222	1.733316e-01	2.300670e-02	5.860713e-02
## Medical_History_231	-8.362660e-03	-2.234035e-03	1.945500e-03
## Medical_History_232	1.186229e-04	-8.467290e-04	1.989455e-04
## Medical_History_233	8.244037e-03	3.080764e-03	-2.144446e-03
## Medical_History_251	1.293722e-04	-1.040379e-02	1.884693e-03
## Medical_History_252	7.721016e-04	-3.820545e-02	8.015437e-04
## Medical_History_253	-9.014738e-04	4.860924e-02	-2.686237e-03
## Medical_History_261	-1.053581e-04	-1.194439e-04	-1.359095e-04
## Medical_History_262	8.447843e-05	1.062763e-02	-1.682020e-03
## Medical_History_263	2.087962e-05	-1.050818e-02	1.817929e-03
## Medical_History_271	-4.585838e-03	3.565320e-03	-5.643312e-03
## Medical_History_272	8.744964e-04	-5.635450e-03	8.815327e-04
## Medical_History_273	3.711342e-03	2.070130e-03	4.761779e-03



## Medical_History_281	-1.939722e-03	5.883827e-04	4.211686e-05
## Medical_History_282	2.077353e-03	-5.738152e-04	1.283539e-05
## Medical_History_283	-1.376311e-04	-1.456751e-05	-5.495225e-05
## Medical_History_291	-9.956767e-03	-4.022055e-03	-1.143496e-02
## Medical_History_292	-6.509420e-05	2.999602e-05	-3.097869e-05
## Medical_History_293	1.002186e-02	3.992059e-03	1.146594e-02
## Medical_History_301	1.751013e-05	-1.131433e-03	1.237075e-03
## Medical_History_302	6.438549e-03	-7.191472e-03	-2.809049e-02
## Medical_History_303	-6.456059e-03	8.322905e-03	2.685341e-02
## Medical_History_311	-7.626006e-03	-4.219189e-03	-7.647337e-05
## Medical_History_312	-1.843203e-03	-2.870620e-04	5.086005e-04
## Medical_History_313	9.469209e-03	4.506251e-03	-4.321271e-04
## Medical_History_331	-9.555615e-04	-1.680440e-03	6.505613e-04
## Medical_History_333	9.555615e-04	1.680440e-03	-6.505613e-04
## Medical_History_341	-4.426603e-03	-3.601667e-03	-1.118483e-02
## Medical_History_342	-2.193314e-04	1.349494e-03	1.974472e-04
## Medical_History_343	4.645935e-03	2.252173e-03	1.098738e-02
## Medical_History_351	-3.313971e-03	4.604857e-03	1.671095e-04
## Medical_History_352	1.529185e-04	-1.140312e-03	8.128167e-04
## Medical_History_353	3.161052e-03	-3.464545e-03	-9.799263e-04
## Medical_History_361	-8.990556e-04	-1.208094e-02	-3.214218e-03
## Medical_History_362	2.674084e-04	2.807262e-03	-2.669697e-04
## Medical_History_363	6.316473e-04	9.273680e-03	3.481188e-03
## Medical_History_371	5.927565e-02	-2.438034e-03	2.236339e-02
## Medical_History_372	-5.834387e-02	3.107695e-03	-2.611671e-02
## Medical_History_373	-9.317801e-04	-6.696616e-04	3.753321e-03
## Medical_History_381	-1.253168e-02	-2.539136e-03	-3.728001e-03
## Medical_History_382	1.253168e-02	2.539136e-03	3.728001e-03
## Medical_History_391	-2.691961e-03	-8.527112e-03	-9.258349e-03
## Medical_History_392	1.529185e-04	-1.140312e-03	8.128167e-04
## Medical_History_393	2.539043e-03	9.667424e-03	8.445532e-03
## Medical_History_401	-3.563359e-03	-4.455154e-04	8.423601e-04
## Medical_History_402	5.877472e-39	7.346840e-40	2.571394e-39
## Medical_History_403	3.563359e-03	4.455154e-04	-8.423601e-04
## Medical_History_411	-5.642452e-04	6.216608e-04	-1.205968e-04
## Medical_History_412	3.673420e-40	-4.591775e-41	-3.673420e-40
## Medical_History_413	5.642452e-04	-6.216608e-04	1.205968e-04
## Medical_Keyword_1	1.540711e-02	1.413801e-05	1.244727e-03
## Medical_Keyword_2	4.854379e-01	5.961673e-02	1.512653e-01
## Medical_Keyword_3	7.375894e-03	1.980736e-02	1.947483e-02
## Medical_Keyword_4	6.881256e-03	3.301057e-03	1.458395e-02
## Medical_Keyword_5	2.638309e-02	2.485722e-02	3.689602e-02
## Medical_Keyword_6	1.397474e-02	3.405793e-02	2.513749e-02
## Medical_Keyword_7	9.223804e-03	5.482162e-03	2.365135e-02
## Medical_Keyword_8	1.342239e-02	5.271225e-02	1.576960e-03
## Medical_Keyword_9	-3.609960e-02	3.174931e-02	-4.297348e-02
## Medical_Keyword_10	1.596887e-02	1.329378e-02	-2.107818e-02
## Medical_Keyword_11	-1.407019e-01	5.137802e-05	-5.469950e-02
## Medical_Keyword_12	2.339480e-02	-1.191016e-02	-4.513028e-03
## Medical_Keyword_13	6.219790e-02	3.372230e-02	-2.801928e-01
## Medical_Keyword_14	1.153563e-02	-3.641683e-03	-7.689234e-02
## Medical_Keyword_15	1.550996e-02	4.450941e-03	-1.949782e-03
## Medical_Keyword_16	-1.299665e-01	7.369974e-01	6.847237e-02
## Medical_Keyword_17	3.699898e-02	2.127372e-02	4.710385e-02

## Medical_Keyword_18	7.008435e-01	9.503167e-02	2.522934e-01
## Medical_Keyword_19	-5.203396e-02	-3.949516e-02	3.137776e-02
## Medical_Keyword_20	1.310758e-01	4.082176e-02	8.218572e-02
## Medical_Keyword_21	2.408593e-02	6.871700e-03	5.298346e-03
## Medical_Keyword_22	-4.041797e-03	2.034136e-02	1.059791e-03
## Medical_Keyword_23	-1.422492e-04	-5.024349e-04	4.475696e-04
## Medical_Keyword_24	3.581605e-02	1.485907e-02	5.166048e-03
## Medical_Keyword_25	1.440129e-02	4.743084e-03	1.138778e-02
## Medical_Keyword_26	-1.048152e-01	-6.471037e-02	3.150042e-01
## Medical_Keyword_27	7.981750e-03	2.750742e-02	1.207339e-02
## Medical_Keyword_28	1.468101e-03	3.218215e-02	6.492541e-03
## Medical_Keyword_29	1.873106e-02	2.145734e-02	3.064306e-02
## Medical_Keyword_30	-2.090541e-02	-2.656611e-02	-1.952827e-01
## Medical_Keyword_31	1.580503e-02	-4.668523e-03	2.572775e-02
## Medical_Keyword_32	4.790966e-03	1.615897e-02	1.000587e-02
## Medical_Keyword_33	1.457619e-02	1.609419e-02	1.103031e-02
## Medical_Keyword_34	-1.115549e-01	5.457560e-01	5.376278e-02
## Medical_Keyword_35	3.533430e-02	2.239155e-02	-3.120574e-02
## Medical_Keyword_36	-1.912471e-01	-1.059948e-01	4.578882e-01
## Medical_Keyword_37	5.869836e-04	2.007978e-02	2.437897e-02
## Medical_Keyword_38	6.876497e-02	-4.996620e-02	-1.946499e-01
## Medical_Keyword_39	-1.355130e-01	-7.440658e-02	3.560404e-01
## Medical_Keyword_40	3.419720e-02	-3.265483e-03	1.320441e-02
## Medical_Keyword_41	2.515808e-02	-2.347153e-02	-1.138647e-01
## Medical_Keyword_42	4.610488e-02	-1.123448e-03	1.212753e-02
## Medical_Keyword_43	-1.674465e-01	-9.252605e-02	4.390307e-01
## Medical_Keyword_44	7.839205e-02	3.672919e-02	-1.093985e-02
## Medical_Keyword_45	1.652577e-02	2.171337e-02	3.917527e-02
## Medical_Keyword_46	2.080994e-02	3.478158e-02	6.898953e-02
## Medical_Keyword_47	5.655839e-03	1.831750e-02	3.853723e-02
## Medical_Keyword_48	3.603958e-03	8.867625e-04	1.237601e-03
##	PC100	PC101	PC102
## Product_Info_11	-1.993577e-04	-3.418987e-05	-1.196516e-03
## Product_Info_12	1.993577e-04	3.418987e-05	1.196516e-03
## Product_Info_4	-1.055634e-02	7.831883e-03	9.387676e-03
## Product_Info_52	2.361386e-03	-4.379582e-03	2.067002e-03
## Product_Info_53	-2.361386e-03	4.379582e-03	-2.067002e-03
## Product_Info_61	-7.005741e-04	1.622442e-03	1.315451e-03
## Product_Info_63	7.005741e-04	-1.622442e-03	-1.315451e-03
## Product_Info_71	-1.266067e-03	1.222948e-03	1.331828e-03
## Product_Info_72	4.022390e-17	4.664780e-17	2.467644e-16
## Product_Info_73	1.266067e-03	-1.222948e-03	-1.331828e-03
## Ins_Age	-1.269747e-02	1.073226e-02	1.193130e-02
## Ht	-3.492094e-03	-1.591849e-02	9.330639e-03
## Wt	1.987628e-03	-1.059877e-02	1.327750e-02
## BMI	5.382292e-03	-7.958614e-04	1.117052e-02
## Employment_Info_1	8.321493e-02	-7.788325e-02	-1.028692e-01
## Employment_Info_31	-1.465752e-03	2.823251e-03	2.726104e-03
## Employment_Info_33	1.465752e-03	-2.823251e-03	-2.726104e-03
## Employment_Info_52	-3.050770e-04	-6.993998e-04	1.158716e-03
## Employment_Info_53	3.050770e-04	6.993998e-04	-1.158716e-03
## InsuredInfo_11	-4.567044e-04	8.559527e-03	-4.025385e-03
## InsuredInfo_12	6.731144e-04	7.666172e-03	-2.092375e-03
## InsuredInfo_13	-2.164100e-04	-1.622570e-02	6.117760e-03

## InsuredInfo_22	2.967443e-03	-5.115963e-04	-1.661836e-03
## InsuredInfo_23	-2.967443e-03	5.115963e-04	1.661836e-03
## InsuredInfo_42	7.065996e-04	2.189711e-05	2.861991e-05
## InsuredInfo_43	-7.065996e-04	-2.189711e-05	-2.861991e-05
## InsuredInfo_51	-5.279583e-04	8.380117e-04	-1.189705e-03
## InsuredInfo_53	5.279583e-04	-8.380117e-04	1.189705e-03
## InsuredInfo_61	-3.714912e-03	4.236260e-03	-3.030700e-03
## InsuredInfo_62	3.714912e-03	-4.236260e-03	3.030700e-03
## InsuredInfo_71	-1.829530e-03	7.437481e-04	1.385854e-04
## InsuredInfo_73	1.829530e-03	-7.437481e-04	-1.385854e-04
## Insurance_History_11	-5.796100e-03	4.281665e-03	-7.203477e-03
## Insurance_History_12	5.796100e-03	-4.281665e-03	7.203477e-03
## Insurance_History_21	-1.829829e-04	2.019178e-03	2.470202e-03
## Insurance_History_22	4.510281e-17	9.389191e-17	1.040834e-16
## Insurance_History_23	1.829829e-04	-2.019178e-03	-2.470202e-03
## Insurance_History_31	1.249706e-03	2.209462e-03	-1.772976e-03
## Insurance_History_32	-1.200401e-05	-1.374559e-05	-1.343876e-05
## Insurance_History_33	-1.237702e-03	-2.195716e-03	1.786415e-03
## Insurance_History_41	3.432736e-04	-8.811457e-04	1.687122e-03
## Insurance_History_42	9.261756e-04	-1.007197e-03	-1.011081e-04
## Insurance_History_43	-1.269449e-03	1.888343e-03	-1.586014e-03
## Insurance_History_71	9.533552e-05	1.459069e-03	-2.400967e-03
## Insurance_History_72	-1.167894e-03	-2.323665e-03	2.031593e-03
## Insurance_History_73	1.072558e-03	8.645954e-04	3.693741e-04
## Insurance_History_81	7.492072e-03	-6.310402e-03	6.106221e-03
## Insurance_History_82	-1.206378e-03	1.523121e-03	-1.384129e-03
## Insurance_History_83	-6.285694e-03	4.787281e-03	-4.722092e-03
## Insurance_History_91	-2.328987e-03	-7.015266e-03	1.287355e-03
## Insurance_History_92	3.554207e-03	5.571043e-03	4.046883e-04
## Insurance_History_93	-1.225220e-03	1.444223e-03	-1.692043e-03
## Family_Hist_11	2.458968e-03	-1.074564e-04	1.107051e-03
## Family_Hist_12	-1.819748e-03	-4.183096e-04	-1.587823e-03
## Family_Hist_13	-6.392206e-04	5.257659e-04	4.807720e-04
## Medical_History_31	2.453770e-03	-1.034609e-03	9.947378e-04
## Medical_History_32	-2.207236e-03	-1.129713e-03	-6.008787e-04
## Medical_History_33	-2.465343e-04	2.164322e-03	-3.938590e-04
## Medical_History_41	-1.932653e-04	-1.938587e-03	-8.288687e-04
## Medical_History_42	1.932653e-04	1.938587e-03	8.288687e-04
## Medical_History_51	5.453525e-03	1.397970e-02	-4.294968e-03
## Medical_History_52	-6.302657e-03	-1.360771e-02	5.799081e-03
## Medical_History_53	8.491323e-04	-3.719943e-04	-1.504114e-03
## Medical_History_61	1.214276e-04	1.738341e-04	-6.466690e-05
## Medical_History_62	-8.127297e-05	1.723552e-04	1.553251e-05
## Medical_History_63	-4.015461e-05	-3.461893e-04	4.913439e-05
## Medical_History_71	-2.526285e-02	-1.566206e-02	1.739154e-02
## Medical_History_72	4.885793e-03	-6.207033e-04	2.167345e-03
## Medical_History_73	2.037706e-02	1.628277e-02	-1.955888e-02
## Medical_History_81	1.574540e-02	1.613621e-02	-2.082385e-02
## Medical_History_82	2.361677e-02	3.976656e-02	-9.264370e-03
## Medical_History_83	-3.936218e-02	-5.590277e-02	3.008822e-02
## Medical_History_91	-8.695475e-04	2.155160e-03	7.652117e-04
## Medical_History_92	8.674021e-04	-2.100356e-03	-9.348284e-04
## Medical_History_93	2.145437e-06	-5.480378e-05	1.696167e-04
## Medical_History_111	-9.274703e-03	1.248438e-02	3.946940e-03

## Medical_History_112	-7.262651e-03	4.920104e-03	-3.300578e-02
## Medical_History_113	1.653735e-02	-1.740448e-02	2.905884e-02
## Medical_History_121	-9.020562e-17	3.642919e-17	-5.551115e-17
## Medical_History_122	3.282601e-03	3.285065e-02	-2.201532e-02
## Medical_History_123	-3.282601e-03	-3.285065e-02	2.201532e-02
## Medical_History_131	1.779486e-03	-4.435118e-04	-2.600043e-03
## Medical_History_132	2.864464e-03	-2.245248e-04	1.327957e-03
## Medical_History_133	-4.643950e-03	6.680366e-04	1.272086e-03
## Medical_History_141	-2.025313e-02	-5.376408e-02	6.315619e-02
## Medical_History_142	6.470698e-03	2.862059e-02	-1.687691e-02
## Medical_History_143	1.378243e-02	2.514349e-02	-4.627928e-02
## Medical_History_161	-5.038321e-03	1.243463e-03	2.140653e-03
## Medical_History_162	-1.757274e-06	-3.423223e-04	3.334139e-04
## Medical_History_163	5.040078e-03	-9.011404e-04	-2.474067e-03
## Medical_History_171	1.643925e-04	-1.491645e-04	-3.906282e-04
## Medical_History_172	5.546249e-02	4.750333e-03	-9.878976e-02
## Medical_History_173	-5.562688e-02	-4.601168e-03	9.918039e-02
## Medical_History_181	-8.700604e-03	2.658162e-04	5.064897e-03
## Medical_History_182	5.833443e-03	-1.476351e-03	-8.642329e-03
## Medical_History_183	2.867162e-03	1.210535e-03	3.577431e-03
## Medical_History_191	-2.843725e-01	1.148403e-01	-1.071939e-01
## Medical_History_192	2.777794e-01	-1.098678e-01	1.075455e-01
## Medical_History_193	6.593024e-03	-4.972532e-03	-3.516041e-04
## Medical_History_201	1.153106e-03	4.043185e-05	-2.286477e-03
## Medical_History_202	-1.171731e-03	-4.893450e-05	2.297631e-03
## Medical_History_203	1.862540e-05	8.502657e-06	-1.115393e-05
## Medical_History_211	1.222869e-03	7.076997e-03	-1.052551e-02
## Medical_History_212	-6.566527e-03	-5.191152e-03	8.647617e-03
## Medical_History_213	5.343658e-03	-1.885845e-03	1.877895e-03
## Medical_History_221	1.079882e-02	-1.299633e-02	-6.454228e-03
## Medical_History_222	-1.079882e-02	1.299633e-02	6.454228e-03
## Medical_History_231	-2.484608e-03	6.472467e-02	7.512563e-02
## Medical_History_232	1.412155e-03	-8.358091e-04	6.494342e-05
## Medical_History_233	1.072453e-03	-6.388886e-02	-7.519057e-02
## Medical_History_251	9.942415e-03	2.013208e-03	-1.164990e-04
## Medical_History_252	3.773043e-02	7.778201e-03	-3.487089e-03
## Medical_History_253	-4.767284e-02	-9.791410e-03	3.603588e-03
## Medical_History_261	4.719203e-05	-1.326354e-04	7.800770e-05
## Medical_History_262	-1.022022e-02	-1.803001e-03	2.271796e-04
## Medical_History_263	1.017303e-02	1.935636e-03	-3.051873e-04
## Medical_History_271	-8.325095e-04	5.281890e-03	3.728951e-03
## Medical_History_272	4.645756e-03	-2.025345e-04	1.928532e-03
## Medical_History_273	-3.813246e-03	-5.079355e-03	-5.657483e-03
## Medical_History_281	-2.649105e-04	-7.831780e-04	8.120141e-04
## Medical_History_282	2.128022e-04	7.883372e-04	-7.983906e-04
## Medical_History_283	5.210830e-05	-5.159209e-06	-1.362355e-05
## Medical_History_291	-2.039249e-03	-4.613227e-03	1.140802e-02
## Medical_History_292	-2.092023e-05	-3.692104e-05	-2.708225e-05
## Medical_History_293	2.060169e-03	4.650148e-03	-1.138093e-02
## Medical_History_301	3.931503e-03	-1.050036e-03	1.812952e-03
## Medical_History_302	7.786135e-03	-2.559062e-02	3.867814e-02
## Medical_History_303	-1.171764e-02	2.664065e-02	-4.049110e-02
## Medical_History_311	9.889647e-04	4.643198e-03	3.440181e-03
## Medical_History_312	1.117582e-04	1.114863e-04	7.087105e-05

## Medical_History_313	-1.100723e-03	-4.754684e-03	-3.511052e-03
## Medical_History_331	-1.199548e-04	-1.376636e-03	7.844196e-04
## Medical_History_333	1.199548e-04	1.376636e-03	-7.844196e-04
## Medical_History_341	6.273342e-04	-5.484511e-03	3.088971e-03
## Medical_History_342	-4.454210e-04	-4.548888e-04	2.627088e-04
## Medical_History_343	-1.819132e-04	5.939400e-03	-3.351680e-03
## Medical_History_351	-3.712196e-03	-5.184242e-03	5.468018e-03
## Medical_History_352	2.864464e-03	-2.245248e-04	1.327957e-03
## Medical_History_353	8.477317e-04	5.408766e-03	-6.795974e-03
## Medical_History_361	1.359092e-02	-1.028910e-03	2.682491e-03
## Medical_History_362	-3.708998e-03	2.651364e-03	-3.656440e-03
## Medical_History_363	-9.881920e-03	-1.622455e-03	9.739487e-04
## Medical_History_371	-3.688651e-03	1.432724e-02	-5.625077e-03
## Medical_History_372	4.335436e-03	-1.501650e-02	5.292694e-03
## Medical_History_373	-6.467844e-04	6.892648e-04	3.323832e-04
## Medical_History_381	6.645937e-03	5.932103e-03	-3.076399e-03
## Medical_History_382	-6.645937e-03	-5.932103e-03	3.076399e-03
## Medical_History_391	-3.117160e-03	-2.313703e-03	8.074074e-03
## Medical_History_392	2.864464e-03	-2.245248e-04	1.327957e-03
## Medical_History_393	2.526957e-04	2.538228e-03	-9.402031e-03
## Medical_History_401	-7.439414e-03	3.294170e-03	-3.350416e-04
## Medical_History_402	1.322431e-38	1.469368e-39	1.028558e-38
## Medical_History_403	7.439414e-03	-3.294170e-03	3.350416e-04
## Medical_History_411	2.003505e-04	-1.652781e-04	-4.044618e-04
## Medical_History_412	-2.938736e-39	-3.673420e-40	-3.673420e-39
## Medical_History_413	-2.003505e-04	1.652781e-04	4.044618e-04
## Medical_Keyword_1	-8.757532e-03	2.609617e-03	3.820398e-03
## Medical_Keyword_2	-2.917925e-02	3.923029e-02	3.432848e-02
## Medical_Keyword_3	4.407350e-03	8.274159e-03	-1.416337e-02
## Medical_Keyword_4	3.717723e-03	4.782146e-02	-1.163564e-02
## Medical_Keyword_5	-3.909654e-02	6.690361e-03	1.578603e-02
## Medical_Keyword_6	2.312010e-03	8.761273e-03	-3.175748e-02
## Medical_Keyword_7	8.076031e-03	1.005448e-02	8.646766e-03
## Medical_Keyword_8	1.977380e-02	2.571861e-02	-3.283178e-02
## Medical_Keyword_9	4.373488e-02	5.524361e-02	-6.476380e-02
## Medical_Keyword_10	5.085768e-02	6.985853e-02	-3.336240e-02
## Medical_Keyword_11	1.276335e-02	-3.089031e-02	1.414119e-02
## Medical_Keyword_12	1.507692e-02	-2.096573e-01	-2.334398e-01
## Medical_Keyword_13	4.098640e-01	5.559295e-01	-2.462263e-01
## Medical_Keyword_14	1.746860e-01	2.821778e-01	-7.352208e-02
## Medical_Keyword_15	2.548066e-03	-1.291274e-01	-1.485966e-01
## Medical_Keyword_16	-2.472098e-02	-4.073425e-03	2.509348e-02
## Medical_Keyword_17	5.931058e-03	3.065536e-02	-4.652508e-02
## Medical_Keyword_18	-8.049567e-02	3.892822e-02	4.839393e-03
## Medical_Keyword_19	-2.515075e-01	-5.023622e-02	4.304551e-01
## Medical_Keyword_20	-3.373183e-03	5.891758e-03	-1.630547e-02
## Medical_Keyword_21	1.015900e-03	8.584225e-03	9.955657e-03
## Medical_Keyword_22	-3.056011e-04	1.180519e-02	-1.378902e-02
## Medical_Keyword_23	1.581649e-03	4.512830e-03	8.222877e-04
## Medical_Keyword_24	-1.656263e-02	8.490443e-03	8.279284e-03
## Medical_Keyword_25	-2.967635e-03	-1.798879e-02	-3.171459e-02
## Medical_Keyword_26	1.228842e-03	8.364728e-02	-4.848035e-02
## Medical_Keyword_27	-4.013533e-02	5.231291e-03	3.397825e-03
## Medical_Keyword_28	1.246523e-02	6.634959e-03	-1.998210e-02

## Medical_Keyword_29	-5.245249e-03	1.221626e-03	-3.194672e-02
## Medical_Keyword_30	-7.200182e-01	2.885717e-01	-2.699277e-01
## Medical_Keyword_31	-2.799716e-02	-5.013211e-03	1.583975e-02
## Medical_Keyword_32	4.966005e-03	8.663308e-03	-1.522162e-02
## Medical_Keyword_33	4.006340e-04	-1.753476e-02	-4.145350e-02
## Medical_Keyword_34	-1.244510e-02	3.516633e-03	1.975316e-02
## Medical_Keyword_35	2.287698e-02	-5.388047e-01	-6.032052e-01
## Medical_Keyword_36	2.690322e-02	1.209023e-01	-7.381359e-02
## Medical_Keyword_37	-1.201346e-02	1.390529e-02	-1.873805e-02
## Medical_Keyword_38	7.493214e-02	-2.112875e-01	3.073026e-01
## Medical_Keyword_39	9.779369e-03	6.716164e-02	-5.460042e-02
## Medical_Keyword_40	-6.372150e-03	-2.439828e-03	3.021253e-03
## Medical_Keyword_41	2.458204e-02	-9.039019e-02	1.437741e-01
## Medical_Keyword_42	1.282455e-05	1.266368e-03	6.694671e-03
## Medical_Keyword_43	-1.401587e-02	9.116795e-02	-6.189826e-02
## Medical_Keyword_44	1.087019e-01	1.094136e-01	-6.678625e-02
## Medical_Keyword_45	3.091940e-03	4.176100e-03	-2.156050e-02
## Medical_Keyword_46	-5.821459e-03	-9.217754e-04	2.942887e-02
## Medical_Keyword_47	-1.642969e-02	3.576943e-02	-1.707634e-02
## Medical_Keyword_48	-2.290775e-03	-1.204616e-03	-1.193180e-03
##	PC103	PC104	PC105
## Product_Info_11	-2.978009e-04	4.074587e-03	-2.351997e-03
## Product_Info_12	2.978009e-04	-4.074587e-03	2.351997e-03
## Product_Info_4	4.577491e-02	-6.207838e-02	7.087852e-02
## Product_Info_52	-1.111896e-02	1.344069e-02	-1.682929e-02
## Product_Info_53	1.111896e-02	-1.344069e-02	1.682929e-02
## Product_Info_61	3.003282e-03	-4.904805e-03	5.614292e-03
## Product_Info_63	-3.003282e-03	4.904805e-03	-5.614292e-03
## Product_Info_71	-2.941259e-03	5.342097e-03	-6.646207e-03
## Product_Info_72	5.877460e-16	-1.186551e-15	9.220055e-16
## Product_Info_73	2.941259e-03	-5.342097e-03	6.646207e-03
## Ins_Age	3.232738e-02	-4.731160e-02	7.782426e-02
## Ht	-2.416098e-02	4.273978e-02	-2.692656e-02
## Wt	-3.706392e-03	2.131967e-02	-1.124222e-02
## BMI	1.870330e-02	-1.096186e-02	8.766532e-03
## Employment_Info_1	-4.079589e-01	5.526482e-01	-6.613218e-01
## Employment_Info_31	8.108728e-03	-1.268481e-02	1.140610e-02
## Employment_Info_33	-8.108728e-03	1.268481e-02	-1.140610e-02
## Employment_Info_52	2.880720e-03	-2.418778e-03	4.561059e-03
## Employment_Info_53	-2.880720e-03	2.418778e-03	-4.561059e-03
## InsuredInfo_11	2.074051e-02	-1.425323e-02	1.332331e-02
## InsuredInfo_12	1.713641e-02	-1.211877e-02	1.085158e-02
## InsuredInfo_13	-3.787692e-02	2.637200e-02	-2.417489e-02
## InsuredInfo_22	3.684392e-03	6.577868e-03	-2.031238e-03
## InsuredInfo_23	-3.684392e-03	-6.577868e-03	2.031238e-03
## InsuredInfo_42	9.544726e-04	-1.617656e-03	1.740481e-03
## InsuredInfo_43	-9.544726e-04	1.617656e-03	-1.740481e-03
## InsuredInfo_51	-2.975988e-03	-3.406940e-03	1.205448e-03
## InsuredInfo_53	2.975988e-03	3.406940e-03	-1.205448e-03
## InsuredInfo_61	2.582121e-03	-5.317817e-03	9.411096e-03
## InsuredInfo_62	-2.582121e-03	5.317817e-03	-9.411096e-03
## InsuredInfo_71	-4.455763e-04	-1.825217e-03	4.040689e-04
## InsuredInfo_73	4.455763e-04	1.825217e-03	-4.040689e-04
## Insurance_History_11	-9.334279e-03	-8.669658e-03	1.730857e-02

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## Insurance_History_12  9.334279e-03  8.669658e-03 -1.730857e-02
## Insurance_History_21  2.686352e-03  2.868152e-03 -2.193427e-03
## Insurance_History_22  1.543904e-16  1.942890e-16  9.714451e-17
## Insurance_History_23 -2.686352e-03 -2.868152e-03  2.193427e-03
## Insurance_History_31  1.166706e-04 -9.239629e-03  4.006959e-03
## Insurance_History_32 -3.626637e-05  1.468993e-04 -9.605164e-05
## Insurance_History_33 -8.040420e-05  9.092730e-03 -3.910908e-03
## Insurance_History_41  1.799616e-03 -1.209301e-03 -1.711831e-04
## Insurance_History_42 -9.454989e-04  9.591250e-05 -3.352790e-03
## Insurance_History_43 -8.541171e-04  1.113389e-03  3.523973e-03
## Insurance_History_71  1.107231e-03  4.742446e-04 -3.721323e-04
## Insurance_History_72  1.739772e-03 -5.840126e-04 -3.237622e-03
## Insurance_History_73 -2.847004e-03  1.097680e-04  3.609754e-03
## Insurance_History_81  6.849601e-03  1.254556e-02 -2.211249e-02
## Insurance_History_82 -5.482315e-04  1.095836e-03  1.776664e-03
## Insurance_History_83 -6.301370e-03 -1.364140e-02  2.033583e-02
## Insurance_History_91 -4.916046e-03  5.892518e-03 -1.132506e-02
## Insurance_History_92  6.364018e-03 -8.000010e-03  9.093189e-03
## Insurance_History_93 -1.447972e-03  2.107492e-03  2.231872e-03
## Family_Hist_11       -3.683673e-03  2.045628e-04 -4.942615e-03
## Family_Hist_12       1.917003e-03 -5.832218e-04  2.289891e-03
## Family_Hist_13       1.766670e-03  3.786591e-04  2.652724e-03
## Medical_History_31   -2.010652e-04  2.257954e-04  7.513969e-04
## Medical_History_32   -2.908973e-03  2.966759e-03 -2.378166e-03
## Medical_History_33    3.110038e-03 -3.192554e-03  1.626769e-03
## Medical_History_41   -4.969953e-05 -1.039102e-04 -9.861512e-04
## Medical_History_42    4.969953e-05  1.039102e-04  9.861512e-04
## Medical_History_51   -4.862340e-03 -4.461303e-03  9.328892e-04
## Medical_History_52    3.397288e-03  1.782653e-03  8.096680e-04
## Medical_History_53    1.465052e-03  2.678650e-03 -1.742557e-03
## Medical_History_61    1.296250e-03 -8.841360e-04  2.638061e-04
## Medical_History_62    1.477046e-04 -2.589338e-04  4.007925e-04
## Medical_History_63   -1.443954e-03  1.143070e-03 -6.645986e-04
## Medical_History_71    1.249893e-02  4.048349e-03  1.132579e-02
## Medical_History_72   -2.534141e-03  4.461175e-03 -1.616330e-04
## Medical_History_73   -9.964785e-03 -8.509524e-03 -1.116416e-02
## Medical_History_81   -7.653915e-03 -9.289431e-03 -1.065333e-02
## Medical_History_82   -1.875470e-02 -2.635219e-02 -8.282825e-03
## Medical_History_83    2.640862e-02  3.564162e-02  1.893616e-02
## Medical_History_91    1.066264e-03 -3.080209e-04  8.340534e-04
## Medical_History_92   -1.020443e-03 -7.186598e-05 -7.989584e-04
## Medical_History_93   -4.582178e-05  3.798869e-04 -3.509500e-05
## Medical_History_111   3.897671e-03 -1.270074e-02 -8.538226e-03
## Medical_History_112   3.125818e-03 -1.273268e-02 -2.384463e-02
## Medical_History_113  -7.023489e-03  2.543342e-02  3.238286e-02
## Medical_History_121  -2.081668e-17 -2.081668e-17  2.775558e-17
## Medical_History_122    1.089392e-02 -3.891041e-02 -3.941530e-02
## Medical_History_123  -1.089392e-02  3.891041e-02  3.941530e-02
## Medical_History_131  -4.048323e-03  3.179862e-04 -3.682648e-03
## Medical_History_132  -1.111845e-03  1.993149e-03  1.391115e-04
## Medical_History_133    5.160167e-03 -2.311135e-03  3.543537e-03
## Medical_History_141  -1.467206e-04  4.690105e-02  4.277910e-02
## Medical_History_142  -3.756243e-03 -2.199018e-02 -1.919156e-02
## Medical_History_143    3.902964e-03 -2.491087e-02 -2.358755e-02

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## Medical_History_161	7.823594e-04	-1.688038e-03	-1.369693e-03
## Medical_History_162	-7.620927e-05	5.031572e-04	4.060431e-04
## Medical_History_163	-7.061501e-04	1.184880e-03	9.636496e-04
## Medical_History_171	7.408120e-04	6.834325e-04	-1.541400e-04
## Medical_History_172	1.647307e-01	8.237247e-02	-1.085884e-02
## Medical_History_173	-1.654715e-01	-8.305590e-02	1.101298e-02
## Medical_History_181	-1.264964e-03	-8.418549e-03	-2.809876e-02
## Medical_History_182	1.029553e-03	5.512166e-03	2.590516e-02
## Medical_History_183	2.354107e-04	2.906383e-03	2.193599e-03
## Medical_History_191	3.408649e-02	-2.725015e-02	-6.773434e-02
## Medical_History_192	-3.150435e-02	2.613470e-02	6.587446e-02
## Medical_History_193	-2.582137e-03	1.115455e-03	1.859875e-03
## Medical_History_201	8.532642e-04	-5.053639e-04	3.121349e-04
## Medical_History_202	-9.433924e-04	6.288073e-04	-4.936145e-04
## Medical_History_203	9.012822e-05	-1.234433e-04	1.814796e-04
## Medical_History_211	-6.383549e-03	5.062562e-03	4.020890e-02
## Medical_History_212	7.963279e-03	-7.542407e-03	-4.160855e-02
## Medical_History_213	-1.579730e-03	2.479845e-03	1.399656e-03
## Medical_History_221	9.589443e-04	4.046306e-03	6.749967e-03
## Medical_History_222	-9.589443e-04	-4.046306e-03	-6.749967e-03
## Medical_History_231	2.189107e-02	4.183092e-02	8.183253e-04
## Medical_History_232	-2.703687e-04	1.139098e-04	6.593811e-04
## Medical_History_233	-2.162070e-02	-4.194483e-02	-1.477706e-03
## Medical_History_251	-2.154210e-03	-1.133908e-03	-1.334330e-03
## Medical_History_252	-6.563300e-03	-1.721876e-04	-1.321517e-02
## Medical_History_253	8.717510e-03	1.306095e-03	1.454950e-02
## Medical_History_261	-3.927714e-04	6.647530e-04	-7.690279e-04
## Medical_History_262	3.200486e-03	-3.075620e-04	3.126547e-03
## Medical_History_263	-2.807714e-03	-3.571910e-04	-2.357519e-03
## Medical_History_271	5.662790e-03	9.177616e-04	-1.102788e-03
## Medical_History_272	-1.421184e-03	2.911685e-03	1.013563e-03
## Medical_History_273	-4.241606e-03	-3.829447e-03	8.922543e-05
## Medical_History_281	2.889090e-03	-1.836561e-03	7.638822e-04
## Medical_History_282	-2.883448e-03	1.874458e-03	-7.177265e-04
## Medical_History_283	-5.641602e-06	-3.789758e-05	-4.615574e-05
## Medical_History_291	4.360119e-03	1.126250e-02	4.010747e-03
## Medical_History_292	-6.854669e-05	9.738923e-05	-2.274247e-04
## Medical_History_293	-4.291572e-03	-1.135989e-02	-3.783322e-03
## Medical_History_301	-1.309361e-03	2.365936e-03	7.402747e-04
## Medical_History_302	4.250809e-02	-5.603280e-02	-6.192715e-02
## Medical_History_303	-4.119873e-02	5.366687e-02	6.118688e-02
## Medical_History_311	-3.567535e-03	-7.142681e-03	-4.215163e-03
## Medical_History_312	2.333900e-04	-2.393561e-04	1.257615e-05
## Medical_History_313	3.334145e-03	7.382037e-03	4.202586e-03
## Medical_History_331	-1.305996e-03	9.300921e-04	3.563990e-04
## Medical_History_333	1.305996e-03	-9.300921e-04	-3.563990e-04
## Medical_History_341	8.371431e-04	4.705434e-03	5.369524e-03
## Medical_History_342	2.387465e-04	1.905066e-04	-1.849734e-06
## Medical_History_343	-1.075890e-03	-4.895940e-03	-5.367674e-03
## Medical_History_351	6.933892e-03	1.334697e-03	-5.554875e-03
## Medical_History_352	-1.111845e-03	1.993149e-03	1.391115e-04
## Medical_History_353	-5.822047e-03	-3.327846e-03	5.415764e-03
## Medical_History_361	-4.829566e-03	2.597292e-03	7.648945e-04
## Medical_History_362	4.581409e-03	-1.955030e-03	-1.568147e-03



## Medical_History_363	2.481571e-04	-6.422623e-04	8.032528e-04
## Medical_History_371	-5.694568e-03	-1.843102e-04	9.949404e-03
## Medical_History_372	7.174608e-03	2.560609e-03	-9.367855e-03
## Medical_History_373	-1.480040e-03	-2.376299e-03	-5.815491e-04
## Medical_History_381	-2.304980e-03	5.725930e-03	-1.089312e-03
## Medical_History_382	2.304980e-03	-5.725930e-03	1.089312e-03
## Medical_History_391	1.786293e-03	4.318533e-03	3.176337e-04
## Medical_History_392	-1.111845e-03	1.993149e-03	1.391115e-04
## Medical_History_393	-6.744482e-04	-6.311682e-03	-4.567451e-04
## Medical_History_401	-4.167914e-03	-9.643482e-04	-2.476314e-03
## Medical_History_402	1.836710e-39	1.616305e-38	2.057115e-38
## Medical_History_403	4.167914e-03	9.643482e-04	2.476314e-03
## Medical_History_411	-1.226847e-03	-5.124590e-04	-9.345814e-04
## Medical_History_412	-4.591775e-40	-8.081524e-39	-1.469368e-39
## Medical_History_413	1.226847e-03	5.124590e-04	9.345814e-04
## Medical_Keyword_1	-1.389949e-03	5.583318e-03	-7.203374e-03
## Medical_Keyword_2	7.958190e-03	-5.424253e-03	-1.840611e-02
## Medical_Keyword_3	-7.624578e-03	-1.220000e-02	-2.492382e-03
## Medical_Keyword_4	-3.053596e-02	-3.872414e-02	-3.125076e-02
## Medical_Keyword_5	2.773627e-02	9.361025e-03	8.646282e-03
## Medical_Keyword_6	-5.160973e-03	-2.301089e-02	-7.178112e-03
## Medical_Keyword_7	9.339046e-03	-7.346856e-03	4.412600e-03
## Medical_Keyword_8	-1.665267e-02	1.876560e-02	1.262522e-01
## Medical_Keyword_9	-5.808258e-02	2.238610e-02	2.367898e-01
## Medical_Keyword_10	-2.937527e-02	-5.025907e-02	-2.780880e-02
## Medical_Keyword_11	1.331123e-02	4.447441e-03	-2.105445e-02
## Medical_Keyword_12	-5.557970e-02	-1.233498e-01	-1.148897e-02
## Medical_Keyword_13	-1.860115e-01	-2.763444e-01	-9.683281e-02
## Medical_Keyword_14	-1.110639e-01	-1.833439e-01	-6.985464e-02
## Medical_Keyword_15	-4.444751e-02	-7.796338e-02	-4.542714e-03
## Medical_Keyword_16	1.101248e-02	-3.067555e-02	-8.485569e-02
## Medical_Keyword_17	-1.725588e-02	-4.511940e-02	-2.519902e-02
## Medical_Keyword_18	-2.013563e-02	-1.233325e-02	-2.380320e-02
## Medical_Keyword_19	-7.166201e-01	-3.513414e-01	5.636246e-02
## Medical_Keyword_20	-1.277577e-02	-2.242177e-02	-1.602521e-04
## Medical_Keyword_21	1.953456e-03	-1.048027e-02	-2.148635e-03
## Medical_Keyword_22	-9.924455e-03	1.604404e-02	8.702021e-02
## Medical_Keyword_23	-9.825863e-04	-4.333713e-03	1.160546e-03
## Medical_Keyword_24	3.103119e-03	-1.219562e-02	-1.308395e-03
## Medical_Keyword_25	-1.030025e-02	-1.993341e-02	-5.167116e-03
## Medical_Keyword_26	1.289857e-02	-8.063103e-02	-8.536333e-02
## Medical_Keyword_27	-2.950950e-03	7.326098e-03	-1.654187e-02
## Medical_Keyword_28	-1.726746e-02	2.658082e-02	9.661337e-02
## Medical_Keyword_29	-2.677542e-03	-1.130962e-02	-1.310083e-02
## Medical_Keyword_30	8.503714e-02	-6.568931e-02	-1.691384e-01
## Medical_Keyword_31	8.656936e-03	-1.653563e-02	-4.380770e-03
## Medical_Keyword_32	-1.922589e-02	1.125914e-02	8.572750e-02
## Medical_Keyword_33	-1.822437e-02	-2.530178e-02	-7.036826e-04
## Medical_Keyword_34	-4.556485e-03	-2.110937e-02	-7.272681e-02
## Medical_Keyword_35	-1.919435e-01	-3.176084e-01	1.300169e-02
## Medical_Keyword_36	4.300613e-02	-1.183701e-01	-1.130254e-01
## Medical_Keyword_37	-6.787649e-05	-2.262013e-02	-1.797005e-02
## Medical_Keyword_38	3.463914e-01	-4.353381e-01	-5.170103e-01
## Medical_Keyword_39	2.247133e-02	-1.024368e-01	-9.354606e-02

## Medical_Keyword_40	7.957146e-03	-3.789625e-03	6.604672e-03
## Medical_Keyword_41	1.290081e-01	-1.775186e-01	-1.916893e-01
## Medical_Keyword_42	6.688578e-03	1.493428e-03	4.207029e-03
## Medical_Keyword_43	4.204652e-02	-1.185390e-01	-1.415930e-01
## Medical_Keyword_44	-5.536670e-02	-9.162711e-02	-4.186998e-02
## Medical_Keyword_45	-8.705529e-03	-2.281909e-02	-8.975180e-03
## Medical_Keyword_46	8.041978e-03	3.825737e-03	-2.777623e-02
## Medical_Keyword_47	6.805451e-03	-6.456932e-03	-1.949386e-02
## Medical_Keyword_48	-6.176639e-04	3.280534e-03	3.829178e-03
##	PC106	PC107	PC108
## Product_Info_11	2.800832e-04	-6.611559e-04	6.726313e-04
## Product_Info_12	-2.800832e-04	6.611559e-04	-6.726313e-04
## Product_Info_4	-1.259264e-02	-5.777134e-03	-7.716636e-03
## Product_Info_52	3.998343e-03	2.838510e-04	2.811028e-03
## Product_Info_53	-3.998343e-03	-2.838510e-04	-2.811028e-03
## Product_Info_61	-1.396736e-03	-1.412013e-04	-1.770374e-03
## Product_Info_63	1.396736e-03	1.412013e-04	1.770374e-03
## Product_Info_71	3.981954e-03	6.096462e-04	9.217754e-04
## Product_Info_72	-1.629556e-16	-4.399692e-16	-3.250004e-15
## Product_Info_73	-3.981954e-03	-6.096462e-04	-9.217754e-04
## Ins_Age	-1.820766e-02	-1.428988e-02	2.798184e-02
## Ht	1.752468e-03	2.780895e-03	8.665212e-01
## Wt	3.596236e-03	1.457812e-03	3.824259e-01
## BMI	5.526770e-03	-1.287096e-03	-2.919947e-01
## Employment_Info_1	1.676161e-01	2.103292e-02	-6.418348e-02
## Employment_Info_31	-2.656886e-03	5.085330e-04	-4.841172e-04
## Employment_Info_33	2.656886e-03	-5.085330e-04	4.841172e-04
## Employment_Info_52	-2.767309e-03	-2.376172e-04	4.156195e-04
## Employment_Info_53	2.767309e-03	2.376172e-04	-4.156195e-04
## InsuredInfo_11	-2.662508e-04	5.624609e-03	-2.911415e-02
## InsuredInfo_12	3.287459e-05	3.616372e-03	2.656691e-03
## InsuredInfo_13	2.333762e-04	-9.240980e-03	2.645746e-02
## InsuredInfo_22	-8.689582e-03	-1.157054e-03	-3.289996e-03
## InsuredInfo_23	8.689582e-03	1.157054e-03	3.289996e-03
## InsuredInfo_42	-3.862219e-04	3.662956e-06	-2.819407e-04
## InsuredInfo_43	3.862219e-04	-3.662956e-06	2.819407e-04
## InsuredInfo_51	-4.407286e-05	-1.034305e-03	-1.206096e-03
## InsuredInfo_53	4.407286e-05	1.034305e-03	1.206096e-03
## InsuredInfo_61	-3.632667e-03	-6.009195e-04	-5.583932e-02
## InsuredInfo_62	3.632667e-03	6.009195e-04	5.583932e-02
## InsuredInfo_71	2.743987e-03	2.002312e-03	1.360433e-03
## InsuredInfo_73	-2.743987e-03	-2.002312e-03	-1.360433e-03
## Insurance_History_11	-1.280378e-03	3.035256e-03	-3.346363e-03
## Insurance_History_12	1.280378e-03	-3.035256e-03	3.346363e-03
## Insurance_History_21	1.846467e-04	-6.493708e-04	6.715895e-04
## Insurance_History_22	8.673617e-18	-4.232725e-16	6.836979e-16
## Insurance_History_23	-1.846467e-04	6.493708e-04	-6.715895e-04
## Insurance_History_31	-5.193703e-03	6.376511e-04	-1.644705e-03
## Insurance_History_32	3.671995e-05	1.977933e-05	6.251431e-04
## Insurance_History_33	5.156983e-03	-6.574304e-04	1.019562e-03
## Insurance_History_41	-7.920072e-04	-2.476022e-03	1.086936e-03
## Insurance_History_42	4.331406e-04	-6.839098e-04	9.132773e-04
## Insurance_History_43	3.588666e-04	3.159932e-03	-2.000213e-03
## Insurance_History_71	-6.784439e-04	2.413905e-04	-2.200275e-03

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## Insurance_History_72 -2.228909e-03  9.648539e-04  2.872199e-03
## Insurance_History_73  2.907352e-03 -1.206244e-03 -6.719235e-04
## Insurance_History_81  2.491758e-03 -1.675699e-03  2.181582e-03
## Insurance_History_82 -3.397882e-04 -1.561418e-03  5.219630e-04
## Insurance_History_83 -2.151970e-03  3.237117e-03 -2.703545e-03
## Insurance_History_91  4.585275e-03 -6.811957e-03  1.808967e-03
## Insurance_History_92 -5.380230e-03  3.509025e-03 -1.516372e-03
## Insurance_History_93  7.949545e-04  3.302932e-03 -2.925951e-04
## Family_Hist_11      2.876047e-03  2.142936e-03 -5.340406e-03
## Family_Hist_12     -7.051975e-04 -1.395992e-03  3.092677e-03
## Family_Hist_13     -2.170850e-03 -7.469447e-04  2.247729e-03
## Medical_History_31  -2.313078e-04  2.883796e-05  4.308735e-04
## Medical_History_32  3.488744e-04  4.358673e-04  1.769195e-03
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## Medical_History_41  2.741853e-04 -1.481555e-03 -1.427996e-03
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## Medical_History_51  1.967968e-03 -3.168677e-03 -5.992996e-04
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## Medical_History_53  2.870805e-04 -7.235696e-05 -5.367415e-04
## Medical_History_61  -6.312922e-04 -1.588798e-02  1.155715e-03
## Medical_History_62  -1.895697e-04  3.948079e-03 -5.132096e-05
## Medical_History_63  8.208619e-04  1.193990e-02 -1.104394e-03
## Medical_History_71  -1.053136e-02 -8.929559e-03 -8.027817e-03
## Medical_History_72  1.086885e-03  1.360337e-04 -4.635273e-04
## Medical_History_73  9.444479e-03  8.793525e-03  8.491345e-03
## Medical_History_81  8.708068e-03  6.964731e-03  6.441878e-03
## Medical_History_82  -4.533116e-03 -5.579257e-03 -1.212323e-03
## Medical_History_83  -4.174952e-03 -1.385474e-03 -5.229555e-03
## Medical_History_91  -4.070148e-04 -7.348717e-04 -1.223205e-03
## Medical_History_92  5.148649e-04  6.195518e-04  1.311193e-03
## Medical_History_93  -1.078501e-04  1.153198e-04 -8.798822e-05
## Medical_History_111 -1.006515e-02 -8.629196e-03 -2.147370e-02
## Medical_History_112 -1.174242e-02  1.423750e-02  1.963163e-02
## Medical_History_113  2.180757e-02 -5.608305e-03  1.842065e-03
## Medical_History_121  1.942890e-16  1.110223e-16  2.220446e-16
## Medical_History_122  1.582682e-02 -1.126128e-04 -5.232175e-05
## Medical_History_123 -1.582682e-02  1.126128e-04  5.232175e-05
## Medical_History_131  1.551104e-04 -2.011166e-03 -3.166872e-03
## Medical_History_132 -1.528872e-03  1.095462e-04  6.288492e-04
## Medical_History_133  1.373762e-03  1.901620e-03  2.538022e-03
## Medical_History_141 -1.056362e-02 -1.293680e-02  1.197736e-02
## Medical_History_142 -1.357085e-03 -1.664465e-03 -1.503182e-02
## Medical_History_143  1.192071e-02  1.460126e-02  3.054459e-03
## Medical_History_161  1.382111e-03 -1.978670e-03  1.271129e-03
## Medical_History_162 -2.114736e-04  5.825440e-05 -5.239178e-04
## Medical_History_163 -1.170637e-03  1.920416e-03 -7.472108e-04
## Medical_History_171 -4.042354e-05  5.473193e-05 -9.640729e-04
## Medical_History_172 -5.380418e-03  2.016348e-03  1.232909e-03
## Medical_History_173  5.420842e-03 -2.071080e-03 -2.688363e-04
## Medical_History_181 -6.836053e-03  6.692377e-03  5.572621e-03
## Medical_History_182  6.748988e-03 -6.596167e-03 -6.342293e-03
## Medical_History_183  8.706512e-05 -9.621013e-05  7.696720e-04
## Medical_History_191  2.233823e-02 -3.765994e-04  1.319492e-03
## Medical_History_192 -1.997309e-02  3.841928e-04 -3.423287e-03

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## Medical_History_193	-2.365140e-03	-7.593411e-06	2.103795e-03
## Medical_History_201	1.013019e-03	-2.696720e-04	4.072292e-04
## Medical_History_202	-9.542749e-04	2.556172e-04	-1.059304e-03
## Medical_History_203	-5.874385e-05	1.405485e-05	6.520745e-04
## Medical_History_211	1.287554e-01	5.292851e-03	3.250838e-04
## Medical_History_212	-1.266964e-01	-5.337820e-03	-1.598269e-03
## Medical_History_213	-2.058957e-03	4.496911e-05	1.273186e-03
## Medical_History_221	-6.805348e-03	4.373481e-02	-1.965742e-03
## Medical_History_222	6.805348e-03	-4.373481e-02	1.965742e-03
## Medical_History_231	1.538727e-03	1.146457e-03	-1.534705e-03
## Medical_History_232	6.566249e-04	2.458468e-05	1.036750e-04
## Medical_History_233	-2.195352e-03	-1.171042e-03	1.431030e-03
## Medical_History_251	-4.787694e-03	3.432763e-03	3.428311e-04
## Medical_History_252	-1.769632e-02	8.563426e-03	3.186271e-03
## Medical_History_253	2.248401e-02	-1.199619e-02	-3.529102e-03
## Medical_History_261	1.465234e-04	-2.368751e-04	-9.342809e-04
## Medical_History_262	4.443438e-03	-3.297592e-03	1.280380e-03
## Medical_History_263	-4.589961e-03	3.534467e-03	-3.460991e-04
## Medical_History_271	1.400817e-03	-3.221850e-04	-2.544657e-03
## Medical_History_272	-4.810368e-04	-4.798538e-05	8.706965e-04
## Medical_History_273	-9.197802e-04	3.701704e-04	1.673960e-03
## Medical_History_281	-2.830774e-04	4.523417e-04	-1.669222e-03
## Medical_History_282	2.597945e-04	-4.702906e-04	1.957392e-03
## Medical_History_283	2.328295e-05	1.794890e-05	-2.881698e-04
## Medical_History_291	-6.316045e-03	4.473958e-03	-1.515428e-03
## Medical_History_292	7.911365e-05	4.074019e-05	3.242965e-05
## Medical_History_293	6.236932e-03	-4.514698e-03	1.482999e-03
## Medical_History_301	-2.715581e-03	2.038443e-05	1.169511e-03
## Medical_History_302	3.731313e-02	7.459289e-03	2.674673e-03
## Medical_History_303	-3.459755e-02	-7.479673e-03	-3.844183e-03
## Medical_History_311	5.476468e-03	6.880657e-04	-7.655395e-04
## Medical_History_312	-6.329524e-05	6.692375e-04	4.573456e-04
## Medical_History_313	-5.413173e-03	-1.357303e-03	3.081939e-04
## Medical_History_331	9.521599e-05	-1.157025e-03	-7.000164e-04
## Medical_History_333	-9.521599e-05	1.157025e-03	7.000164e-04
## Medical_History_341	-2.576753e-03	1.687197e-03	-1.093149e-03
## Medical_History_342	-1.502763e-04	4.306333e-05	-1.323156e-04
## Medical_History_343	2.727029e-03	-1.730260e-03	1.225464e-03
## Medical_History_351	-1.531957e-02	-7.445123e-03	-2.012763e-03
## Medical_History_352	-1.528872e-03	1.095462e-04	6.288492e-04
## Medical_History_353	1.684844e-02	7.335576e-03	1.383914e-03
## Medical_History_361	-3.748050e-03	1.896150e-04	2.901855e-03
## Medical_History_362	-1.007999e-03	-2.166495e-03	-6.745384e-04
## Medical_History_363	4.756049e-03	1.976880e-03	-2.227317e-03
## Medical_History_371	-2.039265e-02	3.823533e-01	2.628943e-03
## Medical_History_372	1.999796e-02	-3.873448e-01	-2.403667e-03
## Medical_History_373	3.946816e-04	4.991520e-03	-2.252754e-04
## Medical_History_381	-6.022842e-03	-1.575112e-03	6.745202e-06
## Medical_History_382	6.022842e-03	1.575112e-03	-6.745202e-06
## Medical_History_391	-6.823819e-03	1.639131e-03	-1.552346e-03
## Medical_History_392	-1.528872e-03	1.095462e-04	6.288492e-04
## Medical_History_393	8.352691e-03	-1.748677e-03	9.234972e-04
## Medical_History_401	-4.699464e-03	-1.097645e-03	2.861353e-05
## Medical_History_402	1.175494e-38	9.183550e-41	2.869859e-41

## Medical_History_403	4.699464e-03	1.097645e-03	-2.861353e-05
## Medical_History_411	1.118018e-05	5.057093e-05	1.133907e-03
## Medical_History_412	-2.571394e-39	0.000000e+00	-1.434930e-41
## Medical_History_413	-1.118018e-05	-5.057093e-05	-1.133907e-03
## Medical_Keyword_1	-1.480163e-03	-5.717468e-03	1.576659e-03
## Medical_Keyword_2	1.848076e-02	-1.392576e-01	9.823782e-03
## Medical_Keyword_3	1.697676e-02	-1.554236e-03	1.020046e-02
## Medical_Keyword_4	-1.256265e-02	-5.383647e-03	1.797977e-03
## Medical_Keyword_5	3.134027e-02	-1.973641e-02	-9.235178e-03
## Medical_Keyword_6	2.065610e-02	-1.222840e-02	9.143954e-04
## Medical_Keyword_7	1.829564e-03	2.423017e-03	-9.806102e-04
## Medical_Keyword_8	3.877342e-01	2.109087e-02	2.284991e-03
## Medical_Keyword_9	6.578412e-01	3.406070e-02	1.043605e-02
## Medical_Keyword_10	-1.219655e-03	1.865474e-03	1.052070e-02
## Medical_Keyword_11	4.026774e-02	-8.050294e-01	1.254563e-03
## Medical_Keyword_12	-7.854259e-03	1.312816e-03	6.340864e-03
## Medical_Keyword_13	-5.805508e-02	-2.207431e-02	1.574274e-02
## Medical_Keyword_14	-1.112789e-03	-6.674547e-03	1.424986e-02
## Medical_Keyword_15	-1.797918e-03	-2.085040e-03	6.317587e-03
## Medical_Keyword_16	-2.207453e-02	2.052447e-02	7.425255e-03
## Medical_Keyword_17	2.055226e-02	-1.177199e-02	4.129421e-03
## Medical_Keyword_18	2.217376e-02	-8.027222e-02	-1.191637e-03
## Medical_Keyword_19	-1.533959e-03	-8.064454e-04	-1.006803e-02
## Medical_Keyword_20	2.943672e-02	-1.210665e-01	1.652666e-02
## Medical_Keyword_21	2.883732e-03	2.218000e-03	-6.896617e-04
## Medical_Keyword_22	2.674375e-01	1.047878e-02	-1.054423e-03
## Medical_Keyword_23	3.980464e-04	-1.153415e-03	4.869412e-04
## Medical_Keyword_24	-3.325021e-03	-7.769796e-03	-1.990285e-03
## Medical_Keyword_25	1.736953e-03	-4.019954e-03	1.056493e-02
## Medical_Keyword_26	3.582121e-02	2.194935e-03	5.501085e-03
## Medical_Keyword_27	-1.484239e-02	-1.735562e-02	1.597276e-03
## Medical_Keyword_28	3.256266e-01	1.004995e-02	1.413603e-03
## Medical_Keyword_29	2.041284e-02	9.269192e-04	5.484449e-03
## Medical_Keyword_30	5.710037e-02	-1.961939e-03	7.202564e-03
## Medical_Keyword_31	-2.424364e-03	-8.593581e-03	-1.243989e-02
## Medical_Keyword_32	2.682074e-01	8.098137e-03	-3.767464e-03
## Medical_Keyword_33	7.007751e-03	-1.220983e-02	1.083298e-02
## Medical_Keyword_34	-2.204536e-02	2.141891e-02	1.801116e-02
## Medical_Keyword_35	-2.178757e-02	-1.219070e-03	2.696803e-03
## Medical_Keyword_36	5.030713e-02	-2.291986e-03	-1.862960e-03
## Medical_Keyword_37	1.178202e-02	-3.621921e-03	3.081387e-03
## Medical_Keyword_38	2.365707e-01	4.575377e-02	1.269436e-02
## Medical_Keyword_39	5.039185e-02	-1.010815e-02	5.690702e-03
## Medical_Keyword_40	-1.706149e-03	4.162193e-03	5.111474e-03
## Medical_Keyword_41	1.333257e-01	1.824465e-02	-9.838660e-03
## Medical_Keyword_42	2.796020e-03	6.028445e-03	7.189120e-03
## Medical_Keyword_43	4.722955e-02	6.343112e-04	-1.403942e-03
## Medical_Keyword_44	-1.751411e-03	-9.179055e-03	1.265347e-02
## Medical_Keyword_45	1.851047e-02	-8.557936e-03	5.621871e-03
## Medical_Keyword_46	6.548629e-03	8.867733e-03	-3.425201e-03
## Medical_Keyword_47	1.327128e-02	-8.453146e-03	7.412638e-03
## Medical_Keyword_48	-1.037005e-03	2.684751e-02	-4.921888e-03
##	PC109	PC110	PC111
## Product_Info_11	-2.746832e-03	8.250154e-04	-1.223055e-03

## Product_Info_12	2.746832e-03	-8.250154e-04	1.223055e-03
## Product_Info_4	-1.788773e-03	-1.815057e-03	1.736744e-03
## Product_Info_52	-7.012935e-04	8.958650e-04	1.268272e-03
## Product_Info_53	7.012935e-04	-8.958650e-04	-1.268272e-03
## Product_Info_61	-8.674581e-04	6.280987e-04	-4.668206e-04
## Product_Info_63	8.674581e-04	-6.280987e-04	4.668206e-04
## Product_Info_71	-1.639932e-03	-3.414249e-04	8.610369e-04
## Product_Info_72	-8.222589e-16	-9.345823e-17	-4.037569e-16
## Product_Info_73	1.639932e-03	3.414249e-04	-8.610369e-04
## Ins_Age	-1.250441e-03	-2.109439e-03	7.941523e-03
## Ht	3.402471e-02	1.126381e-03	9.827387e-04
## Wt	1.590561e-02	1.522089e-03	-1.007574e-04
## BMI	-8.830176e-03	-4.829741e-04	-2.080972e-03
## Employment_Info_1	1.000894e-02	1.751026e-03	1.011835e-02
## Employment_Info_31	-1.931898e-03	-3.200829e-04	-6.596813e-04
## Employment_Info_33	1.931898e-03	3.200829e-04	6.596813e-04
## Employment_Info_52	-3.822700e-04	-1.075217e-04	8.451090e-05
## Employment_Info_53	3.822700e-04	1.075217e-04	-8.451090e-05
## InsuredInfo_11	-2.179781e-03	3.686494e-05	1.269651e-03
## InsuredInfo_12	7.352363e-04	8.083535e-04	-3.365443e-04
## InsuredInfo_13	1.444544e-03	-8.452184e-04	-9.331071e-04
## InsuredInfo_22	-5.316890e-04	1.516029e-03	-4.509325e-04
## InsuredInfo_23	5.316890e-04	-1.516029e-03	4.509325e-04
## InsuredInfo_42	-5.583875e-04	3.755593e-04	-2.855291e-04
## InsuredInfo_43	5.583875e-04	-3.755593e-04	2.855291e-04
## InsuredInfo_51	-7.249718e-04	1.071440e-03	1.971733e-05
## InsuredInfo_53	7.249718e-04	-1.071440e-03	-1.971733e-05
## InsuredInfo_61	-2.527883e-03	1.392626e-04	-1.559875e-05
## InsuredInfo_62	2.527883e-03	-1.392626e-04	1.559875e-05
## InsuredInfo_71	-9.037477e-04	-6.986385e-04	7.543504e-04
## InsuredInfo_73	9.037477e-04	6.986385e-04	-7.543504e-04
## Insurance_History_11	-8.156807e-04	-1.016315e-03	-5.946481e-03
## Insurance_History_12	8.156807e-04	1.016315e-03	5.946481e-03
## Insurance_History_21	-3.442386e-04	-4.629661e-04	-7.978955e-04
## Insurance_History_22	-3.608225e-16	1.387779e-17	9.992007e-16
## Insurance_History_23	3.442386e-04	4.629661e-04	7.978955e-04
## Insurance_History_31	-8.854757e-04	-1.062447e-03	6.146992e-01
## Insurance_History_32	5.179078e-05	-5.893182e-06	-1.025219e-02
## Insurance_History_33	8.336849e-04	1.068340e-03	-6.044470e-01
## Insurance_History_41	-3.159756e-04	-2.909604e-04	1.069430e-01
## Insurance_History_42	-1.865638e-04	-1.182932e-04	1.094779e-01
## Insurance_History_43	5.025395e-04	4.092536e-04	-2.164209e-01
## Insurance_History_71	1.526755e-03	-6.661343e-05	8.957209e-02
## Insurance_History_72	-2.113991e-03	-2.455758e-04	9.058275e-02
## Insurance_History_73	5.872358e-04	3.121892e-04	-1.801548e-01
## Insurance_History_81	4.290833e-04	7.143583e-04	1.079047e-01
## Insurance_History_82	3.904322e-04	8.096766e-05	-2.039421e-01
## Insurance_History_83	-8.195155e-04	-7.953260e-04	9.603741e-02
## Insurance_History_91	-4.708845e-04	-1.142915e-03	1.209061e-01
## Insurance_History_92	-1.989587e-04	8.291956e-04	1.008029e-01
## Insurance_History_93	6.698432e-04	3.137191e-04	-2.217089e-01
## Family_Hist_11	1.352920e-03	7.512480e-03	-1.031115e-03
## Family_Hist_12	-9.374987e-04	-3.612534e-03	7.685852e-04
## Family_Hist_13	-4.154212e-04	-3.899947e-03	2.625298e-04

## Medical_History_31	1.129239e-04	-1.505007e-05	4.098634e-05
## Medical_History_32	-9.095326e-04	3.953572e-04	-1.476177e-03
## Medical_History_33	7.966087e-04	-3.803072e-04	1.435191e-03
## Medical_History_41	8.591630e-05	-2.265264e-04	-5.805585e-05
## Medical_History_42	-8.591630e-05	2.265264e-04	5.805585e-05
## Medical_History_51	5.635696e-04	9.521313e-04	-3.806579e-03
## Medical_History_52	-3.080014e-03	-9.815893e-04	3.558734e-03
## Medical_History_53	2.516444e-03	2.945800e-05	2.478454e-04
## Medical_History_61	2.984409e-04	9.777058e-04	-6.790417e-04
## Medical_History_62	1.003721e-04	9.619726e-05	1.136615e-06
## Medical_History_63	-3.988130e-04	-1.073903e-03	6.779050e-04
## Medical_History_71	1.206536e-01	3.950344e-03	-4.993381e-04
## Medical_History_72	8.465993e-02	2.030539e-03	1.684103e-03
## Medical_History_73	-2.053135e-01	-5.980883e-03	-1.184765e-03
## Medical_History_81	-1.699124e-01	8.444252e-03	9.630603e-04
## Medical_History_82	7.984711e-02	-3.359682e-03	-1.253534e-03
## Medical_History_83	9.006525e-02	-5.084570e-03	2.904733e-04
## Medical_History_91	-8.141745e-05	-5.798550e-04	5.138737e-05
## Medical_History_92	7.912288e-05	5.293261e-04	-1.700496e-04
## Medical_History_93	2.294562e-06	5.052887e-05	1.186622e-04
## Medical_History_111	5.768937e-01	-1.266861e-02	-4.750673e-05
## Medical_History_112	-5.353302e-01	7.263667e-03	-1.545718e-03
## Medical_History_113	-4.156351e-02	5.404939e-03	1.593224e-03
## Medical_History_121	4.163336e-17	7.632783e-17	1.647987e-17
## Medical_History_122	-2.192116e-03	-8.449927e-04	1.290149e-04
## Medical_History_123	2.192116e-03	8.449927e-04	-1.290149e-04
## Medical_History_131	2.993581e-03	1.057674e-02	-1.248060e-04
## Medical_History_132	-3.883441e-03	-2.166038e-02	-2.254254e-04
## Medical_History_133	8.898598e-04	1.108364e-02	3.502314e-04
## Medical_History_141	-2.987838e-01	5.175890e-03	-1.208095e-03
## Medical_History_142	4.069813e-01	-4.224353e-03	9.155536e-04
## Medical_History_143	-1.081975e-01	-9.515366e-04	2.925417e-04
## Medical_History_161	9.281228e-04	-4.779662e-04	-9.331097e-04
## Medical_History_162	-5.224424e-05	4.861189e-05	6.385848e-05
## Medical_History_163	-8.758786e-04	4.293543e-04	8.692512e-04
## Medical_History_171	2.415195e-03	6.882886e-05	1.427523e-04
## Medical_History_172	1.369776e-03	-1.896818e-03	2.913061e-04
## Medical_History_173	-3.784971e-03	1.827989e-03	-4.340584e-04
## Medical_History_181	-1.242805e-03	6.006921e-03	5.290298e-04
## Medical_History_182	5.276188e-03	8.534010e-03	-7.604460e-04
## Medical_History_183	-4.033383e-03	-1.454093e-02	2.314163e-04
## Medical_History_191	-1.518354e-03	1.255137e-02	8.229907e-04
## Medical_History_192	7.607100e-03	1.223718e-02	-3.814951e-04
## Medical_History_193	-6.088746e-03	-2.478856e-02	-4.414956e-04
## Medical_History_201	8.717586e-04	2.400513e-03	-9.714834e-04
## Medical_History_202	-8.880135e-04	-2.450116e-03	9.493148e-04
## Medical_History_203	1.625492e-05	4.960350e-05	2.216863e-05
## Medical_History_211	3.158789e-03	1.341684e-02	1.311727e-03
## Medical_History_212	3.372522e-03	1.107139e-02	-1.007376e-03
## Medical_History_213	-6.531311e-03	-2.448823e-02	-3.043506e-04
## Medical_History_221	3.854418e-04	-1.851116e-03	-2.809719e-04
## Medical_History_222	-3.854418e-04	1.851116e-03	2.809719e-04
## Medical_History_231	-1.256083e-03	2.313458e-03	3.967072e-04
## Medical_History_232	-2.843573e-03	-1.572834e-03	-1.201990e-04

## Medical_History_233	4.099656e-03	-7.406246e-04	-2.765082e-04
## Medical_History_251	4.665665e-03	-3.505711e-03	-2.847896e-05
## Medical_History_252	1.233709e-02	2.590168e-03	2.720344e-04
## Medical_History_253	-1.700276e-02	9.155433e-04	-2.435554e-04
## Medical_History_261	2.190174e-04	9.547262e-05	8.185023e-06
## Medical_History_262	-4.908065e-03	3.466686e-03	-1.927704e-05
## Medical_History_263	4.689048e-03	-3.562159e-03	1.109201e-05
## Medical_History_271	4.045432e-03	1.418671e-02	1.035035e-03
## Medical_History_272	-9.804794e-03	-2.542526e-02	-1.599585e-04
## Medical_History_273	5.759362e-03	1.123855e-02	-8.750762e-04
## Medical_History_281	-2.163485e-03	7.930829e-05	2.401161e-04
## Medical_History_282	2.119308e-03	-7.819257e-05	-1.441002e-04
## Medical_History_283	4.417709e-05	-1.115720e-06	-9.601595e-05
## Medical_History_291	-5.570029e-04	1.409381e-04	2.172504e-04
## Medical_History_292	2.293342e-05	5.446932e-08	3.809141e-05
## Medical_History_293	5.340695e-04	-1.409926e-04	-2.553418e-04
## Medical_History_301	-3.687737e-03	-2.291539e-02	-1.841516e-04
## Medical_History_302	-9.623062e-04	1.137623e-02	-1.173648e-03
## Medical_History_303	4.650044e-03	1.153916e-02	1.357800e-03
## Medical_History_311	3.663924e-03	3.568352e-03	-5.497204e-04
## Medical_History_312	1.671229e-04	8.134001e-05	-1.294983e-04
## Medical_History_313	-3.831046e-03	-3.649692e-03	6.792187e-04
## Medical_History_331	-3.510166e-04	-6.450580e-04	-9.964265e-03
## Medical_History_333	3.510166e-04	6.450580e-04	9.964265e-03
## Medical_History_341	-7.077183e-04	-5.075186e-05	1.856365e-04
## Medical_History_342	-2.235382e-05	-1.451446e-05	-1.934078e-04
## Medical_History_343	7.300721e-04	6.526632e-05	7.771259e-06
## Medical_History_351	1.081605e-02	7.147576e-01	1.101969e-03
## Medical_History_352	-3.883441e-03	-2.166038e-02	-2.254254e-04
## Medical_History_353	-6.932604e-03	-6.930972e-01	-8.765434e-04
## Medical_History_361	3.772054e-03	5.424906e-03	-7.403505e-04
## Medical_History_362	1.682520e-03	3.317020e-03	7.361891e-04
## Medical_History_363	-5.454573e-03	-8.741927e-03	4.161446e-06
## Medical_History_371	6.370432e-03	4.027049e-03	2.266938e-04
## Medical_History_372	-6.403603e-03	-3.902596e-03	-4.713302e-04
## Medical_History_373	3.317052e-05	-1.244533e-04	2.446364e-04
## Medical_History_381	2.569868e-04	-2.751616e-03	-1.101330e-03
## Medical_History_382	-2.569868e-04	2.751616e-03	1.101330e-03
## Medical_History_391	2.173009e-03	1.003323e-02	-7.404094e-04
## Medical_History_392	-3.883441e-03	-2.166038e-02	-2.254254e-04
## Medical_History_393	1.710432e-03	1.162714e-02	9.658348e-04
## Medical_History_401	1.202756e-03	1.051176e-03	1.366069e-03
## Medical_History_402	3.587324e-42	4.304789e-42	2.331761e-42
## Medical_History_403	-1.202756e-03	-1.051176e-03	-1.366069e-03
## Medical_History_411	-1.115464e-04	-7.027002e-05	-1.794853e-04
## Medical_History_412	-1.793662e-43	-1.434930e-42	0.000000e+00
## Medical_History_413	1.115464e-04	7.027002e-05	1.794853e-04
## Medical_Keyword_1	2.112599e-03	-1.860450e-03	-1.298914e-03
## Medical_Keyword_2	-1.231703e-03	-1.456765e-03	6.302204e-03
## Medical_Keyword_3	-6.404805e-05	4.494506e-03	-3.211621e-04
## Medical_Keyword_4	1.768847e-03	-2.692599e-03	1.412658e-04
## Medical_Keyword_5	7.066847e-03	-3.393800e-03	-3.152134e-03
## Medical_Keyword_6	-2.379763e-03	-1.404816e-03	-4.055728e-05
## Medical_Keyword_7	3.259472e-03	5.134411e-04	-3.376475e-04



## Medical_Keyword_8	-2.064738e-03	2.283174e-04	1.146131e-03
## Medical_Keyword_9	1.297933e-02	2.939054e-02	6.438937e-03
## Medical_Keyword_10	-5.617135e-03	2.036245e-03	-1.272392e-03
## Medical_Keyword_11	-1.262620e-02	-9.098070e-03	-9.938917e-04
## Medical_Keyword_12	4.411607e-03	-5.755962e-03	-2.121067e-03
## Medical_Keyword_13	-1.534017e-02	-8.514382e-04	-4.803675e-03
## Medical_Keyword_14	-2.823607e-03	2.456426e-02	-3.797887e-03
## Medical_Keyword_15	4.891014e-03	-1.769885e-03	-6.956907e-04
## Medical_Keyword_16	-1.136963e-02	-5.911120e-03	2.895050e-03
## Medical_Keyword_17	1.892600e-02	1.578369e-03	-1.510217e-03
## Medical_Keyword_18	-6.850257e-04	4.575286e-03	2.108661e-03
## Medical_Keyword_19	-6.878076e-03	1.142152e-03	-2.476310e-03
## Medical_Keyword_20	-2.607355e-04	2.106686e-03	-2.039978e-03
## Medical_Keyword_21	1.648293e-03	2.568390e-03	-2.846972e-03
## Medical_Keyword_22	4.656773e-04	1.490388e-03	9.441837e-04
## Medical_Keyword_23	-1.694530e-04	1.707179e-03	2.039256e-02
## Medical_Keyword_24	-2.605333e-03	2.061388e-03	-2.409080e-04
## Medical_Keyword_25	2.288043e-03	-2.328532e-04	-1.394232e-03
## Medical_Keyword_26	-2.744899e-03	-2.810005e-03	1.924953e-03
## Medical_Keyword_27	-3.945850e-03	-2.314900e-03	2.437226e-03
## Medical_Keyword_28	-2.072693e-03	4.784984e-03	1.632994e-03
## Medical_Keyword_29	1.462734e-03	1.280784e-03	-7.689582e-04
## Medical_Keyword_30	-8.670988e-03	9.701676e-04	5.751594e-05
## Medical_Keyword_31	6.834827e-03	-4.165438e-03	-2.726970e-03
## Medical_Keyword_32	-3.884134e-03	1.784511e-03	2.289175e-03
## Medical_Keyword_33	3.827732e-03	3.648099e-03	-1.394644e-03
## Medical_Keyword_34	-8.340694e-03	-4.932607e-03	-2.015246e-04
## Medical_Keyword_35	1.163758e-02	7.584841e-03	-3.394162e-03
## Medical_Keyword_36	4.590428e-03	8.379520e-03	-1.869981e-03
## Medical_Keyword_37	8.890733e-04	4.314300e-04	7.594447e-04
## Medical_Keyword_38	-4.953608e-03	-4.637165e-03	-6.503652e-03
## Medical_Keyword_39	-1.447066e-03	2.541562e-03	-1.929820e-03
## Medical_Keyword_40	-6.733780e-04	-6.453897e-04	-2.100210e-04
## Medical_Keyword_41	-6.030979e-03	2.344283e-03	5.468484e-03
## Medical_Keyword_42	-1.882636e-03	-3.734207e-04	-1.230010e-03
## Medical_Keyword_43	-1.524465e-02	-5.195670e-03	-2.803621e-04
## Medical_Keyword_44	-3.230765e-03	-2.460802e-03	-3.017058e-03
## Medical_Keyword_45	1.275419e-03	4.208462e-03	8.312636e-03
## Medical_Keyword_46	-5.768407e-04	-4.123562e-03	-4.441630e-03
## Medical_Keyword_47	2.113734e-03	7.559087e-03	-1.607085e-03
## Medical_Keyword_48	3.849217e-04	6.600155e-04	-2.170283e-04
##	PC112	PC113	PC114
## Product_Info_11	6.294506e-05	-4.107562e-04	2.452579e-04
## Product_Info_12	-6.294506e-05	4.107562e-04	-2.452579e-04
## Product_Info_4	7.925128e-04	-3.688229e-04	5.097544e-04
## Product_Info_52	-1.839075e-04	6.230052e-06	1.501620e-04
## Product_Info_53	1.839075e-04	-6.230052e-06	-1.501620e-04
## Product_Info_61	3.552843e-05	8.025572e-05	1.638927e-04
## Product_Info_63	-3.552843e-05	-8.025572e-05	-1.638927e-04
## Product_Info_71	-3.399400e-04	1.002711e-04	3.557889e-04
## Product_Info_72	-1.118151e-16	1.962677e-16	-7.213739e-16
## Product_Info_73	3.399400e-04	-1.002711e-04	-3.557889e-04
## Ins_Age	9.725816e-04	-1.854996e-03	2.207095e-04
## Ht	-1.966428e-03	1.522706e-03	3.924044e-03

## Wt	-2.636922e-03	-5.408408e-04	1.230695e-03
## BMI	1.823167e-03	1.252860e-03	-2.181241e-03
## Employment_Info_1	-3.832982e-03	-3.023635e-03	-1.776821e-03
## Employment_Info_31	-5.066418e-04	-1.782923e-04	-1.369015e-04
## Employment_Info_33	5.066418e-04	1.782923e-04	1.369015e-04
## Employment_Info_52	7.052657e-04	2.057382e-04	2.735800e-04
## Employment_Info_53	-7.052657e-04	-2.057382e-04	-2.735800e-04
## InsuredInfo_11	-2.575433e-05	-9.976079e-05	-8.109713e-05
## InsuredInfo_12	-2.951521e-04	3.083364e-04	1.449876e-04
## InsuredInfo_13	3.209064e-04	-2.085756e-04	-6.389051e-05
## InsuredInfo_22	8.020211e-05	-1.275540e-04	2.931376e-04
## InsuredInfo_23	-8.020211e-05	1.275540e-04	-2.931376e-04
## InsuredInfo_42	1.623646e-04	3.056908e-04	7.291030e-05
## InsuredInfo_43	-1.623646e-04	-3.056908e-04	-7.291030e-05
## InsuredInfo_51	-5.108343e-05	1.016510e-03	2.242828e-04
## InsuredInfo_53	5.108343e-05	-1.016510e-03	-2.242828e-04
## InsuredInfo_61	-1.091853e-05	5.575705e-05	-5.168595e-04
## InsuredInfo_62	1.091853e-05	-5.575705e-05	5.168595e-04
## InsuredInfo_71	-6.289559e-05	3.199616e-04	7.399111e-05
## InsuredInfo_73	6.289559e-05	-3.199616e-04	-7.399111e-05
## Insurance_History_11	2.580777e-04	2.580684e-04	-2.191263e-04
## Insurance_History_12	-2.580777e-04	-2.580684e-04	2.191263e-04
## Insurance_History_21	-8.905863e-04	4.312406e-04	4.413900e-04
## Insurance_History_22	-4.527628e-16	1.221245e-15	-4.579670e-16
## Insurance_History_23	8.905863e-04	-4.312406e-04	-4.413900e-04
## Insurance_History_31	7.129917e-04	1.653691e-02	-2.570817e-04
## Insurance_History_32	-1.631787e-05	-6.655878e-04	9.516993e-06
## Insurance_History_33	-6.966739e-04	-1.587132e-02	2.475647e-04
## Insurance_History_41	-2.400840e-07	-2.144827e-03	7.393258e-04
## Insurance_History_42	-2.657323e-04	-2.591298e-03	3.439354e-04
## Insurance_History_43	2.659724e-04	4.736125e-03	-1.083261e-03
## Insurance_History_71	7.949871e-04	1.725146e-02	-1.049377e-03
## Insurance_History_72	6.964180e-05	1.585838e-02	-2.609969e-04
## Insurance_History_73	-8.646289e-04	-3.310984e-02	1.310373e-03
## Insurance_History_81	-1.850854e-04	-1.509556e-03	-2.755232e-04
## Insurance_History_82	-2.170062e-05	2.382643e-03	1.133541e-03
## Insurance_History_83	2.067860e-04	-8.730877e-04	-8.580180e-04
## Insurance_History_91	-7.045968e-05	-2.817679e-03	5.415811e-04
## Insurance_History_92	-2.900756e-04	-2.242712e-03	6.560977e-04
## Insurance_History_93	3.605353e-04	5.060391e-03	-1.197679e-03
## Family_Hist_11	9.660018e-04	-1.903472e-04	-6.126348e-04
## Family_Hist_12	-4.415202e-04	-1.179506e-04	4.551402e-04
## Family_Hist_13	-5.244816e-04	3.082978e-04	1.574946e-04
## Medical_History_31	-3.882286e-04	6.038376e-05	3.369144e-06
## Medical_History_32	1.342062e-04	-1.082570e-04	1.220081e-04
## Medical_History_33	2.540224e-04	4.787321e-05	-1.253772e-04
## Medical_History_41	-2.294432e-05	2.427234e-04	1.695029e-04
## Medical_History_42	2.294432e-05	-2.427234e-04	-1.695029e-04
## Medical_History_51	6.128283e-03	1.544523e-03	4.848805e-04
## Medical_History_52	2.753805e-03	-1.255062e-03	-2.710472e-04
## Medical_History_53	-8.882088e-03	-2.894613e-04	-2.138334e-04
## Medical_History_61	-3.866147e-04	1.389229e-05	-3.808485e-01
## Medical_History_62	7.313093e-05	3.247865e-06	-4.847773e-02
## Medical_History_63	3.134838e-04	-1.714015e-05	4.293262e-01

## Medical_History_71	-8.500218e-02	5.917807e-04	2.213467e-03
## Medical_History_72	-7.374242e-02	-1.462229e-03	-1.942689e-03
## Medical_History_73	1.587446e-01	8.704482e-04	-2.707779e-04
## Medical_History_81	-1.162603e-01	-1.179288e-03	-1.040179e-03
## Medical_History_82	5.778233e-02	1.488010e-03	2.055264e-04
## Medical_History_83	5.847801e-02	-3.087214e-04	8.346528e-04
## Medical_History_91	-1.651219e-04	1.863198e-04	-1.450132e-04
## Medical_History_92	1.581284e-04	-2.344345e-04	1.265426e-04
## Medical_History_93	6.993496e-06	4.811472e-05	1.847067e-05
## Medical_History_111	7.214027e-02	7.865075e-04	4.216544e-04
## Medical_History_112	-4.102798e-02	-1.044044e-04	-4.620819e-04
## Medical_History_113	-3.111229e-02	-6.821031e-04	4.042749e-05
## Medical_History_121	6.245005e-17	-1.110223e-16	-4.180684e-16
## Medical_History_122	-2.829922e-04	-1.373157e-05	6.795952e-04
## Medical_History_123	2.829922e-04	1.373157e-05	-6.795952e-04
## Medical_History_131	-9.926111e-02	3.336226e-04	6.232144e-04
## Medical_History_132	1.953278e-01	6.996423e-04	-5.050261e-04
## Medical_History_133	-9.606666e-02	-1.033265e-03	-1.181883e-04
## Medical_History_141	2.519885e-02	2.119191e-04	1.987007e-04
## Medical_History_142	-4.412006e-02	-3.927810e-04	-6.185248e-04
## Medical_History_143	1.892121e-02	1.808618e-04	4.198242e-04
## Medical_History_161	-3.975864e-04	-1.939005e-04	-3.587742e-04
## Medical_History_162	3.858947e-05	2.100903e-05	-7.096816e-05
## Medical_History_163	3.589970e-04	1.728915e-04	4.297423e-04
## Medical_History_171	-8.410790e-03	-1.660159e-04	-2.038374e-04
## Medical_History_172	4.516096e-03	-3.142019e-04	-2.712677e-04
## Medical_History_173	3.894694e-03	4.802178e-04	4.751051e-04
## Medical_History_181	-1.437625e-01	7.578623e-05	4.902114e-04
## Medical_History_182	-1.499184e-01	-9.385414e-04	-4.415075e-04
## Medical_History_183	2.936809e-01	8.627552e-04	-4.870395e-05
## Medical_History_191	-1.544315e-01	-5.852349e-04	2.719322e-04
## Medical_History_192	-1.685340e-01	-7.338880e-04	-5.728903e-04
## Medical_History_193	3.229655e-01	1.319123e-03	3.009581e-04
## Medical_History_201	5.557472e-04	-3.197018e-04	1.660031e-04
## Medical_History_202	-6.078563e-04	2.817875e-04	-2.647556e-04
## Medical_History_203	5.210909e-05	3.791435e-05	9.875250e-05
## Medical_History_211	-1.530325e-01	-5.819455e-04	-1.887270e-04
## Medical_History_212	-1.550541e-01	-6.015465e-04	5.635855e-05
## Medical_History_213	3.080866e-01	1.183492e-03	1.323684e-04
## Medical_History_221	-1.644112e-04	-1.205699e-06	-1.499621e-03
## Medical_History_222	1.644112e-04	1.205699e-06	1.499621e-03
## Medical_History_231	-3.731100e-02	-9.497801e-05	-2.246628e-04
## Medical_History_232	7.215741e-02	3.452679e-04	3.969026e-04
## Medical_History_233	-3.484641e-02	-2.502899e-04	-1.722397e-04
## Medical_History_251	4.315854e-02	-1.059722e-04	-1.669016e-03
## Medical_History_252	-1.925578e-02	3.601733e-04	-1.856489e-03
## Medical_History_253	-2.390276e-02	-2.542010e-04	3.525505e-03
## Medical_History_261	3.091412e-03	-1.076989e-05	3.718395e-04
## Medical_History_262	-4.916265e-02	6.598479e-05	1.459124e-03
## Medical_History_263	4.607123e-02	-5.521490e-05	-1.830963e-03
## Medical_History_271	-1.907538e-01	-3.256464e-04	-3.570870e-04
## Medical_History_272	3.727853e-01	1.186323e-03	-2.890286e-04
## Medical_History_273	-1.820316e-01	-8.606770e-04	6.461157e-04
## Medical_History_281	-1.570615e-04	-2.364837e-04	1.597358e-04

## Medical_History_282	2.881247e-04	1.587269e-04	-1.707955e-04
## Medical_History_283	-1.310632e-04	7.775686e-05	1.105967e-05
## Medical_History_291	-3.549812e-04	1.061998e-05	-7.191992e-05
## Medical_History_292	8.922941e-05	2.509433e-06	4.096431e-05
## Medical_History_293	2.657518e-04	-1.312941e-05	3.095561e-05
## Medical_History_301	2.359292e-01	8.382241e-04	-2.645341e-04
## Medical_History_302	-1.165126e-01	-3.586987e-04	3.582543e-04
## Medical_History_303	-1.194166e-01	-4.795254e-04	-9.372015e-05
## Medical_History_311	-5.211073e-03	1.154949e-04	1.454231e-05
## Medical_History_312	-1.211431e-04	1.285483e-04	-5.040342e-04
## Medical_History_313	5.332216e-03	-2.440432e-04	4.894919e-04
## Medical_History_331	-1.537726e-03	4.054375e-01	5.626206e-05
## Medical_History_333	1.537726e-03	-4.054375e-01	-5.626206e-05
## Medical_History_341	-1.178473e-05	-1.401335e-02	8.008885e-05
## Medical_History_342	-9.871861e-06	2.834776e-02	-5.574313e-05
## Medical_History_343	2.165659e-05	-1.433441e-02	-2.434572e-05
## Medical_History_351	-4.286851e-02	1.019582e-03	6.698958e-04
## Medical_History_352	1.953278e-01	6.996423e-04	-5.050261e-04
## Medical_History_353	-1.524593e-01	-1.719225e-03	-1.648697e-04
## Medical_History_361	-5.475941e-02	-6.660541e-04	6.051034e-04
## Medical_History_362	-5.139291e-02	4.570381e-04	1.237240e-03
## Medical_History_363	1.061523e-01	2.090160e-04	-1.842343e-03
## Medical_History_371	-5.602827e-03	-1.378696e-05	-1.183681e-02
## Medical_History_372	-5.650682e-03	3.094536e-05	1.382931e-02
## Medical_History_373	1.125351e-02	-1.715840e-05	-1.992492e-03
## Medical_History_381	-1.372937e-04	-3.739420e-02	2.124157e-04
## Medical_History_382	1.372937e-04	3.739420e-02	-2.124157e-04
## Medical_History_391	-9.913582e-02	-5.786469e-04	3.376188e-04
## Medical_History_392	1.953278e-01	6.996423e-04	-5.050261e-04
## Medical_History_393	-9.619195e-02	-1.209954e-04	1.674073e-04
## Medical_History_401	4.824386e-04	-2.510751e-03	6.081148e-04
## Medical_History_402	2.204052e-39	4.591775e-40	1.285697e-39
## Medical_History_403	-4.824386e-04	2.510751e-03	-6.081148e-04
## Medical_History_411	-1.542650e-04	-1.179387e-04	-9.018044e-05
## Medical_History_412	-1.102026e-39	-3.214242e-40	-2.755065e-40
## Medical_History_413	1.542650e-04	1.179387e-04	9.018044e-05
## Medical_Keyword_1	-1.051192e-04	-5.389469e-04	9.121610e-04
## Medical_Keyword_2	5.733478e-04	3.132805e-04	-1.805207e-04
## Medical_Keyword_3	3.256895e-03	5.604573e-04	1.887316e-04
## Medical_Keyword_4	-5.624228e-05	2.262803e-04	-7.320571e-04
## Medical_Keyword_5	5.657900e-05	2.344161e-03	-8.506790e-04
## Medical_Keyword_6	1.794544e-03	2.745243e-04	-7.084926e-04
## Medical_Keyword_7	1.545982e-04	-5.583337e-05	2.088495e-04
## Medical_Keyword_8	2.241446e-03	1.271375e-04	-1.146404e-03
## Medical_Keyword_9	4.055556e-03	8.462449e-04	-1.050491e-03
## Medical_Keyword_10	-1.102657e-03	9.366887e-04	9.693408e-04
## Medical_Keyword_11	5.567393e-04	1.689974e-04	2.730650e-02
## Medical_Keyword_12	2.489165e-03	-2.356670e-03	-7.062296e-04
## Medical_Keyword_13	5.874224e-05	4.188699e-03	2.411879e-03
## Medical_Keyword_14	1.365893e-03	4.395883e-03	1.886402e-03
## Medical_Keyword_15	2.773536e-03	-2.459975e-05	1.223831e-05
## Medical_Keyword_16	6.623924e-03	-2.848671e-04	-2.533021e-04
## Medical_Keyword_17	-1.209627e-03	-3.558974e-04	-6.733683e-04
## Medical_Keyword_18	1.140637e-03	1.901414e-04	9.549279e-04

## Medical_Keyword_19	-8.287764e-04	3.043418e-04	-5.026352e-04
## Medical_Keyword_20	8.561041e-04	-8.602861e-04	5.228339e-03
## Medical_Keyword_21	1.038569e-04	-3.106149e-04	-1.483965e-03
## Medical_Keyword_22	6.821603e-04	4.347608e-04	-1.367566e-03
## Medical_Keyword_23	3.333798e-03	-8.153593e-01	-7.512692e-04
## Medical_Keyword_24	4.451860e-04	-3.728977e-03	-3.521946e-03
## Medical_Keyword_25	4.493792e-04	2.557208e-04	-7.573519e-06
## Medical_Keyword_26	-1.894507e-03	-2.144208e-05	1.359061e-03
## Medical_Keyword_27	1.078809e-03	-1.335963e-03	3.914286e-04
## Medical_Keyword_28	2.474044e-03	1.532975e-06	-1.286087e-03
## Medical_Keyword_29	2.172411e-03	2.241544e-03	-1.249917e-03
## Medical_Keyword_30	1.497140e-02	4.225005e-04	5.138347e-05
## Medical_Keyword_31	4.897027e-04	-8.014788e-04	2.984380e-04
## Medical_Keyword_32	9.817205e-04	-9.403399e-04	4.260405e-05
## Medical_Keyword_33	1.835454e-03	2.602116e-04	3.366623e-04
## Medical_Keyword_34	6.689887e-03	1.005254e-03	1.012208e-03
## Medical_Keyword_35	2.132297e-03	-7.175273e-04	-5.226496e-04
## Medical_Keyword_36	7.303199e-04	5.197697e-05	-2.001929e-03
## Medical_Keyword_37	2.526781e-03	-2.294191e-04	-1.276561e-04
## Medical_Keyword_38	2.812220e-03	-3.240809e-05	2.449689e-03
## Medical_Keyword_39	1.902173e-04	1.727454e-05	6.890292e-04
## Medical_Keyword_40	2.760781e-03	-2.269256e-03	-7.306846e-05
## Medical_Keyword_41	3.550786e-03	6.025645e-04	1.831086e-03
## Medical_Keyword_42	9.460224e-04	-1.520265e-03	-8.265797e-04
## Medical_Keyword_43	1.036038e-04	1.862499e-03	-1.253533e-04
## Medical_Keyword_44	4.474874e-04	4.090538e-04	7.845638e-03
## Medical_Keyword_45	1.247899e-03	3.620385e-04	-9.547957e-04
## Medical_Keyword_46	1.051628e-04	4.483020e-03	-2.445187e-03
## Medical_Keyword_47	-1.951662e-03	1.788554e-03	1.281623e-03
## Medical_Keyword_48	6.610964e-04	-7.069521e-04	8.166756e-01
##	PC115	PC116	PC117
## Product_Info_11	-9.772631e-05	4.316353e-04	-5.875689e-05
## Product_Info_12	9.772631e-05	-4.316353e-04	5.875689e-05
## Product_Info_4	-5.524984e-04	-1.152946e-04	2.273931e-04
## Product_Info_52	3.431230e-05	-1.977058e-04	9.223572e-07
## Product_Info_53	-3.431230e-05	1.977058e-04	-9.223572e-07
## Product_Info_61	-5.896388e-05	1.833394e-04	2.763381e-05
## Product_Info_63	5.896388e-05	-1.833394e-04	-2.763381e-05
## Product_Info_71	3.626674e-05	-5.344815e-05	-4.724669e-05
## Product_Info_72	-8.558929e-16	-1.707415e-16	1.525583e-15
## Product_Info_73	-3.626674e-05	5.344815e-05	4.724669e-05
## Ins_Age	-2.052730e-04	-1.245205e-04	-8.071715e-04
## Ht	1.476485e-04	-1.647347e-03	7.146635e-04
## Wt	-3.634901e-03	1.951176e-03	-2.197731e-04
## BMI	2.791923e-03	-5.109271e-04	3.117728e-04
## Employment_Info_1	7.552004e-04	1.597138e-03	-8.625694e-05
## Employment_Info_31	-9.940268e-05	-4.095098e-05	-3.911306e-05
## Employment_Info_33	9.940268e-05	4.095098e-05	3.911306e-05
## Employment_Info_52	1.130994e-04	1.052064e-05	-1.435178e-04
## Employment_Info_53	-1.130994e-04	-1.052064e-05	1.435178e-04
## InsuredInfo_11	1.240710e-03	7.127735e-04	1.456888e-04
## InsuredInfo_12	1.426150e-03	6.345427e-04	1.394794e-04
## InsuredInfo_13	-2.666860e-03	-1.347316e-03	-2.851683e-04
## InsuredInfo_22	-1.003811e-04	-1.065099e-04	-5.806883e-04

## InsuredInfo_23	1.003811e-04	1.065099e-04	5.806883e-04
## InsuredInfo_42	-2.019363e-05	6.998772e-05	3.356224e-05
## InsuredInfo_43	2.019363e-05	-6.998772e-05	-3.356224e-05
## InsuredInfo_51	1.125750e-04	-1.015834e-04	-6.197647e-05
## InsuredInfo_53	-1.125750e-04	1.015834e-04	6.197647e-05
## InsuredInfo_61	1.234207e-04	-1.613189e-05	-5.456651e-05
## InsuredInfo_62	-1.234207e-04	1.613189e-05	5.456651e-05
## InsuredInfo_71	1.432148e-04	-3.068180e-05	1.434707e-04
## InsuredInfo_73	-1.432148e-04	3.068180e-05	-1.434707e-04
## Insurance_History_11	-1.319140e-04	1.720685e-04	-5.843797e-04
## Insurance_History_12	1.319140e-04	-1.720685e-04	5.843797e-04
## Insurance_History_21	5.201698e-05	2.915194e-04	4.758898e-04
## Insurance_History_22	-6.088879e-16	1.054712e-15	9.827208e-16
## Insurance_History_23	-5.201698e-05	-2.915194e-04	-4.758898e-04
## Insurance_History_31	4.862517e-04	-2.021784e-04	2.466162e-02
## Insurance_History_32	-7.703700e-05	2.665154e-06	-2.664753e-03
## Insurance_History_33	-4.092147e-04	1.995133e-04	-2.199686e-02
## Insurance_History_41	3.880455e-04	-3.587948e-03	-1.584667e-01
## Insurance_History_42	6.932598e-04	-3.274750e-03	-1.587050e-01
## Insurance_History_43	-1.081305e-03	6.862698e-03	3.171717e-01
## Insurance_History_71	-6.227501e-04	7.100749e-03	3.077143e-01
## Insurance_History_72	-7.306406e-04	5.996349e-03	3.096880e-01
## Insurance_History_73	1.353391e-03	-1.309710e-02	-6.174023e-01
## Insurance_History_81	7.643777e-04	9.238869e-04	6.406565e-02
## Insurance_History_82	-1.523621e-03	-1.771046e-03	-1.273603e-01
## Insurance_History_83	7.592434e-04	8.471591e-04	6.329466e-02
## Insurance_History_91	2.588373e-03	-4.045192e-03	-2.018207e-01
## Insurance_History_92	-1.752692e-03	-4.310304e-03	-1.957055e-01
## Insurance_History_93	-8.356817e-04	8.355496e-03	3.975262e-01
## Family_Hist_11	-3.113118e-04	1.593162e-04	-2.260825e-05
## Family_Hist_12	1.358759e-04	-1.967705e-04	2.566155e-05
## Family_Hist_13	1.754359e-04	3.745425e-05	-3.053307e-06
## Medical_History_31	-7.550492e-05	1.431169e-04	5.649083e-04
## Medical_History_32	-1.469497e-04	2.256473e-04	-3.204880e-04
## Medical_History_33	2.224546e-04	-3.687642e-04	-2.444203e-04
## Medical_History_41	-3.461424e-05	-7.202799e-05	-2.574325e-05
## Medical_History_42	3.461424e-05	7.202799e-05	2.574325e-05
## Medical_History_51	3.754942e-02	-3.114274e-02	-3.404565e-03
## Medical_History_52	3.985712e-02	-3.038065e-02	-3.540711e-03
## Medical_History_53	-7.740654e-02	6.152339e-02	6.945276e-03
## Medical_History_61	1.037451e-03	-8.307134e-06	-7.194900e-04
## Medical_History_62	5.157956e-04	4.810099e-04	-7.887143e-04
## Medical_History_63	-1.553246e-03	-4.727027e-04	1.508204e-03
## Medical_History_71	-2.110974e-01	1.394303e-01	1.400285e-02
## Medical_History_72	-2.059293e-01	1.336491e-01	1.379063e-02
## Medical_History_73	4.170268e-01	-2.730794e-01	-2.779348e-02
## Medical_History_81	-2.838536e-01	1.847989e-01	1.871149e-02
## Medical_History_82	1.415451e-01	-9.222032e-02	-9.647799e-03
## Medical_History_83	1.423085e-01	-9.257861e-02	-9.063694e-03
## Medical_History_91	-1.054170e-04	6.108133e-05	2.199969e-04
## Medical_History_92	1.373933e-04	1.679768e-04	-1.550521e-04
## Medical_History_93	-3.197629e-05	-2.290582e-04	-6.494484e-05
## Medical_History_111	1.539786e-01	-9.922944e-02	-1.003725e-02
## Medical_History_112	-8.153817e-02	5.245858e-02	5.228390e-03

## Medical_History_113	-7.244042e-02	4.677086e-02	4.808855e-03
## Medical_History_121	-1.179612e-16	3.504141e-16	-2.576064e-16
## Medical_History_122	1.390180e-03	7.535620e-04	7.780939e-04
## Medical_History_123	-1.390180e-03	-7.535620e-04	-7.780939e-04
## Medical_History_131	3.121914e-02	4.575172e-02	-8.417710e-03
## Medical_History_132	-6.339884e-02	-9.116131e-02	1.719042e-02
## Medical_History_133	3.217970e-02	4.540959e-02	-8.772706e-03
## Medical_History_141	6.720164e-02	-4.405356e-02	-4.459290e-03
## Medical_History_142	-1.298750e-01	8.556949e-02	8.674248e-03
## Medical_History_143	6.267340e-02	-4.151593e-02	-4.214958e-03
## Medical_History_161	9.598638e-05	3.601308e-05	-1.326082e-04
## Medical_History_162	-2.592250e-04	-2.784150e-04	-2.248882e-04
## Medical_History_163	1.632386e-04	2.424019e-04	3.574964e-04
## Medical_History_171	-6.805419e-02	5.296676e-02	5.947465e-03
## Medical_History_172	3.445330e-02	-2.668950e-02	-2.856966e-03
## Medical_History_173	3.360089e-02	-2.627726e-02	-3.090499e-03
## Medical_History_181	1.646438e-02	-2.942666e-01	2.287597e-02
## Medical_History_182	1.507270e-02	-2.976300e-01	2.215615e-02
## Medical_History_183	-3.153709e-02	5.918966e-01	-4.503213e-02
## Medical_History_191	1.143278e-02	4.258336e-02	-1.401255e-02
## Medical_History_192	1.119826e-02	4.405520e-02	-1.175730e-02
## Medical_History_193	-2.263104e-02	-8.663855e-02	2.576985e-02
## Medical_History_201	-4.230136e-04	1.812984e-04	-1.588741e-06
## Medical_History_202	5.006977e-04	-2.353138e-04	-5.788553e-05
## Medical_History_203	-7.768410e-05	5.401540e-05	5.947427e-05
## Medical_History_211	9.771949e-03	3.726881e-02	-1.091746e-02
## Medical_History_212	9.694081e-03	3.824785e-02	-1.097873e-02
## Medical_History_213	-1.946603e-02	-7.551666e-02	2.189619e-02
## Medical_History_221	-4.786404e-05	5.447182e-04	2.124225e-05
## Medical_History_222	4.786404e-05	-5.447182e-04	-2.124225e-05
## Medical_History_231	-2.977117e-02	-2.852567e-02	3.411451e-03
## Medical_History_232	5.880577e-02	5.521666e-02	-6.480828e-03
## Medical_History_233	-2.903460e-02	-2.669099e-02	3.069377e-03
## Medical_History_251	-1.631086e-01	-8.037052e-02	-1.276546e-02
## Medical_History_252	7.830422e-02	3.858275e-02	6.102865e-03
## Medical_History_253	8.480439e-02	4.178778e-02	6.662599e-03
## Medical_History_261	-4.887456e-02	-2.865143e-02	-5.595734e-03
## Medical_History_262	2.486232e-01	1.302464e-01	2.208715e-02
## Medical_History_263	-1.997486e-01	-1.015949e-01	-1.649142e-02
## Medical_History_271	-3.202395e-02	-1.026875e-01	7.938059e-03
## Medical_History_272	7.814576e-02	1.924764e-01	-1.391594e-02
## Medical_History_273	-4.612182e-02	-8.978888e-02	5.977880e-03
## Medical_History_281	1.789735e-04	8.658449e-05	3.668717e-04
## Medical_History_282	-3.556183e-05	-1.582461e-04	-4.031378e-04
## Medical_History_283	-1.434117e-04	7.166159e-05	3.626613e-05
## Medical_History_291	-1.128196e-04	-1.860034e-04	-1.474123e-04
## Medical_History_292	6.924809e-05	-9.978439e-05	-3.418593e-05
## Medical_History_293	4.357149e-05	2.857878e-04	1.815982e-04
## Medical_History_301	-7.827180e-02	-1.307333e-01	2.837701e-02
## Medical_History_302	3.885571e-02	6.499220e-02	-1.424465e-02
## Medical_History_303	3.941610e-02	6.574113e-02	-1.413236e-02
## Medical_History_311	1.590928e-03	1.876774e-04	-8.209406e-06
## Medical_History_312	3.833618e-05	1.643390e-04	-2.259689e-04
## Medical_History_313	-1.629265e-03	-3.520164e-04	2.341783e-04

## Medical_History_331	-4.683763e-04	-1.369203e-04	-1.470730e-02
## Medical_History_333	4.683763e-04	1.369203e-04	1.470730e-02
## Medical_History_341	-7.737873e-05	-1.060842e-04	1.762530e-03
## Medical_History_342	-7.441001e-05	-1.101589e-04	-3.476271e-03
## Medical_History_343	1.517887e-04	2.162431e-04	1.713741e-03
## Medical_History_351	2.666114e-02	3.887750e-02	-7.579306e-03
## Medical_History_352	-6.339884e-02	-9.116131e-02	1.719042e-02
## Medical_History_353	3.673769e-02	5.228380e-02	-9.611110e-03
## Medical_History_361	2.339979e-01	1.188496e-01	1.948127e-02
## Medical_History_362	2.281227e-01	1.158419e-01	1.900219e-02
## Medical_History_363	-4.621206e-01	-2.346915e-01	-3.848347e-02
## Medical_History_371	7.517236e-02	4.511233e-02	6.230711e-03
## Medical_History_372	7.146258e-02	4.279521e-02	1.053821e-02
## Medical_History_373	-1.466349e-01	-8.790754e-02	-1.676892e-02
## Medical_History_381	8.830193e-05	8.217882e-06	1.060568e-03
## Medical_History_382	-8.830193e-05	-8.217882e-06	-1.060568e-03
## Medical_History_391	3.157757e-02	4.557429e-02	-8.190675e-03
## Medical_History_392	-6.339884e-02	-9.116131e-02	1.719042e-02
## Medical_History_393	3.182127e-02	4.558702e-02	-8.999741e-03
## Medical_History_401	-2.109829e-04	1.193321e-04	-2.171295e-04
## Medical_History_402	6.465219e-38	4.114230e-38	7.346840e-39
## Medical_History_403	2.109829e-04	-1.193321e-04	2.171295e-04
## Medical_History_411	-1.587100e-04	-6.081600e-05	-2.018672e-04
## Medical_History_412	-1.175494e-38	-1.028558e-38	-2.571394e-39
## Medical_History_413	1.587100e-04	6.081600e-05	2.018672e-04
## Medical_Keyword_1	2.898043e-04	3.186643e-04	-1.553277e-04
## Medical_Keyword_2	-7.737960e-04	-4.587167e-04	5.537378e-04
## Medical_Keyword_3	8.176800e-05	7.775446e-05	-5.955777e-04
## Medical_Keyword_4	1.059026e-03	1.155118e-03	-3.095507e-05
## Medical_Keyword_5	-3.959795e-05	-4.959816e-05	-3.565830e-04
## Medical_Keyword_6	1.538662e-03	1.269541e-03	-1.428838e-03
## Medical_Keyword_7	-1.513541e-04	4.125813e-04	-1.118186e-04
## Medical_Keyword_8	-4.273676e-04	-5.846696e-04	-1.892260e-04
## Medical_Keyword_9	-6.212651e-04	-8.185527e-04	3.425756e-03
## Medical_Keyword_10	-9.624441e-04	-1.277901e-05	-6.781950e-04
## Medical_Keyword_11	-3.673980e-03	-2.534141e-03	3.604744e-03
## Medical_Keyword_12	5.510393e-05	1.758381e-03	-2.780046e-04
## Medical_Keyword_13	-8.539973e-04	7.639664e-04	-3.843561e-04
## Medical_Keyword_14	-1.230125e-03	3.326103e-04	-4.007825e-04
## Medical_Keyword_15	7.518254e-04	1.390729e-03	-4.779888e-04
## Medical_Keyword_16	8.977485e-04	3.579958e-03	-4.250213e-04
## Medical_Keyword_17	-2.789554e-03	1.006977e-03	2.461627e-04
## Medical_Keyword_18	4.111269e-03	-1.566968e-04	3.871901e-04
## Medical_Keyword_19	1.248356e-03	2.352351e-03	2.599418e-03
## Medical_Keyword_20	-8.676399e-04	2.976118e-04	5.254387e-04
## Medical_Keyword_21	-2.629952e-04	2.826570e-04	-3.388140e-04
## Medical_Keyword_22	-1.021676e-03	-1.490479e-03	-1.126370e-04
## Medical_Keyword_23	6.372154e-04	7.980108e-05	2.956259e-02
## Medical_Keyword_24	8.306952e-04	4.588654e-05	-2.235129e-03
## Medical_Keyword_25	5.429419e-04	8.924355e-04	-1.154414e-04
## Medical_Keyword_26	2.877075e-04	-1.507263e-03	3.267904e-03
## Medical_Keyword_27	6.790499e-04	-2.776922e-04	-1.105226e-03
## Medical_Keyword_28	-3.808602e-04	-6.391556e-04	1.714728e-04
## Medical_Keyword_29	-3.176944e-04	5.419676e-04	2.310464e-03



## Medical_Keyword_30	-2.695738e-04	-1.427601e-03	-2.313288e-03
## Medical_Keyword_31	1.092178e-03	-6.874787e-04	2.013337e-03
## Medical_Keyword_32	-1.286207e-03	-3.790199e-04	-3.312380e-04
## Medical_Keyword_33	-1.559733e-04	1.063076e-03	-4.375935e-04
## Medical_Keyword_34	8.302153e-04	3.692364e-03	5.916509e-04
## Medical_Keyword_35	5.890964e-04	2.319934e-03	-3.757654e-04
## Medical_Keyword_36	1.992405e-03	1.669742e-03	1.367888e-03
## Medical_Keyword_37	1.310046e-03	-3.168433e-04	-4.579471e-04
## Medical_Keyword_38	-5.954794e-04	1.676836e-04	3.323049e-04
## Medical_Keyword_39	3.242752e-03	1.982671e-03	1.348088e-03
## Medical_Keyword_40	1.453968e-03	2.163929e-04	-7.541219e-04
## Medical_Keyword_41	-7.321608e-04	-1.135244e-04	3.020560e-04
## Medical_Keyword_42	2.598207e-03	-5.695355e-04	-5.758390e-04
## Medical_Keyword_43	1.234312e-03	2.161333e-03	1.423722e-03
## Medical_Keyword_44	-4.645199e-04	5.557270e-04	-1.101370e-04
## Medical_Keyword_45	-1.761110e-04	-1.131681e-03	2.987485e-04
## Medical_Keyword_46	-6.016282e-04	6.741053e-04	8.289709e-05
## Medical_Keyword_47	1.361443e-03	3.452534e-04	-6.149643e-04
## Medical_Keyword_48	-2.786821e-03	-1.071702e-03	1.696811e-03
##	PC118	PC119	PC120
## Product_Info_11	-1.624387e-04	-9.804957e-07	-2.146069e-04
## Product_Info_12	1.624387e-04	9.804957e-07	2.146069e-04
## Product_Info_4	2.718994e-05	8.942225e-05	4.468361e-05
## Product_Info_52	-7.589502e-05	-5.438694e-05	-3.501641e-05
## Product_Info_53	7.589502e-05	5.438694e-05	3.501641e-05
## Product_Info_61	-9.727282e-05	4.244744e-05	-5.141786e-05
## Product_Info_63	9.727282e-05	-4.244744e-05	5.141786e-05
## Product_Info_71	2.340056e-05	-5.453808e-05	1.021355e-04
## Product_Info_72	4.304012e-16	1.350839e-15	-2.939018e-16
## Product_Info_73	-2.340056e-05	5.453808e-05	-1.021355e-04
## Ins_Age	3.141509e-04	-5.487651e-06	1.430797e-04
## Ht	-3.859554e-03	1.689403e-03	3.518350e-03
## Wt	1.999604e-03	-7.779684e-04	-3.494498e-03
## BMI	-1.037335e-03	2.270735e-04	2.384443e-03
## Employment_Info_1	1.186376e-04	-4.630300e-04	-1.693263e-03
## Employment_Info_31	6.168925e-05	1.286971e-04	-6.848043e-06
## Employment_Info_33	-6.168925e-05	-1.286971e-04	6.848043e-06
## Employment_Info_52	-2.123227e-04	4.748798e-05	2.907506e-06
## Employment_Info_53	2.123227e-04	-4.748798e-05	-2.907506e-06
## InsuredInfo_11	1.024493e-03	-9.671433e-05	-1.061192e-05
## InsuredInfo_12	1.169448e-03	6.928627e-05	-2.043585e-05
## InsuredInfo_13	-2.193941e-03	2.742805e-05	3.104778e-05
## InsuredInfo_22	-1.365936e-05	-2.374169e-03	-1.495616e-05
## InsuredInfo_23	1.365936e-05	2.374169e-03	1.495616e-05
## InsuredInfo_42	1.466366e-04	6.077335e-06	6.780610e-05
## InsuredInfo_43	-1.466366e-04	-6.077335e-06	-6.780610e-05
## InsuredInfo_51	7.803899e-06	8.408129e-05	-2.663893e-05
## InsuredInfo_53	-7.803899e-06	-8.408129e-05	2.663893e-05
## InsuredInfo_61	3.017504e-04	-2.084081e-05	-8.719053e-05
## InsuredInfo_62	-3.017504e-04	2.084081e-05	8.719053e-05
## InsuredInfo_71	-1.325797e-05	7.149495e-04	-8.130409e-07
## InsuredInfo_73	1.325797e-05	-7.149495e-04	8.130409e-07
## Insurance_History_11	1.315757e-04	-2.048640e-03	-9.858005e-05
## Insurance_History_12	-1.315757e-04	2.048640e-03	9.858005e-05

## Insurance_History_21	4.657548e-04	2.336976e-04	4.974349e-05
## Insurance_History_22	5.724587e-17	1.005062e-15	7.650131e-16
## Insurance_History_23	-4.657548e-04	-2.336976e-04	-4.974349e-05
## Insurance_History_31	-3.200310e-03	-2.613256e-03	-1.383202e-04
## Insurance_History_32	3.093463e-04	6.376487e-04	9.766119e-05
## Insurance_History_33	2.890964e-03	1.975607e-03	4.065899e-05
## Insurance_History_41	1.819680e-02	-3.437857e-02	1.476276e-03
## Insurance_History_42	1.841139e-02	-3.442459e-02	1.301420e-03
## Insurance_History_43	-3.660820e-02	6.880315e-02	-2.777697e-03
## Insurance_History_71	-3.552200e-02	-1.741991e-01	-6.383976e-04
## Insurance_History_72	-3.531674e-02	-1.744994e-01	-9.763751e-04
## Insurance_History_73	7.083874e-02	3.486985e-01	1.614773e-03
## Insurance_History_81	-7.297812e-03	3.438004e-01	5.994896e-04
## Insurance_History_82	1.438327e-02	-6.839245e-01	-1.412304e-03
## Insurance_History_83	-7.085461e-03	3.401241e-01	8.128142e-04
## Insurance_History_91	2.340450e-02	-1.354786e-01	-1.622588e-03
## Insurance_History_92	2.181710e-02	-1.334128e-01	-1.239325e-03
## Insurance_History_93	-4.522160e-02	2.688914e-01	2.861914e-03
## Family_Hist_11	1.264409e-04	7.362197e-06	1.334956e-05
## Family_Hist_12	-1.325260e-04	5.596461e-05	5.659709e-05
## Family_Hist_13	6.085104e-06	-6.332681e-05	-6.994665e-05
## Medical_History_31	-3.319131e-04	7.716908e-05	7.531890e-04
## Medical_History_32	6.644577e-07	-1.723155e-05	-3.187326e-04
## Medical_History_33	3.312487e-04	-5.993753e-05	-4.344563e-04
## Medical_History_41	4.119912e-05	6.991329e-05	-6.314278e-06
## Medical_History_42	-4.119912e-05	-6.991329e-05	6.314278e-06
## Medical_History_51	-3.502809e-02	-1.431165e-04	-7.085056e-02
## Medical_History_52	-3.932674e-02	-2.165992e-04	-6.895477e-02
## Medical_History_53	7.435483e-02	3.597157e-04	1.398053e-01
## Medical_History_61	4.759253e-04	3.470606e-04	-4.390865e-05
## Medical_History_62	8.103499e-04	-1.303488e-03	-2.376547e-04
## Medical_History_63	-1.286275e-03	9.564276e-04	2.815634e-04
## Medical_History_71	1.481936e-01	8.796138e-05	2.314847e-02
## Medical_History_72	1.475619e-01	-1.613709e-05	1.890608e-02
## Medical_History_73	-2.957555e-01	-7.182429e-05	-4.205454e-02
## Medical_History_81	2.005857e-01	9.471465e-05	2.671428e-02
## Medical_History_82	-1.001024e-01	-2.642451e-05	-1.343734e-02
## Medical_History_83	-1.004832e-01	-6.829014e-05	-1.327694e-02
## Medical_History_91	-1.594608e-05	1.532136e-04	-3.784493e-05
## Medical_History_92	-1.053997e-04	-2.774750e-05	-1.136317e-05
## Medical_History_93	1.213458e-04	-1.254661e-04	4.920810e-05
## Medical_History_111	-1.071591e-01	-1.347976e-04	-1.374775e-02
## Medical_History_112	5.615958e-02	2.201522e-04	7.043613e-03
## Medical_History_113	5.099948e-02	-8.535462e-05	6.704134e-03
## Medical_History_121	1.734723e-16	6.477024e-16	1.054712e-15
## Medical_History_122	8.299843e-04	-1.327925e-04	9.592454e-05
## Medical_History_123	-8.299843e-04	1.327925e-04	-9.592454e-05
## Medical_History_131	-6.822282e-02	-8.570239e-04	-6.480838e-02
## Medical_History_132	1.371161e-01	7.668622e-04	1.301397e-01
## Medical_History_133	-6.889326e-02	9.016177e-05	-6.533129e-02
## Medical_History_141	-4.818139e-02	4.897419e-05	-6.294864e-03
## Medical_History_142	9.342661e-02	-4.008292e-05	1.296653e-02
## Medical_History_143	-4.524522e-02	-8.891265e-06	-6.671665e-03
## Medical_History_161	1.690566e-04	8.425514e-05	6.179304e-05

## Medical_History_162	-1.418831e-04	1.516249e-04	-1.002937e-04
## Medical_History_163	-2.717353e-05	-2.358800e-04	3.850063e-05
## Medical_History_171	6.366926e-02	2.003268e-04	9.248223e-02
## Medical_History_172	-3.220434e-02	-5.634221e-05	-4.663616e-02
## Medical_History_173	-3.146491e-02	-1.439846e-04	-4.584607e-02
## Medical_History_181	1.371375e-01	-1.212721e-03	1.346344e-01
## Medical_History_182	1.399876e-01	-1.796304e-03	1.343925e-01
## Medical_History_183	-2.771251e-01	3.009025e-03	-2.690269e-01
## Medical_History_191	-1.052831e-01	8.425947e-04	1.607971e-01
## Medical_History_192	-1.082631e-01	-5.094651e-04	1.626010e-01
## Medical_History_193	2.135462e-01	-3.331296e-04	-3.233981e-01
## Medical_History_201	1.775937e-04	5.840787e-05	2.643673e-05
## Medical_History_202	-1.288759e-04	-4.503841e-05	-2.302927e-05
## Medical_History_203	-4.871778e-05	-1.336946e-05	-3.407470e-06
## Medical_History_211	-9.063116e-02	-3.000877e-04	1.076471e-01
## Medical_History_212	-9.154821e-02	4.498039e-04	1.075718e-01
## Medical_History_213	1.821794e-01	-1.497162e-04	-2.152190e-01
## Medical_History_221	5.567226e-04	1.794778e-05	4.768712e-05
## Medical_History_222	-5.567226e-04	-1.794778e-05	-4.768712e-05
## Medical_History_231	2.404232e-02	6.418062e-04	6.873769e-02
## Medical_History_232	-4.680297e-02	-1.241360e-03	-1.379119e-01
## Medical_History_233	2.276065e-02	5.995535e-04	6.917418e-02
## Medical_History_251	-1.232608e-01	3.329518e-04	-6.871689e-04
## Medical_History_252	5.939532e-02	-1.243246e-04	3.381108e-04
## Medical_History_253	6.386550e-02	-2.086272e-04	3.490581e-04
## Medical_History_261	-5.213014e-02	2.095198e-04	-4.181375e-03
## Medical_History_262	2.120785e-01	-4.883360e-04	7.200055e-03
## Medical_History_263	-1.599483e-01	2.788161e-04	-3.018680e-03
## Medical_History_271	3.991071e-02	9.946328e-04	-2.923794e-01
## Medical_History_272	-8.996350e-02	-3.304028e-03	5.798354e-01
## Medical_History_273	5.005279e-02	2.309395e-03	-2.874561e-01
## Medical_History_281	-1.764483e-04	3.289483e-04	-1.379063e-04
## Medical_History_282	7.155123e-05	1.023587e-04	-4.339219e-05
## Medical_History_283	1.048971e-04	-4.313070e-04	1.812985e-04
## Medical_History_291	-5.415125e-05	-5.686951e-05	1.288942e-04
## Medical_History_292	-3.149356e-05	6.088337e-05	-8.629991e-05
## Medical_History_293	8.564482e-05	-4.013862e-06	-4.259426e-05
## Medical_History_301	2.289823e-01	1.091644e-03	-7.730708e-02
## Medical_History_302	-1.137270e-01	-6.211075e-04	3.861248e-02
## Medical_History_303	-1.152553e-01	-4.705360e-04	3.869461e-02
## Medical_History_311	-5.877951e-04	-5.088606e-05	-2.214325e-04
## Medical_History_312	1.740749e-05	1.994221e-04	2.610755e-04
## Medical_History_313	5.703876e-04	-1.485361e-04	-3.964290e-05
## Medical_History_331	1.744689e-03	7.026717e-03	1.063826e-04
## Medical_History_333	-1.744689e-03	-7.026717e-03	-1.063826e-04
## Medical_History_341	-2.258363e-04	-1.574160e-03	1.449315e-07
## Medical_History_342	4.464577e-04	3.157930e-03	-4.868356e-05
## Medical_History_343	-2.206214e-04	-1.583770e-03	4.853863e-05
## Medical_History_351	-5.956657e-02	-4.324159e-04	-6.154943e-02
## Medical_History_352	1.371161e-01	7.668622e-04	1.301397e-01
## Medical_History_353	-7.754952e-02	-3.344462e-04	-6.859024e-02
## Medical_History_361	1.876504e-01	-4.192552e-04	3.808545e-03
## Medical_History_362	1.835340e-01	-4.901861e-04	3.741673e-03
## Medical_History_363	-3.711843e-01	9.094413e-04	-7.550218e-03

## Medical_History_371	7.910095e-02	-5.399806e-04	7.722560e-03
## Medical_History_372	7.491574e-02	1.711411e-03	7.583696e-03
## Medical_History_373	-1.540167e-01	-1.171430e-03	-1.530626e-02
## Medical_History_381	-9.819849e-06	-5.686805e-04	-4.882223e-05
## Medical_History_382	9.819849e-06	5.686805e-04	4.882223e-05
## Medical_History_391	-6.891365e-02	-1.723526e-04	-6.509981e-02
## Medical_History_392	1.371161e-01	7.668622e-04	1.301397e-01
## Medical_History_393	-6.820243e-02	-5.945096e-04	-6.503987e-02
## Medical_History_401	1.763750e-06	-2.403336e-04	2.302535e-05
## Medical_History_402	4.114230e-38	1.469368e-39	1.175494e-38
## Medical_History_403	-1.763750e-06	2.403336e-04	-2.302535e-05
## Medical_History_411	1.029943e-04	-6.499270e-05	3.151694e-06
## Medical_History_412	-5.877472e-39	-5.510130e-40	-5.877472e-39
## Medical_History_413	-1.029943e-04	6.499270e-05	-3.151694e-06
## Medical_Keyword_1	2.748337e-04	4.304830e-04	-7.253731e-05
## Medical_Keyword_2	-9.003147e-04	2.100140e-04	-9.855415e-05
## Medical_Keyword_3	1.166820e-03	-5.740761e-04	2.610921e-04
## Medical_Keyword_4	1.195176e-03	4.708453e-05	-6.796642e-05
## Medical_Keyword_5	1.213290e-04	3.097672e-04	-3.876221e-05
## Medical_Keyword_6	2.095064e-03	-8.220368e-04	6.533032e-05
## Medical_Keyword_7	1.545979e-04	5.307919e-05	7.442093e-05
## Medical_Keyword_8	9.327322e-04	-5.577214e-04	3.753440e-05
## Medical_Keyword_9	8.651207e-04	-2.404262e-03	1.877997e-04
## Medical_Keyword_10	3.996019e-04	-9.436121e-04	1.981679e-04
## Medical_Keyword_11	-4.486186e-03	2.021709e-03	-2.549802e-04
## Medical_Keyword_12	-7.826513e-04	6.047370e-05	3.990524e-04
## Medical_Keyword_13	4.680670e-04	1.888194e-04	-2.806479e-04
## Medical_Keyword_14	5.434588e-04	1.404627e-04	-8.418374e-05
## Medical_Keyword_15	-1.172233e-03	2.103536e-04	3.052074e-04
## Medical_Keyword_16	-2.487010e-03	-2.340516e-04	2.135556e-04
## Medical_Keyword_17	2.107834e-03	9.701119e-05	-2.241571e-03
## Medical_Keyword_18	3.496294e-05	1.371841e-04	-2.472329e-04
## Medical_Keyword_19	2.756024e-03	-1.343398e-03	8.503904e-04
## Medical_Keyword_20	-1.495238e-05	2.507937e-04	-8.696711e-05
## Medical_Keyword_21	2.421538e-04	2.732310e-04	1.114822e-04
## Medical_Keyword_22	1.764150e-03	-7.872233e-04	7.018574e-04
## Medical_Keyword_23	-3.456136e-03	-1.401177e-02	-3.452994e-04
## Medical_Keyword_24	3.758871e-04	-9.568829e-04	-9.216188e-05
## Medical_Keyword_25	-9.079241e-04	3.224668e-04	2.083883e-04
## Medical_Keyword_26	9.349000e-04	7.322419e-04	-8.437188e-04
## Medical_Keyword_27	-5.546913e-04	2.163806e-04	-1.857374e-04
## Medical_Keyword_28	1.045055e-03	-5.776007e-04	-3.941075e-05
## Medical_Keyword_29	3.877688e-04	1.127476e-03	-7.391532e-05
## Medical_Keyword_30	3.027556e-03	1.404202e-03	-1.792135e-03
## Medical_Keyword_31	-1.048014e-03	-8.477254e-04	-1.665845e-04
## Medical_Keyword_32	1.675388e-03	-7.227007e-04	-8.946277e-04
## Medical_Keyword_33	-8.732774e-05	2.345312e-05	-2.520032e-05
## Medical_Keyword_34	-2.576289e-03	6.031539e-04	2.427742e-04
## Medical_Keyword_35	-2.133218e-03	-2.069448e-05	2.112602e-03
## Medical_Keyword_36	1.979617e-03	-6.872935e-05	2.144498e-04
## Medical_Keyword_37	6.632158e-05	2.156443e-04	-1.768172e-05
## Medical_Keyword_38	1.392323e-03	1.236451e-04	-1.130783e-04
## Medical_Keyword_39	2.622035e-03	-7.695595e-05	2.656105e-04
## Medical_Keyword_40	-7.132420e-04	1.143085e-03	-1.038808e-04

## Medical_Keyword_41	1.550511e-03	-5.312262e-05	-3.213831e-05
## Medical_Keyword_42	-1.104966e-04	9.532256e-04	-8.736191e-04
## Medical_Keyword_43	1.621031e-03	-9.077809e-07	1.101226e-04
## Medical_Keyword_44	1.340563e-04	-6.402520e-05	-8.198904e-05
## Medical_Keyword_45	1.232287e-03	-1.463870e-04	7.184063e-04
## Medical_Keyword_46	2.138688e-04	3.837730e-04	-1.334392e-04
## Medical_Keyword_47	-4.747634e-04	5.167852e-05	-3.474391e-04
## Medical_Keyword_48	-1.366769e-03	7.616075e-04	7.922359e-04
##	PC121	PC122	PC123
## Product_Info_11	1.920568e-04	2.765546e-05	1.800575e-05
## Product_Info_12	-1.920568e-04	-2.765546e-05	-1.800575e-05
## Product_Info_4	-1.835620e-04	-6.127416e-05	2.842882e-05
## Product_Info_52	6.544644e-05	4.984969e-05	6.370315e-05
## Product_Info_53	-6.544644e-05	-4.984969e-05	-6.370315e-05
## Product_Info_61	5.330691e-05	-1.204746e-04	3.168577e-05
## Product_Info_63	-5.330691e-05	1.204746e-04	-3.168577e-05
## Product_Info_71	-3.740461e-04	3.080019e-05	1.028197e-04
## Product_Info_72	1.077433e-15	1.692080e-15	1.615789e-16
## Product_Info_73	3.740461e-04	-3.080019e-05	-1.028197e-04
## Ins_Age	-3.632436e-04	-1.328588e-04	9.922807e-05
## Ht	2.645138e-03	-2.866961e-05	-1.324085e-02
## Wt	-5.533354e-03	3.169072e-03	1.949426e-02
## BMI	2.860950e-03	-2.168039e-03	-1.047232e-02
## Employment_Info_1	1.710557e-03	1.310998e-03	1.859420e-03
## Employment_Info_31	1.307841e-05	5.492803e-05	4.098530e-05
## Employment_Info_33	-1.307841e-05	-5.492803e-05	-4.098530e-05
## Employment_Info_52	-4.300248e-05	-8.559619e-06	-4.569195e-06
## Employment_Info_53	4.300248e-05	8.559619e-06	4.569195e-06
## InsuredInfo_11	7.569776e-05	-1.513785e-05	4.705569e-05
## InsuredInfo_12	1.089045e-04	6.256314e-07	-2.109864e-04
## InsuredInfo_13	-1.846023e-04	1.451222e-05	1.639307e-04
## InsuredInfo_22	3.189537e-05	-5.862322e-04	-1.227923e-05
## InsuredInfo_23	-3.189537e-05	5.862322e-04	1.227923e-05
## InsuredInfo_42	-4.129164e-05	-4.235233e-05	1.591275e-04
## InsuredInfo_43	4.129164e-05	4.235233e-05	-1.591275e-04
## InsuredInfo_51	2.642465e-05	-8.188850e-05	-3.832465e-06
## InsuredInfo_53	-2.642465e-05	8.188850e-05	3.832465e-06
## InsuredInfo_61	5.399334e-06	-7.461213e-05	-3.084313e-05
## InsuredInfo_62	-5.399334e-06	7.461213e-05	3.084313e-05
## InsuredInfo_71	1.523181e-05	1.327805e-04	5.451490e-05
## InsuredInfo_73	-1.523181e-05	-1.327805e-04	-5.451490e-05
## Insurance_History_11	-6.619919e-05	-3.116304e-04	-4.951055e-05
## Insurance_History_12	6.619919e-05	3.116304e-04	4.951055e-05
## Insurance_History_21	8.029974e-05	1.451182e-04	2.583578e-05
## Insurance_History_22	-2.430348e-15	1.822219e-15	3.432584e-16
## Insurance_History_23	-8.029974e-05	-1.451182e-04	-2.583578e-05
## Insurance_History_31	9.811289e-05	-2.327721e-03	1.108726e-04
## Insurance_History_32	-8.710410e-05	1.041165e-03	-1.784381e-04
## Insurance_History_33	-1.100880e-05	1.286556e-03	6.756550e-05
## Insurance_History_41	7.332748e-03	-3.114422e-01	-2.649589e-03
## Insurance_History_42	7.074367e-03	-3.117615e-01	-2.780522e-03
## Insurance_History_43	-1.440711e-02	6.232038e-01	5.430112e-03
## Insurance_History_71	6.725652e-04	-8.938544e-03	-1.878957e-04
## Insurance_History_72	6.920562e-04	-8.883891e-03	-1.048361e-04

## Insurance_History_73	-1.364621e-03	1.782244e-02	2.927317e-04
## Insurance_History_81	-2.364382e-03	6.485267e-02	6.842276e-04
## Insurance_History_82	4.708933e-03	-1.289720e-01	-1.315624e-03
## Insurance_History_83	-2.344551e-03	6.411935e-02	6.313967e-04
## Insurance_History_91	-5.405909e-03	2.568580e-01	1.552027e-03
## Insurance_History_92	-5.529551e-03	2.538990e-01	2.513129e-03
## Insurance_History_93	1.093546e-02	-5.107570e-01	-4.065156e-03
## Family_Hist_11	3.380640e-05	-7.236407e-05	-2.813780e-05
## Family_Hist_12	-5.727253e-05	4.579891e-05	-5.307139e-05
## Family_Hist_13	2.346613e-05	2.656516e-05	8.120920e-05
## Medical_History_31	4.098641e-04	1.104403e-04	-3.150864e-04
## Medical_History_32	-1.436698e-04	1.554708e-04	2.225544e-04
## Medical_History_33	-2.661943e-04	-2.659110e-04	9.253203e-05
## Medical_History_41	4.062818e-05	5.584615e-05	2.834047e-05
## Medical_History_42	-4.062818e-05	-5.584615e-05	-2.834047e-05
## Medical_History_51	2.422774e-01	6.418373e-03	-3.676985e-02
## Medical_History_52	2.465280e-01	6.472259e-03	-3.725775e-02
## Medical_History_53	-4.888054e-01	-1.289063e-02	7.402760e-02
## Medical_History_61	-1.962319e-04	7.292431e-04	1.085608e-03
## Medical_History_62	4.150437e-04	-1.387623e-03	-2.700681e-03
## Medical_History_63	-2.188118e-04	6.583796e-04	1.615073e-03
## Medical_History_71	1.524101e-02	8.910271e-04	-6.550990e-03
## Medical_History_72	1.255616e-02	8.573407e-04	-1.005440e-02
## Medical_History_73	-2.779717e-02	-1.748368e-03	1.660539e-02
## Medical_History_81	1.821105e-02	1.084319e-03	-1.187791e-02
## Medical_History_82	-9.206220e-03	-6.483408e-04	5.948778e-03
## Medical_History_83	-9.004829e-03	-4.359777e-04	5.929131e-03
## Medical_History_91	4.509012e-04	-4.982324e-04	-3.518876e-04
## Medical_History_92	3.282947e-04	-6.036844e-04	-2.023307e-04
## Medical_History_93	-7.791959e-04	1.101917e-03	5.542183e-04
## Medical_History_111	-9.295378e-03	-5.379339e-04	6.003534e-03
## Medical_History_112	4.763064e-03	2.881262e-04	-3.029950e-03
## Medical_History_113	4.532315e-03	2.498078e-04	-2.973584e-03
## Medical_History_121	-2.498002e-16	8.187895e-16	5.204170e-18
## Medical_History_122	1.305495e-04	2.615461e-05	-2.607874e-04
## Medical_History_123	-1.305495e-04	-2.615461e-05	2.607874e-04
## Medical_History_131	-1.040201e-01	-2.095077e-03	2.067012e-03
## Medical_History_132	2.093010e-01	4.932066e-03	-3.789252e-03
## Medical_History_133	-1.052808e-01	-2.836990e-03	1.722240e-03
## Medical_History_141	-4.581178e-03	-2.641533e-04	3.005657e-03
## Medical_History_142	8.915671e-03	5.463846e-04	-5.874375e-03
## Medical_History_143	-4.334493e-03	-2.822313e-04	2.868719e-03
## Medical_History_161	9.077356e-05	2.239564e-04	-3.512268e-04
## Medical_History_162	-1.547171e-04	-3.155462e-04	6.512051e-04
## Medical_History_163	6.394354e-05	9.158982e-05	-2.999783e-04
## Medical_History_171	-2.981005e-01	-7.818044e-03	4.209724e-02
## Medical_History_172	1.502434e-01	3.956615e-03	-2.126024e-02
## Medical_History_173	1.478571e-01	3.861429e-03	-2.083700e-02
## Medical_History_181	-8.042823e-02	-6.496821e-04	-2.435266e-03
## Medical_History_182	-8.054362e-02	-8.391217e-04	-2.562795e-03
## Medical_History_183	1.609719e-01	1.488804e-03	4.998061e-03
## Medical_History_191	1.169888e-01	3.064031e-03	-4.904289e-04
## Medical_History_192	1.180574e-01	3.036812e-03	-5.423604e-04
## Medical_History_193	-2.350461e-01	-6.100843e-03	1.032789e-03

## Medical_History_201	3.014742e-05	4.324536e-05	-7.564696e-05
## Medical_History_202	-3.127772e-06	-5.485655e-05	-5.151002e-05
## Medical_History_203	-2.701965e-05	1.161119e-05	1.271570e-04
## Medical_History_211	7.222197e-02	1.854166e-03	2.861809e-04
## Medical_History_212	7.175359e-02	1.862192e-03	2.793252e-04
## Medical_History_213	-1.439756e-01	-3.716358e-03	-5.655061e-04
## Medical_History_221	3.997688e-05	-6.609139e-06	-1.314681e-04
## Medical_History_222	-3.997688e-05	6.609139e-06	1.314681e-04
## Medical_History_231	1.224589e-01	2.662245e-03	-2.139962e-03
## Medical_History_232	-2.462420e-01	-5.436678e-03	4.414279e-03
## Medical_History_233	1.237831e-01	2.774433e-03	-2.274317e-03
## Medical_History_251	2.177314e-02	-2.173387e-03	2.755888e-01
## Medical_History_252	-1.071404e-02	1.023126e-03	-1.360873e-01
## Medical_History_253	-1.105910e-02	1.150261e-03	-1.395015e-01
## Medical_History_261	-7.543022e-02	4.333382e-03	-7.052419e-01
## Medical_History_262	7.025015e-02	-2.793088e-03	5.317122e-01
## Medical_History_263	5.180074e-03	-1.540294e-03	1.735297e-01
## Medical_History_271	6.833028e-02	-4.940787e-04	9.183067e-03
## Medical_History_272	-1.370044e-01	7.988858e-04	-1.779218e-02
## Medical_History_273	6.867417e-02	-3.048070e-04	8.609111e-03
## Medical_History_281	-1.785382e-04	-3.132056e-04	-3.325901e-06
## Medical_History_282	-3.863801e-04	-9.652255e-05	-7.968513e-05
## Medical_History_283	5.649183e-04	4.097282e-04	8.301103e-05
## Medical_History_291	-1.448113e-04	-1.274916e-04	7.314207e-05
## Medical_History_292	3.737626e-05	2.378324e-04	-1.140969e-04
## Medical_History_293	1.074350e-04	-1.103408e-04	4.095479e-05
## Medical_History_301	1.022665e-01	1.720319e-03	-4.979785e-03
## Medical_History_302	-5.100111e-02	-7.939103e-04	2.505717e-03
## Medical_History_303	-5.126535e-02	-9.264091e-04	2.474068e-03
## Medical_History_311	-7.080640e-04	1.731926e-05	4.559627e-04
## Medical_History_312	-4.380385e-04	-3.777874e-05	-9.571977e-04
## Medical_History_313	1.146102e-03	2.045948e-05	5.012350e-04
## Medical_History_331	-1.061876e-04	3.224434e-04	1.264262e-05
## Medical_History_333	1.061876e-04	-3.224434e-04	-1.264262e-05
## Medical_History_341	1.065503e-04	-3.899466e-04	-2.774339e-04
## Medical_History_342	-4.071732e-05	6.836076e-04	4.597631e-04
## Medical_History_343	-6.583303e-05	-2.936610e-04	-1.823291e-04
## Medical_History_351	-9.994083e-02	-2.427468e-03	1.954960e-03
## Medical_History_352	2.093010e-01	4.932066e-03	-3.789252e-03
## Medical_History_353	-1.093601e-01	-2.504598e-03	1.834291e-03
## Medical_History_361	1.094476e-02	6.741858e-04	-1.802235e-02
## Medical_History_362	1.078804e-02	6.439619e-04	-1.790389e-02
## Medical_History_363	-2.173280e-02	-1.318148e-03	3.592623e-02
## Medical_History_371	3.889109e-02	6.949078e-04	-1.015022e-01
## Medical_History_372	3.817228e-02	1.368413e-03	-1.000060e-01
## Medical_History_373	-7.706337e-02	-2.063321e-03	2.015082e-01
## Medical_History_381	6.275736e-06	-2.699995e-04	-2.036355e-05
## Medical_History_382	-6.275736e-06	2.699995e-04	2.036355e-05
## Medical_History_391	-1.049657e-01	-2.539761e-03	1.970511e-03
## Medical_History_392	2.093010e-01	4.932066e-03	-3.789252e-03
## Medical_History_393	-1.043352e-01	-2.392305e-03	1.818741e-03
## Medical_History_401	-6.848010e-05	-8.204869e-04	-3.273320e-05
## Medical_History_402	1.057945e-37	1.763242e-38	1.616305e-38
## Medical_History_403	6.848010e-05	8.204869e-04	3.273320e-05

## Medical_History_411	4.782149e-05	-2.127571e-05	-1.093628e-04
## Medical_History_412	-6.465219e-38	0.000000e+00	-2.204052e-39
## Medical_History_413	-4.782149e-05	2.127571e-05	1.093628e-04
## Medical_Keyword_1	-7.052227e-05	-4.820366e-05	-9.159557e-05
## Medical_Keyword_2	-2.052347e-04	-1.199631e-05	2.059261e-04
## Medical_Keyword_3	5.018684e-04	9.910535e-04	3.324254e-04
## Medical_Keyword_4	-2.296245e-04	-1.444528e-05	-8.365726e-05
## Medical_Keyword_5	-6.521899e-05	3.203890e-05	-7.531548e-05
## Medical_Keyword_6	5.592242e-04	1.538185e-03	-7.709391e-04
## Medical_Keyword_7	-9.528328e-06	7.305196e-05	-1.262767e-04
## Medical_Keyword_8	3.030610e-04	-5.624633e-06	1.605695e-05
## Medical_Keyword_9	4.357070e-04	-1.037326e-04	-9.224068e-05
## Medical_Keyword_10	4.610748e-04	2.616620e-04	-3.452701e-05
## Medical_Keyword_11	-4.410590e-04	5.954613e-04	1.951025e-03
## Medical_Keyword_12	9.149640e-04	5.251642e-05	-1.351648e-04
## Medical_Keyword_13	-4.427077e-04	-2.270121e-04	-6.790946e-05
## Medical_Keyword_14	-2.160074e-04	-5.080453e-05	5.419648e-05
## Medical_Keyword_15	1.367513e-03	9.572652e-05	8.368288e-05
## Medical_Keyword_16	5.631088e-05	1.694511e-03	3.022812e-05
## Medical_Keyword_17	7.437908e-04	-1.489753e-05	-3.276367e-05
## Medical_Keyword_18	-1.354035e-04	2.618851e-05	-1.198452e-04
## Medical_Keyword_19	-1.902945e-03	-1.891168e-04	-5.634473e-04
## Medical_Keyword_20	-1.066165e-04	2.326368e-05	1.480225e-05
## Medical_Keyword_21	2.805006e-05	3.271762e-05	-8.252982e-05
## Medical_Keyword_22	7.694666e-04	5.145578e-04	-8.218746e-05
## Medical_Keyword_23	1.129826e-04	-6.667322e-04	-7.675231e-05
## Medical_Keyword_24	1.141571e-04	6.908486e-04	1.344298e-03
## Medical_Keyword_25	1.359446e-04	1.431000e-04	-3.774007e-04
## Medical_Keyword_26	-7.798686e-05	2.438568e-04	-3.051244e-04
## Medical_Keyword_27	-1.181105e-04	-1.944025e-03	-8.012797e-05
## Medical_Keyword_28	2.930920e-04	-6.631779e-05	-4.687841e-05
## Medical_Keyword_29	1.635207e-04	4.588645e-04	-1.424503e-04
## Medical_Keyword_30	-1.140778e-03	9.171093e-05	4.345586e-05
## Medical_Keyword_31	-1.832229e-04	-8.593461e-05	-5.233038e-05
## Medical_Keyword_32	6.073837e-04	-1.136188e-03	3.838713e-05
## Medical_Keyword_33	2.241766e-04	-1.077774e-03	-2.831212e-04
## Medical_Keyword_34	4.301787e-05	1.205168e-04	-2.485473e-05
## Medical_Keyword_35	2.608598e-03	1.031262e-04	-1.595557e-04
## Medical_Keyword_36	4.293001e-04	-2.050003e-05	-1.251908e-03
## Medical_Keyword_37	-1.621918e-04	4.006524e-04	-2.680509e-04
## Medical_Keyword_38	2.557370e-04	1.053000e-04	-6.423870e-05
## Medical_Keyword_39	4.316678e-04	2.657494e-05	-9.686933e-04
## Medical_Keyword_40	-9.933789e-04	-7.420518e-04	-5.472742e-04
## Medical_Keyword_41	1.458869e-04	1.060460e-04	-2.472352e-05
## Medical_Keyword_42	-1.464859e-03	-1.207278e-03	-5.712421e-04
## Medical_Keyword_43	1.033762e-04	-9.272672e-05	-4.980857e-04
## Medical_Keyword_44	1.673536e-05	-1.055905e-04	-7.381782e-05
## Medical_Keyword_45	-1.250388e-04	6.872701e-05	-1.244825e-04
## Medical_Keyword_46	-1.796086e-04	2.551359e-04	-2.487206e-04
## Medical_Keyword_47	-7.546528e-04	-1.230596e-03	-1.420292e-04
## Medical_Keyword_48	3.524773e-04	2.213710e-04	8.823612e-04
##	PC124	PC125	PC126
## Product_Info_11	8.392271e-05	8.226494e-06	3.679534e-05
## Product_Info_12	-8.392271e-05	-8.226494e-06	-3.679534e-05



## Product_Info_4	5.321425e-05	-1.868143e-04	5.033011e-04
## Product_Info_52	-6.286751e-05	1.914146e-05	2.414508e-05
## Product_Info_53	6.286751e-05	-1.914146e-05	-2.414508e-05
## Product_Info_61	-8.102053e-05	-4.231368e-05	-5.757127e-05
## Product_Info_63	8.102053e-05	4.231368e-05	5.757127e-05
## Product_Info_71	3.468983e-04	2.792734e-05	4.962223e-05
## Product_Info_72	5.394929e-16	9.240662e-16	-9.084357e-16
## Product_Info_73	-3.468983e-04	-2.792734e-05	-4.962223e-05
## Ins_Age	3.290640e-04	6.078804e-06	-7.947066e-05
## Ht	8.077518e-03	-2.218069e-04	-3.120938e-03
## Wt	-1.160772e-02	2.573888e-04	4.145324e-03
## BMI	6.996702e-03	-1.010586e-04	-2.402994e-03
## Employment_Info_1	-2.316417e-03	2.804624e-04	-3.799863e-04
## Employment_Info_31	6.935138e-05	5.178788e-05	1.186089e-05
## Employment_Info_33	-6.935138e-05	-5.178788e-05	-1.186089e-05
## Employment_Info_52	-3.954860e-06	1.458978e-06	1.899467e-05
## Employment_Info_53	3.954860e-06	-1.458978e-06	-1.899467e-05
## InsuredInfo_11	-6.067743e-05	-5.198718e-05	6.465889e-05
## InsuredInfo_12	5.587459e-05	8.002184e-05	-5.198517e-05
## InsuredInfo_13	4.802837e-06	-2.803466e-05	-1.267372e-05
## InsuredInfo_22	2.240468e-05	5.381912e-06	1.255377e-06
## InsuredInfo_23	-2.240468e-05	-5.381912e-06	-1.255377e-06
## InsuredInfo_42	-6.186831e-05	-3.001900e-05	1.035054e-04
## InsuredInfo_43	6.186831e-05	3.001900e-05	-1.035054e-04
## InsuredInfo_51	5.183920e-05	8.956060e-06	-7.261657e-06
## InsuredInfo_53	-5.183920e-05	-8.956060e-06	7.261657e-06
## InsuredInfo_61	-4.473734e-05	6.492575e-05	1.184856e-05
## InsuredInfo_62	4.473734e-05	-6.492575e-05	-1.184856e-05
## InsuredInfo_71	-7.986153e-06	2.016361e-05	1.268888e-05
## InsuredInfo_73	7.986153e-06	-2.016361e-05	-1.268888e-05
## Insurance_History_11	3.602054e-05	1.169101e-05	-2.055836e-06
## Insurance_History_12	-3.602054e-05	-1.169101e-05	2.055836e-06
## Insurance_History_21	-1.899413e-04	3.522187e-05	4.321403e-06
## Insurance_History_22	1.473214e-15	-1.077182e-15	-6.774095e-16
## Insurance_History_23	1.899413e-04	-3.522187e-05	-4.321403e-06
## Insurance_History_31	6.201498e-05	9.237045e-05	6.333313e-05
## Insurance_History_32	8.761767e-07	3.284460e-05	-1.629591e-04
## Insurance_History_33	-6.289116e-05	-1.252150e-04	9.962601e-05
## Insurance_History_41	-1.093492e-03	-3.965637e-04	6.286440e-04
## Insurance_History_42	-1.166936e-03	-4.072861e-04	8.669231e-04
## Insurance_History_43	2.260427e-03	8.038498e-04	-1.495567e-03
## Insurance_History_71	8.642556e-04	1.360751e-04	6.679514e-05
## Insurance_History_72	1.052228e-03	-1.753374e-04	-3.382277e-05
## Insurance_History_73	-1.916484e-03	3.926230e-05	-3.297237e-05
## Insurance_History_81	-1.191178e-03	9.837964e-05	-6.351042e-04
## Insurance_History_82	2.228168e-03	-6.081102e-05	1.350291e-03
## Insurance_History_83	-1.036991e-03	-3.756862e-05	-7.151864e-04
## Insurance_History_91	2.055737e-03	3.653315e-04	-1.132111e-04
## Insurance_History_92	9.794122e-04	4.166469e-04	-1.712057e-05
## Insurance_History_93	-3.035149e-03	-7.819784e-04	1.303316e-04
## Family_Hist_11	-4.121895e-05	-5.217013e-05	-8.817577e-06
## Family_Hist_12	4.731350e-05	5.301361e-05	-5.351174e-05
## Family_Hist_13	-6.094543e-06	-8.434834e-07	6.232932e-05
## Medical_History_31	3.377775e-04	2.820690e-04	5.372805e-04

## Medical_History_32	-2.112874e-04	-3.074485e-04	-2.716360e-04
## Medical_History_33	-1.264901e-04	2.537941e-05	-2.656445e-04
## Medical_History_41	9.056631e-05	1.275522e-05	-5.883680e-05
## Medical_History_42	-9.056631e-05	-1.275522e-05	5.883680e-05
## Medical_History_51	-2.301516e-01	1.063817e-04	5.871204e-04
## Medical_History_52	-2.316994e-01	1.007751e-04	5.701816e-04
## Medical_History_53	4.618510e-01	-2.071567e-04	-1.157302e-03
## Medical_History_61	6.716670e-04	1.467440e-03	4.316403e-01
## Medical_History_62	-1.325534e-03	-2.869124e-03	-8.149976e-01
## Medical_History_63	6.538668e-04	1.401684e-03	3.833574e-01
## Medical_History_71	-7.950053e-02	1.163905e-04	6.676454e-05
## Medical_History_72	-8.060170e-02	1.006652e-04	3.555263e-04
## Medical_History_73	1.601022e-01	-2.170557e-04	-4.222909e-04
## Medical_History_81	-1.075148e-01	8.364709e-05	3.656527e-04
## Medical_History_82	5.373557e-02	-5.834275e-05	-1.390147e-04
## Medical_History_83	5.377918e-02	-2.530433e-05	-2.266380e-04
## Medical_History_91	5.220230e-04	4.082804e-01	-1.377438e-03
## Medical_History_92	6.925617e-04	4.082073e-01	-1.492504e-03
## Medical_History_93	-1.214585e-03	-8.164877e-01	2.869942e-03
## Medical_History_111	5.501523e-02	-5.054948e-05	-1.491862e-04
## Medical_History_112	-2.800524e-02	2.705024e-05	1.001068e-04
## Medical_History_113	-2.700999e-02	2.349924e-05	4.907933e-05
## Medical_History_121	-5.290907e-16	9.403285e-16	-2.467644e-16
## Medical_History_122	1.582666e-04	-1.981598e-06	-1.762717e-05
## Medical_History_123	-1.582666e-04	1.981598e-06	1.762717e-05
## Medical_History_131	-8.816936e-02	2.305094e-04	-1.699580e-04
## Medical_History_132	1.772227e-01	-4.472576e-04	1.726457e-04
## Medical_History_133	-8.905336e-02	2.167482e-04	-2.687750e-06
## Medical_History_141	2.641636e-02	5.936656e-06	-2.195681e-04
## Medical_History_142	-5.249953e-02	3.309761e-05	2.164665e-04
## Medical_History_143	2.608316e-02	-3.903426e-05	3.101633e-06
## Medical_History_161	1.350398e-04	-5.533978e-04	-1.282304e-05
## Medical_History_162	-3.211259e-04	6.941865e-04	5.128303e-06
## Medical_History_163	1.860861e-04	-1.407888e-04	7.694736e-06
## Medical_History_171	2.524088e-01	-3.070283e-05	-7.235439e-04
## Medical_History_172	-1.272868e-01	-1.563346e-05	3.777036e-04
## Medical_History_173	-1.251220e-01	4.633629e-05	3.458403e-04
## Medical_History_181	-1.103062e-01	3.751828e-04	-5.621448e-05
## Medical_History_182	-1.106427e-01	3.315285e-04	-9.581961e-05
## Medical_History_183	2.209489e-01	-7.067113e-04	1.520341e-04
## Medical_History_191	9.152856e-02	-2.850368e-04	-9.820001e-05
## Medical_History_192	9.219743e-02	-2.674784e-04	-1.047991e-04
## Medical_History_193	-1.837260e-01	5.525152e-04	2.029991e-04
## Medical_History_201	-1.144857e-04	-1.459198e-04	2.410832e-05
## Medical_History_202	1.011423e-04	-1.408298e-04	1.361070e-04
## Medical_History_203	1.334335e-05	2.867496e-04	-1.602153e-04
## Medical_History_211	5.064196e-02	-1.544212e-04	-3.934251e-05
## Medical_History_212	5.025027e-02	-1.599461e-04	-1.440200e-04
## Medical_History_213	-1.008922e-01	3.143673e-04	1.833625e-04
## Medical_History_221	-1.324790e-04	1.430216e-05	6.494686e-05
## Medical_History_222	1.324790e-04	-1.430216e-05	-6.494686e-05
## Medical_History_231	9.331920e-02	-1.741271e-04	5.691231e-05
## Medical_History_232	-1.880625e-01	4.506911e-04	-1.019630e-04
## Medical_History_233	9.474333e-02	-2.765640e-04	4.505067e-05

## Medical_History_251	-1.716511e-02	2.516743e-04	-1.687702e-03
## Medical_History_252	8.425330e-03	-1.653821e-04	1.019899e-03
## Medical_History_253	8.739783e-03	-8.629220e-05	6.678030e-04
## Medical_History_261	3.844848e-02	-5.397397e-04	3.332294e-03
## Medical_History_262	-2.434307e-02	2.908667e-04	-1.534115e-03
## Medical_History_263	-1.410541e-02	2.488730e-04	-1.798180e-03
## Medical_History_271	1.660326e-01	-3.059073e-04	-1.647313e-04
## Medical_History_272	-3.248321e-01	5.957166e-04	3.279096e-04
## Medical_History_273	1.587995e-01	-2.898093e-04	-1.631782e-04
## Medical_History_281	-1.738633e-04	3.280498e-05	4.140418e-05
## Medical_History_282	-3.401706e-04	-2.997215e-05	-1.040682e-05
## Medical_History_283	5.140339e-04	-2.832832e-06	-3.099736e-05
## Medical_History_291	-4.722890e-05	2.175533e-04	-3.851497e-05
## Medical_History_292	-1.087582e-04	1.527822e-05	1.331496e-04
## Medical_History_293	1.559871e-04	-2.328315e-04	-9.463467e-05
## Medical_History_301	8.717031e-02	-1.363238e-04	2.853255e-04
## Medical_History_302	-4.352880e-02	9.500530e-05	-1.294475e-04
## Medical_History_303	-4.364150e-02	4.131845e-05	-1.558780e-04
## Medical_History_311	-5.967720e-04	-1.091994e-04	1.553266e-05
## Medical_History_312	-6.347827e-05	1.546312e-04	-5.072521e-05
## Medical_History_313	6.602503e-04	-4.543177e-05	3.519255e-05
## Medical_History_331	-3.437847e-05	1.787663e-06	-9.227387e-06
## Medical_History_333	3.437847e-05	-1.787663e-06	9.227387e-06
## Medical_History_341	-1.042587e-04	6.851439e-05	2.033728e-05
## Medical_History_342	-2.070196e-05	-1.530767e-04	-1.265963e-04
## Medical_History_343	1.249606e-04	8.456230e-05	1.062590e-04
## Medical_History_351	-8.510218e-02	2.650346e-04	-6.602640e-05
## Medical_History_352	1.772227e-01	-4.472576e-04	1.726457e-04
## Medical_History_353	-9.212054e-02	1.822230e-04	-1.066193e-04
## Medical_History_361	5.143265e-03	-7.079575e-05	9.797740e-04
## Medical_History_362	5.196250e-03	-1.055824e-04	1.012800e-03
## Medical_History_363	-1.033952e-02	1.763781e-04	-1.992574e-03
## Medical_History_371	4.775354e-02	3.423591e-05	1.251931e-03
## Medical_History_372	4.739030e-02	-1.820209e-05	-4.979579e-03
## Medical_History_373	-9.514384e-02	-1.603382e-05	3.727648e-03
## Medical_History_381	-3.715389e-05	-2.722774e-06	-4.962460e-06
## Medical_History_382	3.715389e-05	2.722774e-06	4.962460e-06
## Medical_History_391	-8.892969e-02	2.845077e-04	-8.474559e-05
## Medical_History_392	1.772227e-01	-4.472576e-04	1.726457e-04
## Medical_History_393	-8.829303e-02	1.627499e-04	-8.790012e-05
## Medical_History_401	-4.523687e-05	-2.009784e-05	-3.880142e-05
## Medical_History_402	4.701977e-38	5.142788e-39	4.114230e-38
## Medical_History_403	4.523687e-05	2.009784e-05	3.880142e-05
## Medical_History_411	-6.120591e-05	5.986179e-05	2.462892e-05
## Medical_History_412	-2.350989e-38	-2.571394e-39	-1.175494e-38
## Medical_History_413	6.120591e-05	-5.986179e-05	-2.462892e-05
## Medical_Keyword_1	-1.135981e-04	-3.884491e-04	6.442312e-04
## Medical_Keyword_2	4.153172e-05	-1.601482e-04	-3.288987e-04
## Medical_Keyword_3	2.710865e-04	4.230062e-04	2.849999e-05
## Medical_Keyword_4	7.219712e-05	-6.304062e-05	6.386090e-05
## Medical_Keyword_5	-5.990717e-05	-3.141000e-04	-1.222872e-04
## Medical_Keyword_6	5.879128e-04	-2.178723e-04	-1.393906e-04
## Medical_Keyword_7	2.976408e-05	-1.417988e-04	-9.869599e-05
## Medical_Keyword_8	2.985700e-04	2.329999e-05	7.786231e-05

## Medical_Keyword_9	3.828124e-04	-5.691064e-05	1.120949e-04
## Medical_Keyword_10	5.219375e-04	-1.596728e-04	-1.352788e-04
## Medical_Keyword_11	-5.835125e-04	-5.797998e-05	-5.778828e-03
## Medical_Keyword_12	9.044060e-04	-1.498227e-04	-5.535417e-05
## Medical_Keyword_13	-1.225118e-04	-7.506827e-05	-1.862115e-04
## Medical_Keyword_14	6.032119e-05	-1.237534e-04	-1.916213e-04
## Medical_Keyword_15	1.521705e-03	-8.223817e-06	-6.898769e-05
## Medical_Keyword_16	1.959574e-04	-4.106477e-05	5.790027e-05
## Medical_Keyword_17	7.614615e-04	-2.273872e-04	-1.138760e-04
## Medical_Keyword_18	8.757693e-04	-1.375766e-04	-1.419743e-04
## Medical_Keyword_19	2.261411e-03	-2.161869e-05	-2.002659e-05
## Medical_Keyword_20	-7.191958e-06	-2.181848e-04	2.808122e-03
## Medical_Keyword_21	-1.123128e-04	-3.654539e-04	-1.472204e-05
## Medical_Keyword_22	4.218973e-04	-1.000775e-04	1.160213e-04
## Medical_Keyword_23	1.052448e-04	-7.772905e-05	9.723365e-07
## Medical_Keyword_24	2.102821e-05	-4.453497e-04	1.261795e-04
## Medical_Keyword_25	2.037390e-04	-3.485271e-04	-4.655313e-05
## Medical_Keyword_26	4.733530e-04	-1.055788e-04	-1.017340e-04
## Medical_Keyword_27	1.576331e-04	-3.766696e-04	-6.182245e-05
## Medical_Keyword_28	2.020104e-04	-8.904241e-05	5.123517e-05
## Medical_Keyword_29	7.929051e-05	-2.271081e-04	1.699293e-05
## Medical_Keyword_30	-6.053838e-04	-1.323608e-05	-4.880321e-05
## Medical_Keyword_31	5.042735e-04	-2.911357e-04	-9.177994e-05
## Medical_Keyword_32	5.829103e-04	-7.079096e-05	-1.181708e-05
## Medical_Keyword_33	1.051014e-04	-3.644018e-04	-8.860790e-05
## Medical_Keyword_34	1.313118e-04	-2.554524e-06	-3.169924e-05
## Medical_Keyword_35	2.371704e-03	-1.825203e-04	-1.298194e-05
## Medical_Keyword_36	4.926622e-04	-1.120705e-04	3.403380e-05
## Medical_Keyword_37	3.708596e-04	-1.704238e-04	-6.798312e-05
## Medical_Keyword_38	-7.215216e-06	-8.934203e-05	-7.780683e-05
## Medical_Keyword_39	6.097327e-04	-4.671098e-05	-1.251677e-04
## Medical_Keyword_40	-5.621912e-04	-4.078875e-05	4.528626e-06
## Medical_Keyword_41	1.505402e-05	-5.433833e-05	-9.375389e-05
## Medical_Keyword_42	-6.914791e-04	-6.153038e-05	7.672738e-05
## Medical_Keyword_43	-1.149745e-04	-1.347615e-04	2.104491e-05
## Medical_Keyword_44	1.203529e-05	-2.480429e-04	-5.177043e-04
## Medical_Keyword_45	-3.323042e-04	-2.496740e-04	-6.978813e-05
## Medical_Keyword_46	-2.841444e-04	-1.592873e-04	3.056750e-05
## Medical_Keyword_47	-3.439831e-04	-1.441913e-04	-1.695166e-04
## Medical_Keyword_48	1.555017e-04	-1.909636e-04	-4.833940e-02
##	PC127	PC128	PC129
## Product_Info_11	-8.403718e-05	-2.970336e-04	2.735144e-05
## Product_Info_12	8.403718e-05	2.970336e-04	-2.735144e-05
## Product_Info_4	6.935175e-05	-4.443634e-04	1.998226e-04
## Product_Info_52	-1.317077e-04	-4.326776e-04	9.960799e-06
## Product_Info_53	1.317077e-04	4.326776e-04	-9.960799e-06
## Product_Info_61	1.125310e-04	5.300926e-05	-1.388881e-05
## Product_Info_63	-1.125310e-04	-5.300926e-05	1.388881e-05
## Product_Info_71	7.880265e-05	7.105757e-05	2.993824e-05
## Product_Info_72	1.228802e-15	4.740886e-15	-6.984226e-16
## Product_Info_73	-7.880265e-05	-7.105757e-05	-2.993824e-05
## Ins_Age	-8.429151e-05	5.885118e-04	-2.492922e-04
## Ht	-1.491675e-01	-4.579372e-01	-2.151071e-03
## Wt	2.349680e-01	7.198686e-01	3.854371e-03

## BMI	-1.360516e-01	-4.166071e-01	-2.224056e-03
## Employment_Info_1	-1.353633e-04	6.816150e-04	2.316398e-04
## Employment_Info_31	-9.119264e-05	-5.192340e-05	-8.831929e-06
## Employment_Info_33	9.119264e-05	5.192340e-05	8.831928e-06
## Employment_Info_52	1.899111e-04	1.855913e-04	3.301662e-05
## Employment_Info_53	-1.899111e-04	-1.855913e-04	-3.301662e-05
## InsuredInfo_11	-8.201494e-05	1.638817e-03	-3.077079e-05
## InsuredInfo_12	-4.353565e-04	4.280312e-04	9.018559e-05
## InsuredInfo_13	5.173715e-04	-2.066848e-03	-5.941481e-05
## InsuredInfo_22	7.297144e-05	2.794896e-04	5.730358e-06
## InsuredInfo_23	-7.297144e-05	-2.794896e-04	-5.730358e-06
## InsuredInfo_42	-2.291893e-05	1.513090e-05	-2.584999e-05
## InsuredInfo_43	2.291893e-05	-1.513090e-05	2.584999e-05
## InsuredInfo_51	-5.840168e-05	-1.920218e-04	2.972920e-06
## InsuredInfo_53	5.840168e-05	1.920218e-04	-2.972920e-06
## InsuredInfo_61	3.116736e-04	1.194313e-03	-5.656972e-05
## InsuredInfo_62	-3.116736e-04	-1.194313e-03	5.656972e-05
## InsuredInfo_71	4.524275e-06	-6.869817e-05	1.682094e-05
## InsuredInfo_73	-4.524275e-06	6.869817e-05	-1.682094e-05
## Insurance_History_11	1.687928e-05	1.960565e-04	1.318113e-05
## Insurance_History_12	-1.687928e-05	-1.960565e-04	-1.318113e-05
## Insurance_History_21	-2.287294e-05	2.955554e-04	7.486119e-06
## Insurance_History_22	-1.423341e-15	-4.806051e-15	1.041376e-16
## Insurance_History_23	2.287294e-05	-2.955554e-04	-7.486119e-06
## Insurance_History_31	8.223239e-04	2.394360e-03	5.230098e-03
## Insurance_History_32	-1.760147e-03	-5.122228e-03	-1.061984e-02
## Insurance_History_33	9.378232e-04	2.727868e-03	5.389743e-03
## Insurance_History_41	-1.821613e-05	7.728022e-04	-1.157657e-04
## Insurance_History_42	1.587571e-04	1.000377e-03	-1.385933e-04
## Insurance_History_43	-1.405409e-04	-1.773179e-03	2.543591e-04
## Insurance_History_71	-4.242398e-05	-7.618062e-05	-5.239194e-05
## Insurance_History_72	3.608185e-05	2.071202e-04	-8.675691e-07
## Insurance_History_73	6.342125e-06	-1.309396e-04	5.325950e-05
## Insurance_History_81	-1.198661e-04	2.127754e-04	2.002598e-05
## Insurance_History_82	2.121964e-04	-6.205668e-04	-3.172195e-05
## Insurance_History_83	-9.233032e-05	4.077915e-04	1.169597e-05
## Insurance_History_91	1.286706e-03	-2.184545e-03	9.745744e-05
## Insurance_History_92	-6.077549e-04	-9.798038e-04	5.270564e-05
## Insurance_History_93	-6.789514e-04	3.164349e-03	-1.501631e-04
## Family_Hist_11	-5.624195e-05	-9.890373e-05	-2.644775e-05
## Family_Hist_12	6.151042e-05	5.589081e-05	2.429418e-06
## Family_Hist_13	-5.268468e-06	4.301292e-05	2.401833e-05
## Medical_History_31	-1.198786e-03	-1.085267e-03	-1.792650e-02
## Medical_History_32	5.578676e-04	5.692232e-04	8.983819e-03
## Medical_History_33	6.409188e-04	5.160438e-04	8.942684e-03
## Medical_History_41	-6.828768e-05	-5.026213e-05	4.081980e-06
## Medical_History_42	6.828768e-05	5.026213e-05	-4.081980e-06
## Medical_History_51	-9.337381e-04	-7.678511e-04	2.378466e-05
## Medical_History_52	-8.798623e-04	-5.275567e-04	9.587707e-06
## Medical_History_53	1.813600e-03	1.295408e-03	-3.337237e-05
## Medical_History_61	1.841405e-03	-4.002336e-03	2.129888e-05
## Medical_History_62	-3.168402e-03	5.974101e-03	-9.632563e-05
## Medical_History_63	1.326997e-03	-1.971765e-03	7.502675e-05
## Medical_History_71	-1.301436e-03	-2.585939e-03	-6.998278e-05

## Medical_History_72	-1.520468e-03	-2.305529e-03	-1.309072e-05
## Medical_History_73	2.821904e-03	4.891468e-03	8.307350e-05
## Medical_History_81	-1.968894e-03	-3.367484e-03	-5.819921e-05
## Medical_History_82	1.129708e-03	1.660461e-03	3.982529e-05
## Medical_History_83	8.391861e-04	1.707023e-03	1.837392e-05
## Medical_History_91	-1.933685e-04	2.980049e-06	-2.022881e-05
## Medical_History_92	-2.808090e-04	-1.072988e-04	9.401481e-06
## Medical_History_93	4.741775e-04	1.043188e-04	1.082733e-05
## Medical_History_111	1.124623e-03	2.153199e-03	6.430343e-05
## Medical_History_112	-5.627714e-04	-9.752221e-04	-1.595412e-05
## Medical_History_113	-5.618518e-04	-1.177976e-03	-4.834932e-05
## Medical_History_121	3.469447e-17	-8.049117e-16	7.077672e-16
## Medical_History_122	2.616124e-04	-2.013148e-04	7.557228e-05
## Medical_History_123	-2.616124e-04	2.013148e-04	-7.557228e-05
## Medical_History_131	1.976952e-02	-9.640308e-03	1.266190e-05
## Medical_History_132	-3.958897e-02	1.970005e-02	4.021979e-05
## Medical_History_133	1.981945e-02	-1.005974e-02	-5.288169e-05
## Medical_History_141	3.035549e-04	4.042398e-04	-3.176983e-05
## Medical_History_142	-8.442708e-04	-1.214286e-03	6.104228e-06
## Medical_History_143	5.407158e-04	8.100459e-04	2.566560e-05
## Medical_History_161	-2.707828e-03	-9.666596e-03	-4.589320e-02
## Medical_History_162	5.469481e-03	1.920992e-02	9.174119e-02
## Medical_History_163	-2.761653e-03	-9.543326e-03	-4.584799e-02
## Medical_History_171	6.110842e-04	1.259884e-03	-1.798212e-04
## Medical_History_172	-2.972538e-04	-6.878575e-04	8.889922e-05
## Medical_History_173	-3.138304e-04	-5.720265e-04	9.092195e-05
## Medical_History_181	1.835490e-02	-7.440427e-03	3.286591e-05
## Medical_History_182	1.813517e-02	-7.744985e-03	-2.024189e-05
## Medical_History_183	-3.649006e-02	1.518541e-02	-1.262402e-05
## Medical_History_191	-1.537054e-02	3.592649e-03	-1.799778e-05
## Medical_History_192	-1.582158e-02	2.896770e-03	-4.798357e-05
## Medical_History_193	3.119211e-02	-6.489419e-03	6.598135e-05
## Medical_History_201	-1.912977e-03	-6.335402e-03	6.528195e-02
## Medical_History_202	-2.016254e-03	-7.083624e-03	6.514369e-02
## Medical_History_203	3.929231e-03	1.341903e-02	-1.304256e-01
## Medical_History_211	-2.695692e-03	7.203266e-03	2.594173e-05
## Medical_History_212	-2.754549e-03	7.330102e-03	-2.488109e-06
## Medical_History_213	5.450240e-03	-1.453337e-02	-2.345362e-05
## Medical_History_221	-1.626442e-04	-1.379605e-04	1.523472e-05
## Medical_History_222	1.626442e-04	1.379605e-04	-1.523472e-05
## Medical_History_231	-2.636142e-02	1.260723e-02	-4.291238e-05
## Medical_History_232	5.290579e-02	-2.545447e-02	7.778392e-05
## Medical_History_233	-2.654437e-02	1.284724e-02	-3.487154e-05
## Medical_History_251	9.251054e-02	-3.944133e-02	-8.588107e-05
## Medical_History_252	-4.588743e-02	1.916661e-02	3.819062e-05
## Medical_History_253	-4.662311e-02	2.027472e-02	4.769045e-05
## Medical_History_261	-1.747700e-01	7.534262e-02	-3.289324e-05
## Medical_History_262	8.634234e-03	-1.783768e-02	-2.077213e-04
## Medical_History_263	1.661358e-01	-5.750494e-02	2.406146e-04
## Medical_History_271	-1.049768e-02	4.212749e-03	-6.614720e-06
## Medical_History_272	2.074870e-02	-8.546424e-03	4.356065e-06
## Medical_History_273	-1.025102e-02	4.333675e-03	2.258655e-06
## Medical_History_281	1.612121e-03	3.967702e-03	2.906747e-02
## Medical_History_282	1.457273e-03	3.750324e-03	2.901419e-02

## Medical_History_283	-3.069394e-03	-7.718026e-03	-5.808166e-02
## Medical_History_291	-1.165099e-03	-2.051000e-03	3.991773e-01
## Medical_History_292	2.373199e-03	4.348084e-03	-7.983166e-01
## Medical_History_293	-1.208101e-03	-2.297085e-03	3.991393e-01
## Medical_History_301	-4.745555e-02	1.092110e-02	-1.012375e-04
## Medical_History_302	2.376895e-02	-5.517287e-03	4.957711e-05
## Medical_History_303	2.368660e-02	-5.403816e-03	5.166043e-05
## Medical_History_311	-1.473903e-03	2.147042e-03	5.062494e-03
## Medical_History_312	2.847862e-03	-3.719464e-03	-1.011810e-02
## Medical_History_313	-1.373959e-03	1.572421e-03	5.055609e-03
## Medical_History_331	2.456747e-04	6.819555e-04	-2.618996e-05
## Medical_History_333	-2.456747e-04	-6.819555e-04	2.618996e-05
## Medical_History_341	9.177155e-04	1.905209e-03	-6.626251e-04
## Medical_History_342	-1.684560e-03	-3.672721e-03	1.495630e-03
## Medical_History_343	7.668445e-04	1.767512e-03	-8.330048e-04
## Medical_History_351	1.927011e-02	-1.012066e-02	-1.504065e-05
## Medical_History_352	-3.958897e-02	1.970005e-02	4.021979e-05
## Medical_History_353	2.031886e-02	-9.579397e-03	-2.517914e-05
## Medical_History_361	-9.903320e-02	3.301292e-02	-1.288019e-04
## Medical_History_362	-9.855722e-02	3.256542e-02	-5.854774e-05
## Medical_History_363	1.975904e-01	-6.557834e-02	1.873496e-04
## Medical_History_371	3.564537e-01	-1.126620e-01	4.450117e-04
## Medical_History_372	3.532110e-01	-1.116856e-01	4.463222e-04
## Medical_History_373	-7.096648e-01	2.243477e-01	-8.913339e-04
## Medical_History_381	-1.398311e-05	-3.201147e-05	-3.860354e-06
## Medical_History_382	1.398311e-05	3.201147e-05	3.860354e-06
## Medical_History_391	1.965553e-02	-9.728225e-03	-3.986799e-05
## Medical_History_392	-3.958897e-02	1.970005e-02	4.021979e-05
## Medical_History_393	1.993344e-02	-9.971828e-03	-3.518008e-07
## Medical_History_401	-2.918831e-05	-5.690179e-06	6.589841e-07
## Medical_History_402	1.028558e-38	5.289725e-38	2.057115e-38
## Medical_History_403	2.918831e-05	5.690179e-06	-6.589841e-07
## Medical_History_411	3.211842e-05	6.930164e-05	2.401650e-05
## Medical_History_412	-4.408104e-39	-2.350989e-38	0.000000e+00
## Medical_History_413	-3.211842e-05	-6.930164e-05	-2.401650e-05
## Medical_Keyword_1	-1.206890e-04	5.321517e-04	3.425081e-06
## Medical_Keyword_2	8.114398e-07	4.144365e-04	-3.585082e-05
## Medical_Keyword_3	2.846261e-04	-5.035840e-05	4.784831e-05
## Medical_Keyword_4	-4.192605e-04	7.816471e-04	-7.053602e-05
## Medical_Keyword_5	-2.055329e-04	-2.696406e-04	-5.095024e-05
## Medical_Keyword_6	1.551191e-03	-2.521791e-04	-3.884902e-05
## Medical_Keyword_7	-3.334158e-04	-9.722020e-04	-9.728844e-05
## Medical_Keyword_8	-1.431765e-05	3.196584e-04	-4.343028e-05
## Medical_Keyword_9	1.106605e-04	3.262447e-04	2.220708e-05
## Medical_Keyword_10	3.237131e-05	4.142106e-04	1.760613e-05
## Medical_Keyword_11	-2.822418e-03	1.414731e-03	-2.575747e-05
## Medical_Keyword_12	-1.353765e-04	3.276478e-05	3.914538e-06
## Medical_Keyword_13	4.984449e-05	-2.830497e-04	1.534905e-05
## Medical_Keyword_14	3.904780e-04	1.192508e-03	-4.581609e-06
## Medical_Keyword_15	-6.335139e-05	-9.363253e-05	2.510073e-06
## Medical_Keyword_16	1.033873e-04	2.448785e-04	5.269891e-05
## Medical_Keyword_17	-2.192656e-04	1.456777e-04	-6.517018e-05
## Medical_Keyword_18	-9.770929e-04	2.511352e-04	-6.717170e-05
## Medical_Keyword_19	2.100666e-03	-2.672529e-04	2.031454e-06

## Medical_Keyword_20	-3.424937e-04	1.892820e-04	-6.031494e-05
## Medical_Keyword_21	8.781975e-05	3.083101e-04	-4.776642e-05
## Medical_Keyword_22	-4.194997e-05	-1.274100e-04	6.765138e-05
## Medical_Keyword_23	-5.216296e-04	-1.422658e-03	2.901658e-05
## Medical_Keyword_24	-4.148198e-04	-2.042339e-03	-3.466378e-05
## Medical_Keyword_25	2.627711e-04	-7.117255e-05	1.498534e-05
## Medical_Keyword_26	6.179228e-04	-1.332273e-03	5.258828e-05
## Medical_Keyword_27	2.507753e-05	5.557220e-04	-2.650468e-06
## Medical_Keyword_28	-9.293512e-05	-3.433668e-05	2.541364e-05
## Medical_Keyword_29	8.634243e-05	3.273387e-04	7.741689e-05
## Medical_Keyword_30	3.648929e-04	9.434449e-04	-1.784457e-05
## Medical_Keyword_31	-2.156793e-04	-4.841810e-04	-3.463565e-05
## Medical_Keyword_32	8.274495e-05	4.251029e-04	-3.784804e-06
## Medical_Keyword_33	-5.281713e-05	2.767155e-05	2.934794e-05
## Medical_Keyword_34	4.134242e-04	9.715450e-04	3.461045e-05
## Medical_Keyword_35	-9.465652e-05	9.162017e-04	3.685896e-05
## Medical_Keyword_36	2.673520e-03	-1.806025e-03	1.312972e-04
## Medical_Keyword_37	3.966687e-04	2.017436e-04	4.630474e-04
## Medical_Keyword_38	2.109252e-04	2.557003e-04	9.047719e-05
## Medical_Keyword_39	1.654719e-03	-6.678003e-04	4.713953e-05
## Medical_Keyword_40	4.188383e-04	-2.255361e-04	-8.190955e-05
## Medical_Keyword_41	9.008806e-05	5.727307e-05	3.927084e-05
## Medical_Keyword_42	4.148044e-04	1.848931e-04	-7.680662e-05
## Medical_Keyword_43	4.049072e-04	-1.800341e-04	1.818708e-04
## Medical_Keyword_44	2.759861e-05	2.773871e-04	5.591324e-07
## Medical_Keyword_45	2.137440e-04	1.073819e-04	-2.742995e-05
## Medical_Keyword_46	1.056350e-04	3.156978e-04	3.228270e-05
## Medical_Keyword_47	-1.645428e-04	1.086663e-04	-1.368685e-04
## Medical_Keyword_48	-1.269412e-03	-1.287932e-04	5.047919e-05
##	PC130	PC131	PC132
## Product_Info_11	3.020902e-05	4.869637e-07	1.462589e-05
## Product_Info_12	-3.020902e-05	-4.869637e-07	-1.462589e-05
## Product_Info_4	-7.915799e-05	-5.637147e-05	-8.707507e-06
## Product_Info_52	1.440673e-05	8.181395e-07	8.923080e-06
## Product_Info_53	-1.440673e-05	-8.181395e-07	-8.923080e-06
## Product_Info_61	1.074011e-04	-2.795195e-05	6.053528e-06
## Product_Info_63	-1.074011e-04	2.795195e-05	-6.053528e-06
## Product_Info_71	6.953918e-06	7.870521e-06	-6.094164e-07
## Product_Info_72	-6.470813e-16	6.283037e-17	-1.064327e-15
## Product_Info_73	-6.953918e-06	-7.870521e-06	6.094164e-07
## Ins_Age	-6.743918e-05	-2.909872e-04	-1.741192e-04
## Ht	-4.710570e-03	1.789532e-03	1.438362e-02
## Wt	8.850906e-03	-3.876855e-03	-2.182363e-02
## BMI	-4.860187e-03	2.426139e-03	1.280115e-02
## Employment_Info_1	-4.140823e-04	7.673144e-05	-1.089423e-04
## Employment_Info_31	2.846153e-05	5.307672e-05	-2.107072e-05
## Employment_Info_33	-2.846153e-05	-5.307672e-05	2.107072e-05
## Employment_Info_52	-1.580411e-05	-9.183971e-05	-5.325396e-05
## Employment_Info_53	1.580411e-05	9.183971e-05	5.325396e-05
## InsuredInfo_11	5.762896e-05	4.650018e-06	-8.467989e-06
## InsuredInfo_12	-1.681049e-05	1.885805e-05	-7.436383e-05
## InsuredInfo_13	-4.081847e-05	-2.350806e-05	8.283182e-05
## InsuredInfo_22	1.824255e-05	-2.545083e-06	-1.055806e-05
## InsuredInfo_23	-1.824255e-05	2.545083e-06	1.055806e-05



## InsuredInfo_42	-2.726808e-05	-8.263483e-06	1.223737e-06
## InsuredInfo_43	2.726808e-05	8.263483e-06	-1.223737e-06
## InsuredInfo_51	2.770147e-05	-1.317795e-05	6.622546e-05
## InsuredInfo_53	-2.770147e-05	1.317795e-05	-6.622546e-05
## InsuredInfo_61	-2.836250e-06	-6.635364e-06	-2.285140e-05
## InsuredInfo_62	2.836250e-06	6.635364e-06	2.285140e-05
## InsuredInfo_71	1.939067e-05	1.033332e-05	-4.828511e-06
## InsuredInfo_73	-1.939067e-05	-1.033332e-05	4.828511e-06
## Insurance_History_11	3.447500e-06	1.984115e-05	4.152667e-05
## Insurance_History_12	-3.447500e-06	-1.984115e-05	-4.152667e-05
## Insurance_History_21	-3.856075e-07	2.089879e-05	-3.209639e-05
## Insurance_History_22	4.222967e-16	-5.787353e-16	9.717704e-16
## Insurance_History_23	3.856075e-07	-2.089879e-05	3.209639e-05
## Insurance_History_31	-1.667075e-03	3.584275e-03	-1.498010e-02
## Insurance_History_32	3.392527e-03	-7.411170e-03	3.038839e-02
## Insurance_History_33	-1.725452e-03	3.826895e-03	-1.540829e-02
## Insurance_History_41	-2.435199e-05	-6.769349e-05	-1.775495e-04
## Insurance_History_42	-3.580614e-05	-1.403078e-04	-1.466721e-04
## Insurance_History_43	6.015813e-05	2.080013e-04	3.242216e-04
## Insurance_History_71	6.172575e-05	1.208675e-04	1.694059e-04
## Insurance_History_72	6.806645e-05	-7.147952e-05	2.863136e-04
## Insurance_History_73	-1.297922e-04	-4.938797e-05	-4.557195e-04
## Insurance_History_81	-2.256736e-05	-1.124221e-04	-3.386600e-05
## Insurance_History_82	6.054283e-05	3.001068e-04	8.044735e-05
## Insurance_History_83	-3.797548e-05	-1.876847e-04	-4.658135e-05
## Insurance_History_91	2.188165e-05	1.287515e-04	2.402185e-04
## Insurance_History_92	-7.906044e-06	1.637125e-04	7.410519e-05
## Insurance_History_93	-1.397560e-05	-2.924640e-04	-3.143236e-04
## Family_Hist_11	-1.744406e-05	-2.582000e-05	-1.243278e-05
## Family_Hist_12	-1.479219e-05	-5.085984e-06	2.323003e-05
## Family_Hist_13	3.223625e-05	3.090599e-05	-1.079725e-05
## Medical_History_31	-1.146630e-02	-2.807009e-03	-4.939986e-02
## Medical_History_32	5.746692e-03	1.344900e-03	2.482803e-02
## Medical_History_33	5.719603e-03	1.462109e-03	2.457183e-02
## Medical_History_41	3.492751e-05	-2.464406e-05	-5.444636e-06
## Medical_History_42	-3.492751e-05	2.464406e-05	5.444636e-06
## Medical_History_51	4.051786e-05	4.359736e-05	5.319688e-05
## Medical_History_52	2.703553e-05	1.715762e-05	5.461608e-05
## Medical_History_53	-6.755339e-05	-6.075498e-05	-1.078130e-04
## Medical_History_61	-1.863279e-04	1.602663e-05	9.924732e-05
## Medical_History_62	2.269616e-04	-2.289534e-05	-1.739297e-04
## Medical_History_63	-4.063373e-05	6.868710e-06	7.468242e-05
## Medical_History_71	-6.250395e-06	8.826494e-05	1.082965e-04
## Medical_History_72	1.567558e-06	5.968616e-05	1.074550e-04
## Medical_History_73	4.682837e-06	-1.479511e-04	-2.157515e-04
## Medical_History_81	-5.207440e-06	9.853275e-05	1.267137e-04
## Medical_History_82	2.120077e-05	-4.403741e-05	-4.249465e-05
## Medical_History_83	-1.599333e-05	-5.449534e-05	-8.421908e-05
## Medical_History_91	9.833808e-05	6.408267e-05	-2.981543e-04
## Medical_History_92	1.255786e-04	9.906425e-05	-3.666198e-04
## Medical_History_93	-2.239167e-04	-1.631469e-04	6.647741e-04
## Medical_History_111	4.869307e-06	-3.917061e-05	-3.163580e-05
## Medical_History_112	-2.261866e-05	5.818012e-06	3.660685e-05
## Medical_History_113	1.774935e-05	3.335260e-05	-4.971052e-06

## Medical_History_121	4.128642e-16	-9.015683e-16	1.615028e-15
## Medical_History_122	4.786818e-05	-1.739885e-04	5.163948e-04
## Medical_History_123	-4.786818e-05	1.739885e-04	-5.163948e-04
## Medical_History_131	-3.051597e-06	3.990049e-04	1.378218e-04
## Medical_History_132	2.672245e-04	5.026080e-04	1.154973e-04
## Medical_History_133	-2.641729e-04	-9.016129e-04	-2.533192e-04
## Medical_History_141	-2.823436e-05	-5.630538e-05	-8.769222e-05
## Medical_History_142	-3.381325e-07	5.936213e-05	9.507793e-05
## Medical_History_143	2.857249e-05	-3.056754e-06	-7.385712e-06
## Medical_History_161	-3.104735e-02	1.293776e-01	-3.813184e-01
## Medical_History_162	6.170238e-02	-2.587252e-01	7.629136e-01
## Medical_History_163	-3.065503e-02	1.293476e-01	-3.815951e-01
## Medical_History_171	3.229093e-04	-1.694220e-05	1.706016e-04
## Medical_History_172	-1.754868e-04	5.559430e-07	-6.560237e-05
## Medical_History_173	-1.474225e-04	1.638625e-05	-1.049992e-04
## Medical_History_181	-8.420211e-05	-2.986101e-05	-5.168179e-05
## Medical_History_182	-9.600976e-05	-3.474130e-05	-1.633797e-05
## Medical_History_183	1.802119e-04	6.460232e-05	6.801976e-05
## Medical_History_191	-7.995244e-05	2.763139e-04	2.018283e-04
## Medical_History_192	-5.473265e-05	3.059969e-04	4.016999e-04
## Medical_History_193	1.346851e-04	-5.823109e-04	-6.035282e-04
## Medical_History_201	3.906468e-01	-7.579737e-02	-6.566287e-02
## Medical_History_202	3.896569e-01	-7.553986e-02	-6.549201e-02
## Medical_History_203	-7.803037e-01	1.513372e-01	1.311549e-01
## Medical_History_211	2.099684e-04	-1.889366e-05	-1.723802e-04
## Medical_History_212	1.931426e-04	-4.820725e-05	-1.648078e-04
## Medical_History_213	-4.031110e-04	6.710091e-05	3.371880e-04
## Medical_History_221	1.471921e-05	-1.076332e-05	5.296957e-05
## Medical_History_222	-1.471921e-05	1.076332e-05	-5.296957e-05
## Medical_History_231	4.405523e-05	-1.642741e-04	-3.079634e-04
## Medical_History_232	-1.395997e-04	3.702652e-04	5.014125e-04
## Medical_History_233	9.554445e-05	-2.059911e-04	-1.934492e-04
## Medical_History_251	-1.900805e-04	-7.159818e-04	-7.121122e-05
## Medical_History_252	8.315102e-05	3.797709e-04	-2.025347e-05
## Medical_History_253	1.069295e-04	3.362110e-04	9.146469e-05
## Medical_History_261	2.086780e-04	-6.356800e-04	-1.878571e-04
## Medical_History_262	-1.524804e-04	-7.527574e-05	1.364610e-04
## Medical_History_263	-5.619762e-05	7.109557e-04	5.139614e-05
## Medical_History_271	3.421456e-05	2.153963e-04	5.340312e-05
## Medical_History_272	-8.792660e-05	-3.809642e-04	-9.171691e-05
## Medical_History_273	5.371204e-05	1.655680e-04	3.831379e-05
## Medical_History_281	8.851552e-02	3.795096e-01	1.172853e-01
## Medical_History_282	8.852506e-02	3.796842e-01	1.173757e-01
## Medical_History_283	-1.770406e-01	-7.591939e-01	-2.346610e-01
## Medical_History_291	-7.401377e-02	-2.976579e-04	-4.231121e-02
## Medical_History_292	1.479932e-01	6.761952e-04	8.436760e-02
## Medical_History_293	-7.397943e-02	-3.785374e-04	-4.205639e-02
## Medical_History_301	-2.635113e-04	-3.031643e-04	-1.642246e-04
## Medical_History_302	1.353362e-04	1.442771e-04	6.950385e-05
## Medical_History_303	1.281752e-04	1.588872e-04	9.472071e-05
## Medical_History_311	1.125697e-02	-9.584261e-03	1.780094e-02
## Medical_History_312	-2.252032e-02	1.905193e-02	-3.549221e-02
## Medical_History_313	1.126335e-02	-9.467671e-03	1.769127e-02
## Medical_History_331	3.963931e-05	3.913463e-05	-1.452280e-04

## Medical_History_333	-3.963931e-05	-3.913463e-05	1.452280e-04
## Medical_History_341	1.109688e-03	4.082784e-04	-3.586805e-03
## Medical_History_342	-2.280851e-03	-8.327833e-04	7.099416e-03
## Medical_History_343	1.171163e-03	4.245049e-04	-3.512611e-03
## Medical_History_351	-1.013485e-04	-2.421087e-04	-9.745963e-05
## Medical_History_352	2.672245e-04	5.026080e-04	1.154973e-04
## Medical_History_353	-1.658760e-04	-2.604993e-04	-1.803771e-05
## Medical_History_361	7.017814e-05	6.889942e-05	5.975529e-05
## Medical_History_362	7.477540e-05	1.077825e-04	1.029268e-04
## Medical_History_363	-1.449535e-04	-1.766820e-04	-1.626821e-04
## Medical_History_371	-2.213257e-04	-4.146589e-04	3.736140e-04
## Medical_History_372	-1.990572e-04	-3.928846e-04	3.549138e-04
## Medical_History_373	4.203828e-04	8.075435e-04	-7.285279e-04
## Medical_History_381	9.349042e-06	-8.677239e-06	2.168381e-05
## Medical_History_382	-9.349042e-06	8.677239e-06	-2.168381e-05
## Medical_History_391	-1.418661e-04	-2.609595e-04	-7.707394e-05
## Medical_History_392	2.672245e-04	5.026080e-04	1.154973e-04
## Medical_History_393	-1.253584e-04	-2.416485e-04	-3.842340e-05
## Medical_History_401	-9.742271e-06	-4.773433e-06	-2.670832e-06
## Medical_History_402	2.644862e-38	3.673420e-40	1.469368e-38
## Medical_History_403	9.742271e-06	4.773433e-06	2.670832e-06
## Medical_History_411	2.077154e-05	2.678735e-05	-3.530956e-05
## Medical_History_412	-1.175494e-38	-1.377532e-40	-4.408104e-39
## Medical_History_413	-2.077154e-05	-2.678735e-05	3.530956e-05
## Medical_Keyword_1	-3.135856e-04	-3.071382e-06	2.818939e-04
## Medical_Keyword_2	-5.223244e-05	-4.830298e-05	8.030315e-06
## Medical_Keyword_3	7.229885e-06	-1.702814e-05	1.099248e-04
## Medical_Keyword_4	6.253506e-06	-5.361679e-05	1.058112e-04
## Medical_Keyword_5	-2.987714e-04	-5.153047e-06	2.375233e-04
## Medical_Keyword_6	-3.585165e-06	-8.525295e-05	9.794978e-05
## Medical_Keyword_7	-1.372491e-04	2.146286e-05	1.194887e-04
## Medical_Keyword_8	2.602344e-06	-3.742082e-05	6.302614e-06
## Medical_Keyword_9	7.909566e-06	-2.518038e-06	-2.189686e-06
## Medical_Keyword_10	2.085847e-05	-3.285297e-05	9.396603e-05
## Medical_Keyword_11	-1.202790e-05	-2.088013e-05	-3.421629e-05
## Medical_Keyword_12	-1.252014e-06	-3.214159e-05	1.049675e-04
## Medical_Keyword_13	3.608509e-05	4.132306e-07	1.117690e-04
## Medical_Keyword_14	1.952519e-05	-6.210548e-05	7.949752e-05
## Medical_Keyword_15	-1.141169e-05	3.663431e-05	-6.863861e-05
## Medical_Keyword_16	-2.049603e-06	5.672189e-06	-2.656490e-05
## Medical_Keyword_17	5.573026e-06	-1.156621e-04	1.462351e-04
## Medical_Keyword_18	-5.222316e-05	-2.122915e-05	3.975286e-05
## Medical_Keyword_19	-1.647278e-05	3.070304e-06	-1.623542e-05
## Medical_Keyword_20	2.413762e-05	-5.302392e-05	1.253083e-04
## Medical_Keyword_21	-3.174562e-04	-1.675757e-05	2.129810e-04
## Medical_Keyword_22	-6.648840e-06	2.900066e-05	5.420545e-05
## Medical_Keyword_23	-1.746787e-04	-8.527076e-05	2.809795e-04
## Medical_Keyword_24	-3.728763e-04	4.991286e-05	2.954652e-04
## Medical_Keyword_25	3.143786e-05	-6.142157e-05	2.003293e-04
## Medical_Keyword_26	3.013301e-05	-2.216752e-04	7.274840e-04
## Medical_Keyword_27	-3.436594e-04	1.502024e-05	2.574777e-04
## Medical_Keyword_28	3.446598e-06	2.738325e-05	4.433248e-05
## Medical_Keyword_29	5.293562e-05	-5.065015e-05	3.010169e-04
## Medical_Keyword_30	-3.180517e-05	-7.767764e-05	-1.528374e-04

## Medical_Keyword_31	-2.546407e-04	1.332620e-05	1.925959e-04
## Medical_Keyword_32	-2.349331e-05	-1.224437e-05	1.655116e-05
## Medical_Keyword_33	1.898412e-05	-4.359513e-05	1.792661e-04
## Medical_Keyword_34	5.550165e-06	-4.120273e-05	-4.234689e-05
## Medical_Keyword_35	3.248300e-05	-2.318405e-05	8.045220e-05
## Medical_Keyword_36	1.224610e-04	-3.143207e-04	9.148469e-04
## Medical_Keyword_37	-1.180893e-04	-6.880305e-05	8.990989e-05
## Medical_Keyword_38	-5.055001e-06	2.642600e-05	6.523793e-05
## Medical_Keyword_39	5.043405e-05	-3.274327e-04	8.002063e-04
## Medical_Keyword_40	-2.633325e-04	-1.230401e-03	-3.217055e-04
## Medical_Keyword_41	-1.095904e-05	2.830595e-05	4.105586e-05
## Medical_Keyword_42	-2.801790e-04	-1.233287e-03	-3.618393e-04
## Medical_Keyword_43	6.227159e-05	-2.157758e-04	8.356032e-04
## Medical_Keyword_44	6.360786e-06	-2.567514e-05	1.311904e-04
## Medical_Keyword_45	4.678164e-06	-7.300213e-05	1.491963e-04
## Medical_Keyword_46	-1.794013e-05	-8.963143e-05	2.590436e-04
## Medical_Keyword_47	-8.709203e-06	-4.867753e-05	1.495228e-04
## Medical_Keyword_48	6.285824e-05	-1.994652e-05	3.512340e-05
##	PC133	PC134	PC135
## Product_Info_11	8.777971e-06	3.278968e-05	1.624568e-05
## Product_Info_12	-8.777971e-06	-3.278968e-05	-1.624568e-05
## Product_Info_4	-1.599353e-05	-1.477476e-04	1.004716e-04
## Product_Info_52	-2.806848e-05	6.659644e-06	3.235489e-05
## Product_Info_53	2.806848e-05	-6.659644e-06	-3.235489e-05
## Product_Info_61	2.435454e-05	-5.195703e-06	2.611933e-05
## Product_Info_63	-2.435454e-05	5.195703e-06	-2.611933e-05
## Product_Info_71	6.697375e-06	3.015158e-06	-5.419361e-05
## Product_Info_72	6.565591e-15	-3.332390e-16	-2.779935e-16
## Product_Info_73	-6.697375e-06	-3.015158e-06	5.419361e-05
## Ins_Age	-1.581280e-04	9.888012e-05	-1.553831e-04
## Ht	-4.275796e-04	4.379080e-03	-1.846697e-03
## Wt	-2.177415e-06	-5.578777e-03	1.929476e-03
## BMI	3.611323e-04	3.104297e-03	-1.038909e-03
## Employment_Info_1	2.471519e-04	1.969809e-05	3.553267e-04
## Employment_Info_31	-4.747493e-05	2.617346e-05	-3.707440e-05
## Employment_Info_33	4.747493e-05	-2.617346e-05	3.707440e-05
## Employment_Info_52	-3.513752e-05	-2.808841e-07	-8.782055e-06
## Employment_Info_53	3.513752e-05	2.808841e-07	8.782055e-06
## InsuredInfo_11	9.108970e-06	-1.238786e-06	9.207059e-05
## InsuredInfo_12	2.210482e-05	-1.771098e-05	-1.270275e-04
## InsuredInfo_13	-3.121379e-05	1.894977e-05	3.495693e-05
## InsuredInfo_22	1.069290e-05	9.170311e-05	2.514122e-05
## InsuredInfo_23	-1.069290e-05	-9.170311e-05	-2.514122e-05
## InsuredInfo_42	2.473814e-06	-2.604652e-05	2.334064e-05
## InsuredInfo_43	-2.473814e-06	2.604652e-05	-2.334064e-05
## InsuredInfo_51	-2.377959e-05	-1.190225e-03	1.614571e-05
## InsuredInfo_53	2.377959e-05	1.190225e-03	-1.614571e-05
## InsuredInfo_61	4.300157e-05	-2.237126e-05	1.620880e-06
## InsuredInfo_62	-4.300157e-05	2.237126e-05	-1.620880e-06
## InsuredInfo_71	7.170649e-06	1.494167e-04	-2.098895e-05
## InsuredInfo_73	-7.170649e-06	-1.494167e-04	2.098895e-05
## Insurance_History_11	6.225290e-05	-3.630194e-05	7.118633e-05
## Insurance_History_12	-6.225290e-05	3.630194e-05	-7.118633e-05
## Insurance_History_21	-8.157851e-06	4.914424e-05	5.411380e-04

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## Insurance_History_22 4.374891e-16 9.253286e-15 -2.241588e-16
## Insurance_History_23 8.157851e-06 -4.914424e-05 -5.411380e-04
## Insurance_History_31 1.141951e-02 3.995860e-01 -1.453641e-02
## Insurance_History_32 -2.342431e-02 -8.146909e-01 2.981238e-02
## Insurance_History_33 1.200480e-02 4.151049e-01 -1.527597e-02
## Insurance_History_41 5.478968e-05 -1.253615e-03 -4.881427e-05
## Insurance_History_42 1.542300e-04 -1.253882e-03 4.350430e-05
## Insurance_History_43 -2.090197e-04 2.507497e-03 5.309968e-06
## Insurance_History_71 -2.978464e-04 -2.335625e-03 2.479971e-04
## Insurance_History_72 -2.127897e-04 -2.279335e-03 2.307080e-04
## Insurance_History_73 5.106361e-04 4.614961e-03 -4.787051e-04
## Insurance_History_81 -1.222652e-04 -1.077215e-03 -3.666749e-05
## Insurance_History_82 2.484959e-04 2.216918e-03 4.639666e-05
## Insurance_History_83 -1.262307e-04 -1.139703e-03 -9.729173e-06
## Insurance_History_91 2.599061e-04 -4.580683e-04 4.690701e-05
## Insurance_History_92 -1.404203e-05 -5.055868e-04 -3.169194e-05
## Insurance_History_93 -2.458641e-04 9.636551e-04 -1.521507e-05
## Family_Hist_11 4.529498e-05 -1.369144e-05 4.869466e-06
## Family_Hist_12 -6.284115e-05 6.890961e-05 1.746058e-05
## Family_Hist_13 1.754617e-05 -5.521817e-05 -2.233005e-05
## Medical_History_31 8.142536e-01 -2.534128e-02 -9.484771e-03
## Medical_History_32 -4.070668e-01 1.271722e-02 4.717237e-03
## Medical_History_33 -4.071867e-01 1.262407e-02 4.767534e-03
## Medical_History_41 2.145773e-05 -3.803776e-05 3.570987e-05
## Medical_History_42 -2.145773e-05 3.803776e-05 -3.570987e-05
## Medical_History_51 -3.779273e-05 5.130044e-05 1.448171e-05
## Medical_History_52 6.963293e-05 -4.039811e-05 1.466657e-04
## Medical_History_53 -3.184020e-05 -1.090233e-05 -1.611474e-04
## Medical_History_61 -2.796346e-04 -5.449580e-05 -1.669784e-04
## Medical_History_62 5.356335e-04 1.126361e-04 -5.743542e-05
## Medical_History_63 -2.559990e-04 -5.814026e-05 2.244138e-04
## Medical_History_71 -8.018044e-06 6.368704e-05 -5.252750e-06
## Medical_History_72 -6.626828e-05 5.963991e-05 -7.631265e-05
## Medical_History_73 7.428632e-05 -1.233270e-04 8.156540e-05
## Medical_History_81 1.424409e-05 5.602391e-05 -5.319276e-05
## Medical_History_82 -4.641160e-06 -2.174359e-05 1.755632e-05
## Medical_History_83 -9.602931e-06 -3.428033e-05 3.563644e-05
## Medical_History_91 -2.155718e-04 -9.779426e-06 -5.751327e-05
## Medical_History_92 -1.056565e-04 1.930565e-05 -1.192014e-04
## Medical_History_93 3.212283e-04 -9.526228e-06 1.767146e-04
## Medical_History_111 -2.870482e-05 -3.145117e-05 -4.689941e-05
## Medical_History_112 3.337234e-05 1.970540e-05 6.354330e-05
## Medical_History_113 -4.667518e-06 1.174577e-05 -1.664389e-05
## Medical_History_121 -3.868433e-16 2.983724e-16 5.134781e-16
## Medical_History_122 2.742143e-05 2.622845e-05 1.756381e-04
## Medical_History_123 -2.742143e-05 -2.622845e-05 -1.756381e-04
## Medical_History_131 1.326192e-04 -4.253465e-05 -3.130502e-04
## Medical_History_132 -2.329477e-04 6.719857e-05 4.799187e-04
## Medical_History_133 1.003285e-04 -2.466392e-05 -1.668685e-04
## Medical_History_141 -9.032719e-06 3.744211e-06 1.191542e-04
## Medical_History_142 -1.446073e-05 2.457274e-05 -1.000922e-04
## Medical_History_143 2.349345e-05 -2.831695e-05 -1.906199e-05
## Medical_History_161 -2.480349e-02 -1.493833e-02 -2.041202e-02
## Medical_History_162 4.970321e-02 2.993040e-02 4.063143e-02

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## Medical_History_163	-2.489972e-02	-1.499207e-02	-2.021941e-02
## Medical_History_171	-4.102514e-05	8.336882e-05	-2.011016e-04
## Medical_History_172	5.111142e-05	-4.048207e-05	1.667310e-04
## Medical_History_173	-1.008628e-05	-4.288675e-05	3.437059e-05
## Medical_History_181	-1.468601e-05	2.551817e-06	-1.844695e-04
## Medical_History_182	3.560589e-05	1.438284e-05	-1.149249e-04
## Medical_History_183	-2.091988e-05	-1.693466e-05	2.993944e-04
## Medical_History_191	1.488808e-03	-4.662883e-05	6.762257e-05
## Medical_History_192	-1.615115e-03	3.774610e-05	7.956178e-05
## Medical_History_193	1.263067e-04	8.882738e-06	-1.471843e-04
## Medical_History_201	2.852506e-03	-6.504426e-04	1.054074e-02
## Medical_History_202	2.715549e-03	-6.661624e-04	1.044931e-02
## Medical_History_203	-5.568055e-03	1.316605e-03	-2.099005e-02
## Medical_History_211	-5.489554e-04	7.320995e-06	-2.504675e-06
## Medical_History_212	-4.556915e-04	2.027582e-05	1.624918e-05
## Medical_History_213	1.004647e-03	-2.759682e-05	-1.374451e-05
## Medical_History_221	1.814823e-06	-5.549624e-05	-1.146528e-03
## Medical_History_222	-1.814823e-06	5.549624e-05	1.146528e-03
## Medical_History_231	-3.380926e-04	-9.718346e-05	8.752136e-05
## Medical_History_232	6.575345e-04	1.451882e-04	-1.263037e-04
## Medical_History_233	-3.194419e-04	-4.800471e-05	3.878238e-05
## Medical_History_251	1.131360e-04	-1.211265e-05	7.381446e-05
## Medical_History_252	-6.107683e-05	3.219711e-05	-6.033856e-05
## Medical_History_253	-5.205912e-05	-2.008446e-05	-1.347590e-05
## Medical_History_261	-4.463072e-04	7.827972e-05	2.568176e-04
## Medical_History_262	2.172100e-04	-3.347064e-05	5.992824e-04
## Medical_History_263	2.290971e-04	-4.480908e-05	-8.561000e-04
## Medical_History_271	1.203852e-04	-6.280154e-05	2.659111e-04
## Medical_History_272	-2.390375e-04	4.872213e-05	-4.588294e-04
## Medical_History_273	1.186523e-04	1.407941e-05	1.929182e-04
## Medical_History_281	1.029571e-02	5.466486e-04	-1.106459e-03
## Medical_History_282	1.035269e-02	5.685819e-04	-1.028993e-03
## Medical_History_283	-2.064840e-02	-1.115230e-03	2.135453e-03
## Medical_History_291	4.912551e-03	-7.171019e-03	1.140935e-03
## Medical_History_292	-9.942088e-03	1.429429e-02	-2.540689e-03
## Medical_History_293	5.029536e-03	-7.123270e-03	1.399754e-03
## Medical_History_301	3.471124e-04	-1.727850e-04	1.125592e-04
## Medical_History_302	-2.030663e-04	1.169055e-04	-8.365106e-05
## Medical_History_303	-1.440461e-04	5.587946e-05	-2.890817e-05
## Medical_History_311	-3.855072e-03	-1.420366e-02	-4.082830e-01
## Medical_History_312	7.719728e-03	2.830560e-02	8.145326e-01
## Medical_History_313	-3.864656e-03	-1.410195e-02	-4.062496e-01
## Medical_History_331	-6.044184e-05	9.204532e-05	-2.107861e-04
## Medical_History_333	6.044184e-05	-9.204532e-05	2.107861e-04
## Medical_History_341	-1.054712e-03	7.772967e-03	-4.425138e-03
## Medical_History_342	2.128178e-03	-1.558417e-02	8.906816e-03
## Medical_History_343	-1.073465e-03	7.811200e-03	-4.481678e-03
## Medical_History_351	1.409559e-04	-5.216699e-05	-2.951072e-04
## Medical_History_352	-2.329477e-04	6.719857e-05	4.799187e-04
## Medical_History_353	9.199186e-05	-1.503158e-05	-1.848115e-04
## Medical_History_361	-7.626664e-05	2.057991e-05	4.384063e-04
## Medical_History_362	-7.813799e-05	3.777193e-05	4.261904e-04
## Medical_History_363	1.544046e-04	-5.835184e-05	-8.645967e-04
## Medical_History_371	3.146052e-04	-1.209746e-04	-1.976047e-03

## Medical_History_372	3.144818e-04	-1.166796e-04	-1.666156e-03
## Medical_History_373	-6.290870e-04	2.376541e-04	3.642203e-03
## Medical_History_381	2.608065e-05	1.685258e-05	-3.143638e-05
## Medical_History_382	-2.608065e-05	-1.685258e-05	3.143638e-05
## Medical_History_391	2.701407e-04	-3.668879e-05	-2.385291e-04
## Medical_History_392	-2.329477e-04	6.719857e-05	4.799187e-04
## Medical_History_393	-3.719299e-05	-3.050978e-05	-2.413896e-04
## Medical_History_401	3.080927e-05	-1.379716e-04	2.953953e-05
## Medical_History_402	7.346840e-39	2.644862e-38	1.469368e-38
## Medical_History_403	-3.080927e-05	1.379716e-04	-2.953953e-05
## Medical_History_411	-5.451081e-05	1.395289e-05	-3.249530e-05
## Medical_History_412	-1.469368e-39	-8.816208e-39	-2.938736e-39
## Medical_History_413	5.451081e-05	-1.395289e-05	3.249530e-05
## Medical_Keyword_1	-6.518290e-04	5.618441e-05	1.026367e-04
## Medical_Keyword_2	9.547974e-05	-1.213740e-05	1.310232e-03
## Medical_Keyword_3	-2.580588e-04	2.401313e-05	6.740724e-05
## Medical_Keyword_4	8.316328e-05	-2.860651e-07	9.861306e-05
## Medical_Keyword_5	8.023060e-05	1.091498e-05	-9.327000e-05
## Medical_Keyword_6	-7.203524e-05	2.228716e-05	2.582274e-05
## Medical_Keyword_7	8.799833e-05	-9.953410e-06	-7.442833e-05
## Medical_Keyword_8	1.343654e-05	-2.206079e-06	-1.484977e-05
## Medical_Keyword_9	4.619174e-05	-6.810805e-05	2.789543e-05
## Medical_Keyword_10	9.269757e-05	1.697635e-05	1.302725e-04
## Medical_Keyword_11	9.678632e-06	-2.302936e-05	3.533961e-04
## Medical_Keyword_12	1.009690e-04	5.306220e-05	1.908887e-05
## Medical_Keyword_13	7.825079e-05	3.097083e-05	7.290126e-05
## Medical_Keyword_14	9.885812e-05	3.566212e-05	6.684566e-05
## Medical_Keyword_15	4.936685e-05	9.161051e-06	3.598168e-05
## Medical_Keyword_16	2.002393e-05	1.752552e-05	-4.652709e-05
## Medical_Keyword_17	1.844435e-04	1.917641e-05	2.306749e-04
## Medical_Keyword_18	4.805121e-05	3.556704e-05	1.176017e-03
## Medical_Keyword_19	1.783270e-05	-2.380597e-05	-3.156222e-05
## Medical_Keyword_20	9.368144e-05	7.446794e-05	3.796575e-04
## Medical_Keyword_21	6.069340e-05	4.837968e-05	-9.615671e-05
## Medical_Keyword_22	3.350346e-05	-1.871484e-05	2.943694e-05
## Medical_Keyword_23	1.198085e-04	-2.555367e-04	4.330874e-04
## Medical_Keyword_24	5.827378e-05	4.542050e-05	-5.496649e-06
## Medical_Keyword_25	1.178002e-04	2.765136e-05	1.551881e-04
## Medical_Keyword_26	7.883551e-05	-1.187386e-05	2.180832e-04
## Medical_Keyword_27	9.733211e-05	1.426517e-05	1.690006e-04
## Medical_Keyword_28	4.232181e-06	-2.524962e-05	4.795616e-05
## Medical_Keyword_29	-2.590086e-03	9.746977e-05	1.481425e-04
## Medical_Keyword_30	3.090385e-03	-6.557765e-05	7.376699e-06
## Medical_Keyword_31	8.023104e-05	-4.412749e-07	-5.854942e-05
## Medical_Keyword_32	-2.079161e-06	-3.667268e-05	6.432637e-05
## Medical_Keyword_33	1.356884e-04	1.355564e-05	1.427650e-04
## Medical_Keyword_34	3.775508e-06	-1.583531e-05	-3.156160e-05
## Medical_Keyword_35	6.556279e-05	6.344161e-06	9.742753e-05
## Medical_Keyword_36	4.494875e-05	-5.919636e-05	-2.769094e-03
## Medical_Keyword_37	1.411997e-04	-1.083607e-05	1.187794e-04
## Medical_Keyword_38	4.274908e-05	5.201633e-05	2.860622e-05
## Medical_Keyword_39	1.286763e-04	6.677698e-05	2.770868e-04
## Medical_Keyword_40	1.266383e-05	-1.484539e-05	-4.290369e-04
## Medical_Keyword_41	1.625214e-05	-6.756041e-05	3.282032e-05

## Medical_Keyword_42	3.569024e-05	3.393081e-05	1.687597e-04
## Medical_Keyword_43	1.744551e-04	2.442795e-05	3.430283e-04
## Medical_Keyword_44	8.692912e-05	1.043601e-05	1.969348e-04
## Medical_Keyword_45	-6.473938e-05	-9.503889e-05	8.557455e-05
## Medical_Keyword_46	1.421338e-04	-7.780468e-05	-3.622985e-03
## Medical_Keyword_47	1.528861e-04	4.839702e-05	1.592101e-04
## Medical_Keyword_48	3.892363e-05	3.634389e-05	5.323275e-04
##	PC136	PC137	PC138
## Product_Info_11	1.465463e-06	4.469337e-06	1.371289e-05
## Product_Info_12	-1.465464e-06	-4.469337e-06	-1.371289e-05
## Product_Info_4	-2.512183e-05	-5.428953e-05	5.173713e-05
## Product_Info_52	2.444541e-05	7.948148e-06	-5.663892e-06
## Product_Info_53	-2.444541e-05	-7.948148e-06	5.663892e-06
## Product_Info_61	-1.386839e-05	2.859870e-05	1.110221e-05
## Product_Info_63	1.386839e-05	-2.859870e-05	-1.110221e-05
## Product_Info_71	6.882782e-06	2.425110e-05	1.779392e-05
## Product_Info_72	-8.148765e-16	-6.645822e-16	-9.530704e-16
## Product_Info_73	-6.882782e-06	-2.425110e-05	-1.779392e-05
## Ins_Age	-1.807261e-04	-1.886152e-04	-1.116331e-05
## Ht	2.302710e-03	-2.437719e-03	7.788590e-03
## Wt	-3.919503e-03	3.311890e-03	-1.360658e-02
## BMI	2.198514e-03	-1.825232e-03	7.491394e-03
## Employment_Info_1	-2.195197e-04	1.266826e-05	-2.331929e-05
## Employment_Info_31	2.555043e-07	-1.314521e-05	7.282546e-06
## Employment_Info_33	-2.555043e-07	1.314521e-05	-7.282546e-06
## Employment_Info_52	2.582285e-05	-4.986424e-05	-1.728970e-05
## Employment_Info_53	-2.582285e-05	4.986424e-05	1.728970e-05
## InsuredInfo_11	-1.749525e-05	-6.352626e-07	-1.096227e-05
## InsuredInfo_12	-4.313596e-06	-3.802232e-05	4.075792e-06
## InsuredInfo_13	2.180885e-05	3.865758e-05	6.886477e-06
## InsuredInfo_22	1.506205e-04	-1.264061e-05	2.739950e-06
## InsuredInfo_23	-1.506205e-04	1.264061e-05	-2.739950e-06
## InsuredInfo_42	-1.844946e-05	-8.347629e-06	3.544184e-06
## InsuredInfo_43	1.844946e-05	8.347629e-06	-3.544184e-06
## InsuredInfo_51	2.063314e-04	4.338699e-06	-7.057100e-06
## InsuredInfo_53	-2.063314e-04	-4.338699e-06	7.057100e-06
## InsuredInfo_61	5.608923e-06	4.831846e-05	9.862815e-07
## InsuredInfo_62	-5.608923e-06	-4.831846e-05	-9.862815e-07
## InsuredInfo_71	4.503441e-05	1.051855e-05	-1.161757e-05
## InsuredInfo_73	-4.503441e-05	-1.051855e-05	1.161757e-05
## Insurance_History_11	-1.512232e-05	1.585244e-05	5.671671e-06
## Insurance_History_12	1.512232e-05	-1.585244e-05	-5.671671e-06
## Insurance_History_21	6.290448e-05	-5.407548e-05	-4.494651e-06
## Insurance_History_22	2.110874e-16	5.473391e-16	-1.102268e-15
## Insurance_History_23	-6.290448e-05	5.407548e-05	4.494651e-06
## Insurance_History_31	-7.648275e-03	6.880831e-05	2.964619e-06
## Insurance_History_32	1.609192e-02	-2.552395e-04	1.114200e-04
## Insurance_History_33	-8.443641e-03	1.864312e-04	-1.143846e-04
## Insurance_History_41	2.426056e-04	-1.149154e-04	-4.377517e-05
## Insurance_History_42	2.102924e-04	-6.477296e-05	-1.130780e-05
## Insurance_History_43	-4.528979e-04	1.796884e-04	5.508297e-05
## Insurance_History_71	-1.719921e-03	1.534097e-04	2.436477e-05
## Insurance_History_72	-1.059291e-03	-3.156026e-05	-4.302825e-05
## Insurance_History_73	2.779212e-03	-1.218494e-04	1.866348e-05



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## Insurance_History_81 1.094258e-03 -1.744941e-04 -1.219831e-05
## Insurance_History_82 -2.167041e-03 3.233034e-04 3.735638e-05
## Insurance_History_83 1.072783e-03 -1.488092e-04 -2.515807e-05
## Insurance_History_91 5.328982e-04 2.699581e-04 1.279568e-04
## Insurance_History_92 4.304044e-04 4.771430e-05 4.937448e-05
## Insurance_History_93 -9.633026e-04 -3.176724e-04 -1.773312e-04
## Family_Hist_11 -1.449296e-05 -2.601055e-05 3.030315e-06
## Family_Hist_12 4.893151e-05 7.534748e-05 2.019878e-05
## Family_Hist_13 -3.443855e-05 -4.933693e-05 -2.322910e-05
## Medical_History_31 2.083655e-03 -9.042103e-05 8.345197e-04
## Medical_History_32 -9.460223e-04 6.183736e-05 -4.147512e-04
## Medical_History_33 -1.137632e-03 2.858367e-05 -4.197685e-04
## Medical_History_41 -5.085537e-05 -3.457760e-05 3.094216e-05
## Medical_History_42 5.085537e-05 3.457760e-05 -3.094216e-05
## Medical_History_51 7.799160e-05 -1.625713e-02 -9.501471e-03
## Medical_History_52 1.100848e-05 -1.870089e-02 -8.928157e-03
## Medical_History_53 -8.900008e-05 3.495802e-02 1.842963e-02
## Medical_History_61 -4.055457e-05 1.161911e-04 9.005534e-05
## Medical_History_62 1.026354e-04 -6.899571e-05 -5.280418e-05
## Medical_History_63 -6.208087e-05 -4.719540e-05 -3.725116e-05
## Medical_History_71 7.594987e-05 -1.571463e-02 -6.781237e-03
## Medical_History_72 3.041133e-05 -1.381903e-02 -4.910424e-03
## Medical_History_73 -1.063612e-04 2.953366e-02 1.169166e-02
## Medical_History_81 -7.232678e-05 -1.905594e-02 -7.307304e-03
## Medical_History_82 -3.058185e-04 9.492508e-03 3.630788e-03
## Medical_History_83 3.781452e-04 9.563430e-03 3.676516e-03
## Medical_History_91 -1.028712e-04 4.623711e-06 1.075685e-05
## Medical_History_92 -6.047486e-05 -8.809587e-05 -2.403352e-05
## Medical_History_93 1.633461e-04 8.347216e-05 1.327667e-05
## Medical_History_111 -2.501414e-06 9.609495e-03 3.644994e-03
## Medical_History_112 5.477185e-06 -4.851820e-03 -1.841079e-03
## Medical_History_113 -2.975771e-06 -4.757675e-03 -1.803915e-03
## Medical_History_121 -2.341877e-17 -5.030698e-16 1.183081e-15
## Medical_History_122 4.793476e-06 3.588170e-05 1.812981e-05
## Medical_History_123 -4.793476e-06 -3.588170e-05 -1.812981e-05
## Medical_History_131 -2.916619e-05 1.194584e-01 -1.492706e-02
## Medical_History_132 2.597601e-05 -2.384638e-01 3.011836e-02
## Medical_History_133 3.190185e-06 1.190054e-01 -1.519131e-02
## Medical_History_141 3.949588e-05 4.747780e-03 1.842542e-03
## Medical_History_142 -7.482820e-05 -9.446443e-03 -3.662310e-03
## Medical_History_143 3.533232e-05 4.698663e-03 1.819768e-03
## Medical_History_161 -3.436171e-03 -1.811059e-04 -1.080416e-04
## Medical_History_162 6.805586e-03 3.350107e-04 2.168498e-04
## Medical_History_163 -3.369416e-03 -1.539048e-04 -1.088082e-04
## Medical_History_171 2.066162e-04 -1.682038e-02 -1.636666e-02
## Medical_History_172 -1.629602e-04 8.373350e-03 8.154131e-03
## Medical_History_173 -4.365603e-05 8.447032e-03 8.212533e-03
## Medical_History_181 -3.240051e-05 -1.467664e-02 -7.938541e-03
## Medical_History_182 2.372294e-05 -1.497363e-02 -8.022305e-03
## Medical_History_183 8.677569e-06 2.965027e-02 1.596085e-02
## Medical_History_191 -6.845725e-06 1.192805e-02 -2.789845e-01
## Medical_History_192 -8.607990e-05 1.194605e-02 -2.795395e-01
## Medical_History_193 9.292563e-05 -2.387410e-02 5.585241e-01
## Medical_History_201 -1.321587e-03 1.796867e-05 -2.287209e-04

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## Medical_History_202 -1.271289e-03 4.061897e-05 -1.815025e-04
## Medical_History_203 2.592875e-03 -5.858764e-05 4.102234e-04
## Medical_History_211 -2.924934e-05 -6.745195e-03 2.403628e-01
## Medical_History_212 -6.167463e-05 -7.119875e-03 2.403363e-01
## Medical_History_213 9.092397e-05 1.386507e-02 -4.806991e-01
## Medical_History_221 -4.583923e-05 -3.762679e-05 -1.163736e-05
## Medical_History_222 4.583923e-05 3.762679e-05 1.163736e-05
## Medical_History_231 -2.850491e-05 2.405453e-01 1.409153e-01
## Medical_History_232 1.276175e-05 -4.814066e-01 -2.814651e-01
## Medical_History_233 1.574316e-05 2.408613e-01 1.405498e-01
## Medical_History_251 2.859361e-04 -9.708101e-03 2.409309e-03
## Medical_History_252 -8.829773e-05 4.827290e-03 -1.218181e-03
## Medical_History_253 -1.976384e-04 4.880810e-03 -1.191128e-03
## Medical_History_261 -2.845867e-04 -1.539369e-02 3.194141e-03
## Medical_History_262 3.979765e-04 -8.663279e-03 1.303511e-03
## Medical_History_263 -1.133897e-04 2.405697e-02 -4.497652e-03
## Medical_History_271 5.769443e-06 -5.713065e-02 -1.286968e-02
## Medical_History_272 -5.227982e-05 1.151906e-01 2.615600e-02
## Medical_History_273 4.651038e-05 -5.805995e-02 -1.328632e-02
## Medical_History_281 4.411991e-04 5.402958e-04 2.073764e-04
## Medical_History_282 4.045860e-04 5.317401e-04 2.022065e-04
## Medical_History_283 -8.457851e-04 -1.072036e-03 -4.095829e-04
## Medical_History_291 7.555233e-04 -8.750699e-05 2.452886e-05
## Medical_History_292 -1.494533e-03 3.543319e-05 -4.122171e-05
## Medical_History_293 7.390094e-04 5.207380e-05 1.669285e-05
## Medical_History_301 7.816222e-05 4.952717e-01 -1.992340e-01
## Medical_History_302 -2.884990e-05 -2.475426e-01 9.957182e-02
## Medical_History_303 -4.931232e-05 -2.477290e-01 9.966216e-02
## Medical_History_311 -4.070411e-03 -2.450756e-05 -5.238182e-05
## Medical_History_312 8.105223e-03 4.291418e-04 6.117026e-05
## Medical_History_313 -4.034812e-03 -4.046343e-04 -8.788443e-06
## Medical_History_331 1.423797e-02 1.588796e-05 -4.383157e-05
## Medical_History_333 -1.423797e-02 -1.588796e-05 4.383157e-05
## Medical_History_341 4.079321e-01 -8.421776e-06 -4.017380e-05
## Medical_History_342 -8.157391e-01 -3.383643e-05 6.204013e-05
## Medical_History_343 4.078070e-01 4.225821e-05 -2.186633e-05
## Medical_History_351 4.211691e-05 1.179088e-01 -1.496179e-02
## Medical_History_352 2.597601e-05 -2.384638e-01 3.011836e-02
## Medical_History_353 -6.809292e-05 1.205550e-01 -1.515657e-02
## Medical_History_361 -4.715585e-05 -6.087069e-03 6.999969e-04
## Medical_History_362 9.705065e-05 -6.067695e-03 7.232944e-04
## Medical_History_363 -4.989480e-05 1.215476e-02 -1.423291e-03
## Medical_History_371 -3.096138e-04 9.165093e-03 -9.299487e-04
## Medical_History_372 -2.820194e-04 9.114531e-03 -9.343402e-04
## Medical_History_373 5.916332e-04 -1.827962e-02 1.864289e-03
## Medical_History_381 -8.691671e-04 -1.606780e-05 -1.328096e-06
## Medical_History_382 8.691671e-04 1.606780e-05 1.328096e-06
## Medical_History_391 -2.605652e-05 1.192634e-01 -1.507443e-02
## Medical_History_392 2.597601e-05 -2.384638e-01 3.011836e-02
## Medical_History_393 8.051490e-08 1.192003e-01 -1.504393e-02
## Medical_History_401 9.123240e-04 1.174920e-05 3.606908e-06
## Medical_History_402 7.346840e-40 2.938736e-38 2.350989e-37
## Medical_History_403 -9.123240e-04 -1.174920e-05 -3.606908e-06
## Medical_History_411 2.420692e-05 1.944732e-05 -1.273641e-05

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## Medical_History_412	-6.428485e-40	-1.028558e-38	-5.877472e-38
## Medical_History_413	-2.420692e-05	-1.944732e-05	1.273641e-05
## Medical_Keyword_1	-1.097006e-04	-2.681937e-05	-1.225962e-05
## Medical_Keyword_2	5.802847e-05	4.951394e-05	2.871355e-05
## Medical_Keyword_3	1.685230e-05	-1.158892e-04	2.987919e-05
## Medical_Keyword_4	-2.155874e-04	-3.719946e-06	9.150721e-06
## Medical_Keyword_5	1.381392e-05	7.414032e-05	6.805930e-05
## Medical_Keyword_6	2.621878e-06	5.308534e-05	-6.470299e-06
## Medical_Keyword_7	-9.518697e-05	-2.522011e-05	5.327233e-05
## Medical_Keyword_8	-4.187241e-06	3.547862e-04	1.632690e-07
## Medical_Keyword_9	-1.203734e-04	3.242152e-04	2.461167e-05
## Medical_Keyword_10	-4.144453e-04	3.681852e-04	1.008978e-04
## Medical_Keyword_11	-3.497973e-05	-3.294481e-05	-1.632800e-05
## Medical_Keyword_12	-1.545694e-04	1.999199e-04	-2.719519e-04
## Medical_Keyword_13	-4.178426e-04	5.924491e-05	-5.111092e-05
## Medical_Keyword_14	-3.640322e-04	-2.366030e-05	-4.858888e-05
## Medical_Keyword_15	-4.442645e-05	4.087297e-04	-2.971818e-04
## Medical_Keyword_16	2.342197e-03	2.770674e-04	8.196422e-05
## Medical_Keyword_17	-4.051628e-05	-4.569172e-04	-1.714575e-04
## Medical_Keyword_18	-6.001552e-06	1.321955e-04	1.049976e-04
## Medical_Keyword_19	-4.482104e-05	5.867519e-05	-3.324212e-05
## Medical_Keyword_20	3.138710e-07	8.245162e-05	-2.764148e-05
## Medical_Keyword_21	-8.684394e-05	-2.131939e-05	-1.564846e-05
## Medical_Keyword_22	-6.190149e-05	6.711955e-04	1.611928e-04
## Medical_Keyword_23	-2.849975e-02	-7.653804e-05	5.600443e-05
## Medical_Keyword_24	1.412902e-03	-8.593213e-06	8.861170e-05
## Medical_Keyword_25	-2.539009e-05	-6.723642e-05	3.248062e-05
## Medical_Keyword_26	-6.083099e-05	-2.924845e-04	-7.399187e-05
## Medical_Keyword_27	-5.651599e-05	4.031787e-05	3.493010e-05
## Medical_Keyword_28	-3.131033e-05	3.520887e-04	1.712811e-05
## Medical_Keyword_29	5.878845e-05	1.102769e-04	-3.453816e-05
## Medical_Keyword_30	8.334148e-05	5.542414e-05	5.253001e-04
## Medical_Keyword_31	-3.970333e-05	9.350146e-05	5.258779e-05
## Medical_Keyword_32	-3.683480e-05	5.295868e-05	-5.639073e-05
## Medical_Keyword_33	-4.289928e-05	6.655835e-05	-3.256207e-05
## Medical_Keyword_34	-8.160970e-05	2.782660e-04	7.268431e-05
## Medical_Keyword_35	-1.174302e-05	4.286885e-04	-3.328234e-03
## Medical_Keyword_36	-1.319516e-04	1.008208e-04	3.356745e-05
## Medical_Keyword_37	-9.437493e-05	1.657507e-04	6.694864e-05
## Medical_Keyword_38	-1.958371e-05	1.689272e-04	-5.218907e-05
## Medical_Keyword_39	-1.213141e-05	1.160646e-04	-4.520649e-05
## Medical_Keyword_40	-6.349460e-05	-7.190845e-04	-1.694810e-04
## Medical_Keyword_41	2.237983e-05	2.491126e-04	-4.507342e-05
## Medical_Keyword_42	-5.391196e-05	-4.548425e-04	-2.783353e-04
## Medical_Keyword_43	-1.530180e-05	3.490275e-05	2.043420e-05
## Medical_Keyword_44	-2.256189e-04	7.607925e-05	-6.360327e-06
## Medical_Keyword_45	-3.987907e-07	-5.215674e-05	-7.875363e-05
## Medical_Keyword_46	7.747228e-05	2.571364e-05	6.999363e-05
## Medical_Keyword_47	-5.133544e-05	2.356063e-04	7.828931e-05
## Medical_Keyword_48	-7.714601e-05	7.293828e-05	6.203203e-05
##	PC139	PC140	PC141
## Product_Info_11	1.886661e-05	1.218145e-06	7.023844e-01
## Product_Info_12	-1.886661e-05	-1.218145e-06	7.023844e-01
## Product_Info_4	-1.683360e-04	-2.665295e-05	-9.436896e-16

## Product_Info_52	3.034765e-05	-1.611634e-05	6.562465e-03
## Product_Info_53	-3.034765e-05	1.611634e-05	6.562465e-03
## Product_Info_61	-1.522254e-05	6.562902e-05	-9.523917e-04
## Product_Info_63	1.522254e-05	-6.562902e-05	-9.523917e-04
## Product_Info_71	2.497566e-05	3.294079e-04	-1.700066e-03
## Product_Info_72	-7.354920e-16	-1.122531e-15	1.355912e-03
## Product_Info_73	-2.497566e-05	-3.294079e-04	-1.700066e-03
## Ins_Age	-2.152620e-04	5.563331e-06	2.785966e-15
## Ht	-1.643945e-03	-1.140008e-03	-9.495529e-14
## Wt	1.958416e-03	6.095302e-04	1.197913e-13
## BMI	-1.437022e-03	-3.463158e-04	-7.340396e-14
## Employment_Info_1	9.796646e-04	-1.168617e-03	-6.106227e-15
## Employment_Info_31	-2.548686e-05	2.604379e-05	-1.299503e-04
## Employment_Info_33	2.548686e-05	-2.604379e-05	-1.299503e-04
## Employment_Info_52	1.689497e-05	-3.239818e-06	7.216489e-04
## Employment_Info_53	-1.689497e-05	3.239818e-06	7.216489e-04
## InsuredInfo_11	-7.719061e-05	7.069615e-05	3.358051e-02
## InsuredInfo_12	-1.337855e-04	-3.966344e-05	3.358051e-02
## InsuredInfo_13	2.109761e-04	-3.103271e-05	3.358051e-02
## InsuredInfo_22	4.684169e-06	2.413455e-06	6.186615e-04
## InsuredInfo_23	-4.684169e-06	-2.413455e-06	6.186615e-04
## InsuredInfo_42	6.704469e-05	4.563148e-06	1.446924e-03
## InsuredInfo_43	-6.704469e-05	-4.563148e-06	1.446924e-03
## InsuredInfo_51	1.926065e-05	8.699564e-06	-2.191688e-04
## InsuredInfo_53	-1.926065e-05	-8.699564e-06	-2.191688e-04
## InsuredInfo_61	4.281277e-05	1.003029e-04	9.374748e-04
## InsuredInfo_62	-4.281277e-05	-1.003029e-04	9.374748e-04
## InsuredInfo_71	2.784979e-05	4.904783e-06	2.823580e-04
## InsuredInfo_73	-2.784979e-05	-4.904783e-06	2.823580e-04
## Insurance_History_11	7.640000e-06	3.917512e-05	-3.854602e-04
## Insurance_History_12	-7.640000e-06	-3.917512e-05	-3.854602e-04
## Insurance_History_21	-3.186409e-05	8.507528e-06	1.021764e-04
## Insurance_History_22	3.048234e-16	4.132626e-15	-1.526149e-04
## Insurance_History_23	3.186409e-05	-8.507528e-06	1.021764e-04
## Insurance_History_31	4.532194e-05	5.059514e-06	4.287201e-03
## Insurance_History_32	-4.043083e-05	-5.522405e-05	4.287201e-03
## Insurance_History_33	-4.891106e-06	5.016454e-05	4.287201e-03
## Insurance_History_41	-7.985176e-05	1.606743e-05	1.355915e-02
## Insurance_History_42	-6.887788e-05	6.548043e-05	1.355915e-02
## Insurance_History_43	1.487296e-04	-8.154786e-05	1.355915e-02
## Insurance_History_71	4.409833e-05	-2.973551e-05	4.840058e-03
## Insurance_History_72	4.153754e-05	-6.242251e-05	4.840058e-03
## Insurance_History_73	-8.563587e-05	9.215803e-05	4.840058e-03
## Insurance_History_81	-3.391730e-05	-5.080268e-06	-2.176508e-03
## Insurance_History_82	8.525211e-05	-2.446299e-05	-2.176508e-03
## Insurance_History_83	-5.133482e-05	2.954326e-05	-2.176508e-03
## Insurance_History_91	1.305527e-04	-1.095026e-04	-7.527712e-03
## Insurance_History_92	4.539169e-05	-1.457036e-05	-7.527712e-03
## Insurance_History_93	-1.759443e-04	1.240730e-04	-7.527712e-03
## Family_Hist_11	-1.513980e-05	1.389117e-05	2.368378e-04
## Family_Hist_12	1.260433e-05	-1.286360e-05	2.368378e-04
## Family_Hist_13	2.535470e-06	-1.027577e-06	2.368378e-04
## Medical_History_31	3.558308e-05	-5.746316e-05	2.070015e-02
## Medical_History_32	-1.546962e-05	2.881137e-05	2.070015e-02

## Medical_History_33	-2.011346e-05	2.865179e-05	2.070015e-02
## Medical_History_41	-2.651157e-05	-1.506150e-05	5.166962e-04
## Medical_History_42	2.651157e-05	1.506150e-05	5.166962e-04
## Medical_History_51	-2.321555e-03	-2.073181e-01	-7.896207e-03
## Medical_History_52	-2.412881e-03	-2.076323e-01	-7.896207e-03
## Medical_History_53	4.734436e-03	4.149504e-01	-7.896207e-03
## Medical_History_61	5.024246e-05	-2.791856e-05	4.979727e-03
## Medical_History_62	-3.149031e-05	8.707011e-05	4.979727e-03
## Medical_History_63	-1.875215e-05	-5.915154e-05	4.979727e-03
## Medical_History_71	-1.101638e-03	1.340551e-02	-7.766757e-05
## Medical_History_72	-7.233551e-04	1.334925e-02	-7.766757e-05
## Medical_History_73	1.824993e-03	-2.675476e-02	-7.766757e-05
## Medical_History_81	-1.108383e-03	1.782674e-02	3.893826e-03
## Medical_History_82	5.806951e-04	-8.930395e-03	5.384905e-03
## Medical_History_83	5.276881e-04	-8.896343e-03	5.384905e-03
## Medical_History_91	6.553283e-06	6.702272e-05	2.195795e-03
## Medical_History_92	7.676304e-08	-1.626919e-05	2.195795e-03
## Medical_History_93	-6.630046e-06	-5.075353e-05	2.195795e-03
## Medical_History_111	5.652044e-04	-8.970508e-03	-4.103747e-03
## Medical_History_112	-2.863192e-04	4.521720e-03	-2.612669e-03
## Medical_History_113	-2.788852e-04	4.448788e-03	-2.612669e-03
## Medical_History_121	1.665335e-15	-7.989486e-16	1.238188e-05
## Medical_History_122	-3.572673e-05	-2.719263e-05	7.514186e-05
## Medical_History_123	3.572673e-05	2.719263e-05	7.514186e-05
## Medical_History_131	6.845724e-03	-3.162582e-03	-3.006334e-03
## Medical_History_132	-1.272761e-02	6.325661e-03	-4.629140e-03
## Medical_History_133	5.881885e-03	-3.163079e-03	-3.006334e-03
## Medical_History_141	2.459556e-04	-4.397954e-03	-4.883828e-04
## Medical_History_142	-5.431789e-04	8.856231e-03	1.002696e-03
## Medical_History_143	2.972232e-04	-4.458277e-03	-4.883828e-04
## Medical_History_161	1.213700e-04	-8.949683e-05	7.503594e-04
## Medical_History_162	-2.170784e-04	1.852507e-04	7.503594e-04
## Medical_History_163	9.570845e-05	-9.575383e-05	7.503594e-04
## Medical_History_171	-5.921591e-03	-7.010778e-01	6.026164e-03
## Medical_History_172	2.950372e-03	3.501536e-01	6.026164e-03
## Medical_History_173	2.971219e-03	3.509242e-01	6.026164e-03
## Medical_History_181	1.850846e-03	3.184428e-03	-5.183566e-03
## Medical_History_182	1.835833e-03	3.286797e-03	-5.183566e-03
## Medical_History_183	-3.686679e-03	-6.471225e-03	-5.183566e-03
## Medical_History_191	1.158705e-03	4.881650e-03	-3.193086e-03
## Medical_History_192	1.178407e-03	4.926294e-03	-3.193086e-03
## Medical_History_193	-2.337113e-03	-9.807943e-03	-3.193086e-03
## Medical_History_201	-5.693529e-05	1.477665e-04	1.193852e-03
## Medical_History_202	-5.885431e-05	9.465922e-05	1.193852e-03
## Medical_History_203	1.157896e-04	-2.424257e-04	1.193852e-03
## Medical_History_211	-1.614114e-03	-8.297551e-03	1.900638e-03
## Medical_History_212	-1.612710e-03	-8.245029e-03	1.900638e-03
## Medical_History_213	3.226824e-03	1.654258e-02	2.691387e-03
## Medical_History_221	-2.193927e-05	4.085782e-05	6.187152e-04
## Medical_History_222	2.193927e-05	-4.085782e-05	6.187152e-04
## Medical_History_231	3.349711e-03	-1.525994e-02	-1.032562e-03
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## Medical_History_233	3.339661e-03	-1.532551e-02	-1.032562e-03
## Medical_History_251	5.741703e-01	-5.660788e-03	6.000693e-03

## Medical_History_252	-2.864101e-01	2.773548e-03	6.000693e-03
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## Medical_History_261	3.458808e-01	-1.917666e-03	1.043506e-02
## Medical_History_262	2.255639e-01	-1.751280e-03	1.043506e-02
## Medical_History_263	-5.714447e-01	3.668947e-03	1.043506e-02
## Medical_History_271	-2.011561e-03	-4.223052e-03	-2.020475e-03
## Medical_History_272	4.102460e-03	7.461970e-03	-2.020475e-03
## Medical_History_273	-2.090900e-03	-3.238918e-03	-2.020475e-03
## Medical_History_281	5.783674e-04	3.439912e-05	-5.757760e-04
## Medical_History_282	5.506193e-04	4.233770e-05	-5.757760e-04
## Medical_History_283	-1.128987e-03	-7.673682e-05	-5.757760e-04
## Medical_History_291	6.008634e-05	-1.019676e-04	1.359269e-03
## Medical_History_292	-1.013158e-04	2.125200e-04	1.359269e-03
## Medical_History_293	4.122947e-05	-1.105524e-04	1.359269e-03
## Medical_History_301	9.916197e-03	-1.404288e-02	4.239828e-03
## Medical_History_302	-4.964996e-03	7.016026e-03	5.030577e-03
## Medical_History_303	-4.951201e-03	7.026852e-03	5.030577e-03
## Medical_History_311	1.011655e-04	4.743099e-05	1.241967e-03
## Medical_History_312	-3.105505e-04	-1.082960e-04	1.241967e-03
## Medical_History_313	2.093849e-04	6.086497e-05	1.241967e-03
## Medical_History_331	9.044148e-06	2.099681e-05	7.130854e-05
## Medical_History_333	-9.044148e-06	-2.099681e-05	7.130854e-05
## Medical_History_341	-9.012925e-05	1.624502e-04	-3.516516e-02
## Medical_History_342	1.866255e-04	-2.264950e-04	-3.516516e-02
## Medical_History_343	-9.649628e-05	6.404479e-05	-3.516516e-02
## Medical_History_351	6.321036e-03	-3.144698e-03	3.223684e-03
## Medical_History_352	-1.272761e-02	6.325661e-03	-4.593617e-03
## Medical_History_353	6.406573e-03	-3.180963e-03	3.223684e-03
## Medical_History_361	-2.125669e-02	1.034080e-03	2.775788e-02
## Medical_History_362	-2.120397e-02	1.034039e-03	2.775788e-02
## Medical_History_363	4.246065e-02	-2.068119e-03	2.775788e-02
## Medical_History_371	2.774744e-02	-1.317988e-03	-1.336529e-03
## Medical_History_372	2.765667e-02	-1.266927e-03	-1.336529e-03
## Medical_History_373	-5.540411e-02	2.584915e-03	-1.336529e-03
## Medical_History_381	1.479376e-05	-9.682901e-06	2.222220e-05
## Medical_History_382	-1.479376e-05	9.682901e-06	2.222220e-05
## Medical_History_391	6.360412e-03	-3.144050e-03	-1.403373e-02
## Medical_History_392	-1.272761e-02	6.325661e-03	-4.593626e-03
## Medical_History_393	6.367197e-03	-3.181611e-03	-1.403373e-02
## Medical_History_401	-1.203299e-05	1.867045e-05	-1.782797e-05
## Medical_History_402	3.056285e-37	2.644862e-38	-1.085261e-21
## Medical_History_403	1.203299e-05	-1.867045e-05	-1.782797e-05
## Medical_History_411	2.349342e-05	-2.179681e-06	-5.199086e-04
## Medical_History_412	-8.228460e-38	-5.877472e-39	1.720536e-22
## Medical_History_413	-2.349342e-05	2.179681e-06	-5.199086e-04
## Medical_Keyword_1	-3.323621e-06	8.100309e-06	-6.597804e-15
## Medical_Keyword_2	1.252659e-05	2.119378e-06	9.267218e-17
## Medical_Keyword_3	-4.856437e-05	-1.334526e-05	8.954426e-16
## Medical_Keyword_4	-9.308925e-05	-7.557951e-06	-4.117258e-17
## Medical_Keyword_5	1.187104e-05	1.791105e-05	-4.322050e-15
## Medical_Keyword_6	3.026866e-05	1.093713e-05	-3.207612e-16
## Medical_Keyword_7	-7.761938e-06	-3.689267e-05	-2.457615e-15
## Medical_Keyword_8	1.324402e-05	-8.002949e-09	-2.693294e-16
## Medical_Keyword_9	-3.202451e-06	1.820871e-05	4.324340e-16

## Medical_Keyword_10	2.528280e-05	-3.395790e-05	3.180778e-16
## Medical_Keyword_11	-1.315149e-04	-2.669595e-04	6.529065e-16
## Medical_Keyword_12	-1.022763e-05	-5.780146e-05	-1.983859e-15
## Medical_Keyword_13	6.323802e-05	3.117729e-05	2.291365e-15
## Medical_Keyword_14	-1.999893e-06	3.347125e-05	2.864008e-15
## Medical_Keyword_15	9.571476e-07	-9.110931e-05	3.541004e-16
## Medical_Keyword_16	2.290182e-05	-7.290633e-05	7.724940e-16
## Medical_Keyword_17	-5.337057e-05	9.120602e-05	-4.850043e-16
## Medical_Keyword_18	-1.984827e-04	-1.166370e-04	-1.846667e-16
## Medical_Keyword_19	6.042588e-05	7.529727e-04	-8.538092e-17
## Medical_Keyword_20	-2.306891e-05	5.094839e-05	-6.917345e-16
## Medical_Keyword_21	-4.641949e-06	2.500376e-05	-5.717784e-15
## Medical_Keyword_22	1.583308e-05	-3.310108e-05	3.771939e-16
## Medical_Keyword_23	-4.907803e-05	-6.083090e-05	-5.223266e-13
## Medical_Keyword_24	-1.429644e-04	-2.115418e-05	-7.753516e-15
## Medical_Keyword_25	3.550995e-05	-2.252466e-05	-1.638772e-16
## Medical_Keyword_26	6.407448e-05	-7.400101e-05	-4.669388e-16
## Medical_Keyword_27	5.852217e-05	-1.650001e-05	-6.921994e-15
## Medical_Keyword_28	8.694496e-06	-2.215490e-05	-1.939096e-16
## Medical_Keyword_29	1.431434e-05	1.057195e-05	5.962299e-16
## Medical_Keyword_30	-4.607865e-06	-6.231433e-06	3.776276e-16
## Medical_Keyword_31	8.307153e-06	-4.345328e-05	-4.843998e-15
## Medical_Keyword_32	-1.468185e-05	1.134617e-05	-4.518277e-16
## Medical_Keyword_33	-3.471331e-06	7.445185e-06	-5.702903e-16
## Medical_Keyword_34	6.049689e-06	-7.280153e-05	7.716538e-16
## Medical_Keyword_35	1.215690e-05	4.343618e-07	-1.556643e-16
## Medical_Keyword_36	1.512202e-04	-2.204527e-05	2.973424e-17
## Medical_Keyword_37	8.208990e-06	-7.353868e-05	-8.651086e-16
## Medical_Keyword_38	-8.305092e-06	-1.059965e-05	8.226384e-18
## Medical_Keyword_39	-1.752718e-05	-1.617801e-05	-1.192487e-15
## Medical_Keyword_40	-8.764827e-04	1.482520e-06	-1.315950e-15
## Medical_Keyword_41	1.101674e-05	2.028207e-05	-3.296517e-16
## Medical_Keyword_42	-9.035770e-04	-3.195389e-05	-9.243366e-16
## Medical_Keyword_43	-5.557531e-05	-2.791480e-05	1.325361e-15
## Medical_Keyword_44	1.239325e-05	-3.438643e-06	1.818749e-17
## Medical_Keyword_45	2.546893e-05	4.405683e-05	-6.950312e-16
## Medical_Keyword_46	7.587160e-05	2.887014e-05	7.491634e-16
## Medical_Keyword_47	-3.080893e-05	-4.269769e-05	7.359361e-16
## Medical_Keyword_48	-1.222939e-04	-3.989747e-05	1.002020e-15
##	PC142	PC143	PC144
## Product_Info_11	1.761651e-03	3.474082e-03	0.000000e+00
## Product_Info_12	1.761651e-03	3.474082e-03	3.895410e-15
## Product_Info_4	-2.749103e-15	5.013264e-14	6.658672e-14
## Product_Info_52	7.993336e-03	-5.526022e-01	3.822981e-01
## Product_Info_53	7.993336e-03	-5.526022e-01	3.822981e-01
## Product_Info_61	-1.028225e-02	-1.067151e-01	-1.429662e-01
## Product_Info_63	-1.028225e-02	-1.067151e-01	-1.429662e-01
## Product_Info_71	6.742578e-01	4.124039e-02	4.994751e-02
## Product_Info_72	-2.045448e-03	5.603165e-04	3.207816e-03
## Product_Info_73	6.742578e-01	4.124039e-02	4.994751e-02
## Ins_Age	-1.131187e-14	1.012192e-14	3.800432e-14
## Ht	5.843402e-15	-3.912289e-15	2.504182e-15
## Wt	-7.010404e-15	9.881459e-15	9.269115e-16
## BMI	6.566189e-15	-3.612928e-15	1.771044e-15

## Employment_Info_1	5.235223e-16	-5.909207e-16	-3.599158e-15
## Employment_Info_31	-4.286753e-04	3.755755e-03	-3.196470e-03
## Employment_Info_33	-4.286753e-04	3.755755e-03	-3.196470e-03
## Employment_Info_52	-7.074419e-04	3.232617e-03	-3.137757e-03
## Employment_Info_53	-7.074419e-04	3.232617e-03	-3.137757e-03
## InsuredInfo_11	-1.491854e-02	-6.684779e-02	-7.858441e-02
## InsuredInfo_12	-1.491854e-02	-6.684779e-02	-7.858441e-02
## InsuredInfo_13	-1.491854e-02	-6.684779e-02	-7.858441e-02
## InsuredInfo_22	-2.343682e-03	2.056616e-03	1.057713e-03
## InsuredInfo_23	-2.343682e-03	2.056616e-03	1.057713e-03
## InsuredInfo_42	-7.963051e-03	-2.131157e-03	2.045028e-04
## InsuredInfo_43	-7.963051e-03	-2.131157e-03	2.045028e-04
## InsuredInfo_51	1.696905e-03	-4.107426e-04	7.303744e-04
## InsuredInfo_53	1.696905e-03	-4.107426e-04	7.303744e-04
## InsuredInfo_61	-3.281133e-03	1.430888e-03	3.711824e-04
## InsuredInfo_62	-3.281133e-03	1.430888e-03	3.711824e-04
## InsuredInfo_71	-8.154666e-04	6.152703e-04	-1.488657e-03
## InsuredInfo_73	-8.154666e-04	6.152703e-04	-1.488657e-03
## Insurance_History_11	1.969480e-03	-1.877157e-03	-1.720626e-03
## Insurance_History_12	1.969480e-03	-1.877157e-03	-1.720626e-03
## Insurance_History_21	-1.180104e-03	1.985743e-04	9.935833e-04
## Insurance_History_22	9.434278e-04	-2.484249e-04	-2.542252e-04
## Insurance_History_23	-1.180104e-03	1.985743e-04	9.935833e-04
## Insurance_History_31	4.463988e-02	-4.982471e-02	8.617979e-02
## Insurance_History_32	4.463988e-02	-4.982471e-02	8.617979e-02
## Insurance_History_33	4.463988e-02	-4.982471e-02	8.617979e-02
## Insurance_History_41	-6.257868e-03	3.907546e-02	-9.336939e-02
## Insurance_History_42	-6.257868e-03	3.907546e-02	-9.336939e-02
## Insurance_History_43	-6.257868e-03	3.907546e-02	-9.336939e-02
## Insurance_History_71	9.111329e-02	-8.116083e-03	-1.621160e-01
## Insurance_History_72	9.111329e-02	-8.116083e-03	-1.621160e-01
## Insurance_History_73	9.111329e-02	-8.116083e-03	-1.621160e-01
## Insurance_History_81	7.807299e-02	-9.237119e-04	2.977681e-03
## Insurance_History_82	7.807299e-02	-9.237119e-04	2.977681e-03
## Insurance_History_83	7.807299e-02	-9.237119e-04	2.977681e-03
## Insurance_History_91	3.132913e-02	9.512398e-03	-3.474969e-02
## Insurance_History_92	3.132913e-02	9.512398e-03	-3.474969e-02
## Insurance_History_93	3.132913e-02	9.512398e-03	-3.474969e-02
## Family_Hist_11	-1.383617e-02	3.308732e-02	4.678390e-02
## Family_Hist_12	-1.383617e-02	3.308732e-02	4.678390e-02
## Family_Hist_13	-1.383617e-02	3.308732e-02	4.678390e-02
## Medical_History_31	1.819445e-03	6.159988e-02	8.109623e-02
## Medical_History_32	1.819445e-03	6.159988e-02	8.109623e-02
## Medical_History_33	1.819445e-03	6.159988e-02	8.109623e-02
## Medical_History_41	9.524208e-04	-3.265172e-04	-7.997984e-04
## Medical_History_42	9.524208e-04	-3.265172e-04	-7.997984e-04
## Medical_History_51	1.527498e-04	-2.460162e-03	-3.264876e-03
## Medical_History_52	1.527498e-04	-2.460162e-03	-3.264876e-03
## Medical_History_53	1.527498e-04	-2.460162e-03	-3.264876e-03
## Medical_History_61	-2.796417e-02	4.521972e-03	1.672105e-02
## Medical_History_62	-2.796417e-02	4.521972e-03	1.672105e-02
## Medical_History_63	-2.796417e-02	4.521972e-03	1.672105e-02
## Medical_History_71	5.734784e-04	2.697086e-03	1.347476e-03
## Medical_History_72	5.734784e-04	2.697086e-03	1.347476e-03



## Medical_History_73	5.734784e-04	2.697086e-03	1.347476e-03
## Medical_History_81	-2.580743e-03	-5.082742e-03	5.669741e-03
## Medical_History_82	-2.859747e-04	9.426524e-03	2.930576e-02
## Medical_History_83	-2.859747e-04	9.426524e-03	2.930576e-02
## Medical_History_91	-2.110392e-02	8.010751e-02	1.431006e-01
## Medical_History_92	-2.110392e-02	8.010751e-02	1.431006e-01
## Medical_History_93	-2.110392e-02	8.010751e-02	1.431006e-01
## Medical_History_111	-9.337894e-04	-1.746481e-02	-1.583511e-02
## Medical_History_112	1.360978e-03	-2.955546e-03	7.800909e-03
## Medical_History_113	1.360978e-03	-2.955546e-03	7.800909e-03
## Medical_History_121	-2.128312e-07	-8.853011e-05	-1.501048e-04
## Medical_History_122	-2.942891e-04	1.276328e-03	-2.234979e-05
## Medical_History_123	-2.942891e-04	1.276328e-03	-2.234979e-05
## Medical_History_131	1.201697e-02	-3.307907e-02	-5.468256e-02
## Medical_History_132	2.089762e-03	-2.371783e-02	-3.419190e-02
## Medical_History_133	1.201697e-02	-3.307907e-02	-5.468256e-02
## Medical_History_141	9.392575e-03	1.519330e-03	-3.156804e-03
## Medical_History_142	1.168734e-02	1.602860e-02	2.047922e-02
## Medical_History_143	9.392575e-03	1.519330e-03	-3.156804e-03
## Medical_History_161	-3.866248e-03	1.324113e-01	1.732892e-01
## Medical_History_162	-3.866248e-03	1.324113e-01	1.732892e-01
## Medical_History_163	-3.866248e-03	1.324113e-01	1.732892e-01
## Medical_History_171	-5.466946e-03	1.848717e-02	1.635922e-02
## Medical_History_172	-5.466946e-03	1.848717e-02	1.635922e-02
## Medical_History_173	-5.466946e-03	1.848717e-02	1.635922e-02
## Medical_History_181	-9.381175e-03	-1.244590e-02	-1.310201e-02
## Medical_History_182	-9.381175e-03	-1.244590e-02	-1.310201e-02
## Medical_History_183	-9.381175e-03	-1.244590e-02	-1.310201e-02
## Medical_History_191	2.755332e-03	7.093212e-04	-3.072364e-03
## Medical_History_192	2.755332e-03	7.093212e-04	-3.072364e-03
## Medical_History_193	2.755332e-03	7.093212e-04	-3.072364e-03
## Medical_History_201	-3.749645e-03	1.534754e-02	1.504133e-02
## Medical_History_202	-3.749645e-03	1.534754e-02	1.504133e-02
## Medical_History_203	-3.749645e-03	1.534754e-02	1.504133e-02
## Medical_History_211	5.669151e-02	-1.028670e-01	-1.149064e-01
## Medical_History_212	5.669151e-02	-1.028670e-01	-1.149064e-01
## Medical_History_213	1.653560e-02	4.431853e-02	5.761146e-02
## Medical_History_221	3.923730e-04	-8.252452e-03	-1.106334e-02
## Medical_History_222	3.923730e-04	-8.252452e-03	-1.106334e-02
## Medical_History_231	-3.536257e-02	2.632327e-01	3.317079e-01
## Medical_History_232	4.793346e-03	1.160471e-01	1.591900e-01
## Medical_History_233	-3.536257e-02	2.632327e-01	3.317079e-01
## Medical_History_251	3.960510e-02	-6.395609e-02	2.304086e-03
## Medical_History_252	3.960510e-02	-6.395609e-02	2.304086e-03
## Medical_History_253	3.960510e-02	-6.395609e-02	2.304086e-03
## Medical_History_261	-2.580405e-02	-1.642660e-02	-1.674367e-02
## Medical_History_262	-2.580405e-02	-1.642660e-02	-1.674367e-02
## Medical_History_263	-2.580405e-02	-1.642660e-02	-1.674367e-02
## Medical_History_271	-2.268395e-05	1.568373e-03	-9.803907e-04
## Medical_History_272	-2.268395e-05	1.568373e-03	-9.803907e-04
## Medical_History_273	-2.268395e-05	1.568373e-03	-9.803907e-04
## Medical_History_281	3.476339e-03	-2.355118e-02	-2.273121e-02
## Medical_History_282	3.476339e-03	-2.355118e-02	-2.273121e-02
## Medical_History_283	3.476339e-03	-2.355118e-02	-2.273121e-02

## Medical_History_291	2.587914e-02	1.002465e-01	5.216305e-02
## Medical_History_292	2.587914e-02	1.002465e-01	5.216305e-02
## Medical_History_293	2.587914e-02	1.002465e-01	5.216305e-02
## Medical_History_301	1.199056e-02	-7.320646e-02	-1.031049e-01
## Medical_History_302	-2.816535e-02	7.397909e-02	6.941301e-02
## Medical_History_303	-2.816535e-02	7.397909e-02	6.941301e-02
## Medical_History_311	-7.032520e-04	2.693140e-04	2.606757e-04
## Medical_History_312	-7.032520e-04	2.693140e-04	2.606757e-04
## Medical_History_313	-7.032520e-04	2.693140e-04	2.606757e-04
## Medical_History_331	6.099438e-05	-1.091380e-03	1.923271e-05
## Medical_History_333	6.099438e-05	-1.091380e-03	1.923271e-05
## Medical_History_341	-4.590074e-02	-7.943031e-03	2.290738e-03
## Medical_History_342	-4.590074e-02	-7.943031e-03	2.290738e-03
## Medical_History_343	-4.590074e-02	-7.943031e-03	2.290738e-03
## Medical_History_351	-7.915258e-04	1.269560e-02	2.005803e-02
## Medical_History_352	2.131657e-03	-2.365656e-02	-3.445882e-02
## Medical_History_353	-7.915258e-04	1.269560e-02	2.005803e-02
## Medical_History_361	-4.428142e-02	2.185223e-02	-2.502107e-02
## Medical_History_362	-4.428142e-02	2.185223e-02	-2.502107e-02
## Medical_History_363	-4.428142e-02	2.185223e-02	-2.502107e-02
## Medical_History_371	-3.553699e-05	3.556295e-04	-2.000734e-02
## Medical_History_372	-3.553699e-05	3.556295e-04	-2.000734e-02
## Medical_History_373	-3.553699e-05	3.556295e-04	-2.000734e-02
## Medical_History_381	-4.264188e-05	6.482850e-05	1.080431e-04
## Medical_History_382	-4.264188e-05	6.482850e-05	1.080431e-04
## Medical_History_391	-4.873895e-03	-5.064603e-02	-6.848657e-02
## Medical_History_392	2.130132e-03	-2.365511e-02	-3.446037e-02
## Medical_History_393	-4.873895e-03	-5.064603e-02	-6.848657e-02
## Medical_History_401	-6.723733e-05	4.673373e-05	-2.081002e-04
## Medical_History_402	-7.284483e-20	4.065758e-18	-6.505213e-19
## Medical_History_403	-6.723733e-05	4.673373e-05	-2.081002e-04
## Medical_History_411	-1.937441e-03	3.965673e-04	2.085575e-03
## Medical_History_412	9.317362e-21	-8.131516e-19	0.000000e+00
## Medical_History_413	-1.937441e-03	3.965673e-04	2.085575e-03
## Medical_Keyword_1	3.031429e-16	-7.754214e-16	7.025630e-17
## Medical_Keyword_2	-1.043002e-16	-1.595946e-16	3.950833e-16
## Medical_Keyword_3	1.222980e-16	-1.630640e-16	7.372575e-17
## Medical_Keyword_4	5.344033e-16	2.766884e-16	1.821460e-16
## Medical_Keyword_5	-4.098284e-16	-1.127570e-17	-9.280771e-17
## Medical_Keyword_6	1.470178e-16	-6.164774e-16	2.463307e-16
## Medical_Keyword_7	-8.283305e-16	5.551115e-17	2.818926e-16
## Medical_Keyword_8	-7.031051e-17	1.804112e-16	3.757845e-16
## Medical_Keyword_9	2.383890e-16	3.123586e-16	4.456071e-17
## Medical_Keyword_10	3.913970e-17	-2.914335e-16	1.808449e-16
## Medical_Keyword_11	-2.927346e-16	-3.122502e-17	5.282233e-16
## Medical_Keyword_12	-1.973062e-16	2.223699e-16	3.661757e-16
## Medical_Keyword_13	-1.199399e-17	2.331035e-17	-3.043898e-17
## Medical_Keyword_14	4.805455e-16	3.886865e-16	-8.245358e-16
## Medical_Keyword_15	2.714842e-16	-7.112366e-17	4.891920e-16
## Medical_Keyword_16	2.500712e-16	1.929880e-17	-1.499452e-16
## Medical_Keyword_17	-6.104058e-17	-3.376206e-16	5.709409e-16
## Medical_Keyword_18	-2.113110e-16	-2.949030e-17	3.562688e-16
## Medical_Keyword_19	1.113476e-16	2.940356e-16	2.502339e-16
## Medical_Keyword_20	3.958422e-16	-4.447397e-16	2.256225e-16

## Medical_Keyword_21	-1.069023e-16	-1.721713e-16	-2.029626e-16
## Medical_Keyword_22	1.595946e-16	-1.787633e-15	-2.022254e-15
## Medical_Keyword_23	1.734940e-15	8.586881e-17	-5.117434e-16
## Medical_Keyword_24	2.624582e-16	3.533415e-16	-5.048045e-16
## Medical_Keyword_25	1.257675e-17	-1.856154e-16	9.861903e-16
## Medical_Keyword_26	-8.771196e-17	8.847090e-17	1.478852e-16
## Medical_Keyword_27	1.653408e-16	-2.909999e-16	-1.961322e-16
## Medical_Keyword_28	4.770490e-18	1.127570e-16	3.946496e-17
## Medical_Keyword_29	7.264155e-17	-2.528359e-16	4.757479e-16
## Medical_Keyword_30	-2.478486e-16	-1.587272e-16	2.125036e-16
## Medical_Keyword_31	1.565588e-16	1.938553e-16	-5.464379e-17
## Medical_Keyword_32	-2.531612e-17	3.061787e-16	1.853986e-16
## Medical_Keyword_33	-3.491131e-16	6.938894e-18	6.314393e-16
## Medical_Keyword_34	5.271391e-16	-3.043572e-15	-4.148808e-15
## Medical_Keyword_35	1.015355e-16	1.115644e-16	3.974685e-16
## Medical_Keyword_36	1.424642e-16	2.797242e-16	2.515349e-16
## Medical_Keyword_37	1.219456e-16	-9.177771e-17	3.839702e-16
## Medical_Keyword_38	2.841694e-16	3.999622e-16	1.424642e-16
## Medical_Keyword_39	-2.634611e-17	-3.157197e-16	3.525825e-16
## Medical_Keyword_40	-1.908196e-17	-6.461845e-17	-1.387779e-17
## Medical_Keyword_41	-2.886146e-16	-7.546047e-17	4.943962e-16
## Medical_Keyword_42	3.124671e-16	-2.272488e-16	2.602085e-18
## Medical_Keyword_43	3.303877e-16	3.268429e-16	2.562004e-16
## Medical_Keyword_44	-5.529431e-18	-3.816392e-17	1.760744e-16
## Medical_Keyword_45	1.017727e-16	-5.176930e-16	3.341647e-16
## Medical_Keyword_46	3.096752e-16	-1.358505e-16	-1.118897e-16
## Medical_Keyword_47	1.403500e-16	-1.731471e-16	2.364645e-16
## Medical_Keyword_48	-6.596286e-16	1.509209e-16	7.806256e-17
##	PC145	PC146	PC147
## Product_Info_11	1.691765e-02	1.351915e-02	7.856239e-02
## Product_Info_12	1.691765e-02	1.351915e-02	7.856239e-02
## Product_Info_4	-2.237446e-14	-9.194034e-16	5.689893e-16
## Product_Info_52	-3.012652e-03	-1.543806e-01	-7.199452e-03
## Product_Info_53	-3.012652e-03	-1.543806e-01	-7.199452e-03
## Product_Info_61	-5.587864e-01	5.182994e-02	1.248746e-01
## Product_Info_63	-5.587864e-01	5.182994e-02	1.248746e-01
## Product_Info_71	-5.106315e-02	9.379938e-02	-6.888789e-03
## Product_Info_72	1.553337e-02	-4.913334e-03	-1.460086e-02
## Product_Info_73	-5.106315e-02	9.379938e-02	-6.888789e-03
## Ins_Age	-6.355593e-15	5.339918e-14	-5.074934e-15
## Ht	2.070837e-14	-6.721891e-15	1.177097e-14
## Wt	-1.625127e-14	4.765177e-15	-9.243908e-16
## BMI	1.005495e-14	-3.930639e-15	4.755311e-16
## Employment_Info_1	1.250980e-15	1.748425e-15	1.225365e-15
## Employment_Info_31	-8.680086e-04	-4.522406e-03	1.970488e-03
## Employment_Info_33	-8.680086e-04	-4.522406e-03	1.970488e-03
## Employment_Info_52	-6.471166e-03	3.373489e-03	-5.765975e-03
## Employment_Info_53	-6.471166e-03	3.373489e-03	-5.765975e-03
## InsuredInfo_11	-2.138680e-01	3.593389e-02	-2.570640e-01
## InsuredInfo_12	-2.138680e-01	3.593389e-02	-2.570640e-01
## InsuredInfo_13	-2.138680e-01	3.593389e-02	-2.570640e-01
## InsuredInfo_22	4.456772e-03	-1.282780e-03	-6.308493e-03
## InsuredInfo_23	4.456772e-03	-1.282780e-03	-6.308493e-03
## InsuredInfo_42	-1.595597e-03	-7.214550e-04	-1.219563e-02

## InsuredInfo_43	-1.595597e-03	-7.214550e-04	-1.219563e-02
## InsuredInfo_51	1.269597e-03	9.351291e-04	1.505270e-03
## InsuredInfo_53	1.269597e-03	9.351291e-04	1.505270e-03
## InsuredInfo_61	2.004816e-03	8.536026e-04	-8.949768e-03
## InsuredInfo_62	2.004816e-03	8.536026e-04	-8.949768e-03
## InsuredInfo_71	-1.048572e-04	1.915413e-03	-2.840361e-03
## InsuredInfo_73	-1.048572e-04	1.915413e-03	-2.840361e-03
## Insurance_History_11	-1.823055e-04	-9.096403e-04	3.680831e-03
## Insurance_History_12	-1.823055e-04	-9.096403e-04	3.680831e-03
## Insurance_History_21	5.099354e-04	-1.964550e-03	-6.675700e-04
## Insurance_History_22	-2.247030e-04	-1.113404e-03	1.594263e-03
## Insurance_History_23	5.099354e-04	-1.964550e-03	-6.675700e-04
## Insurance_History_31	2.175414e-02	6.593204e-02	-5.315752e-02
## Insurance_History_32	2.175414e-02	6.593204e-02	-5.315752e-02
## Insurance_History_33	2.175414e-02	6.593204e-02	-5.315752e-02
## Insurance_History_41	-1.489644e-02	-1.936933e-01	-8.627388e-02
## Insurance_History_42	-1.489644e-02	-1.936933e-01	-8.627388e-02
## Insurance_History_43	-1.489644e-02	-1.936933e-01	-8.627388e-02
## Insurance_History_71	8.131230e-03	-4.802021e-01	3.592648e-02
## Insurance_History_72	8.131230e-03	-4.802021e-01	3.592648e-02
## Insurance_History_73	8.131230e-03	-4.802021e-01	3.592648e-02
## Insurance_History_81	1.728044e-02	-9.062064e-02	2.962215e-02
## Insurance_History_82	1.728044e-02	-9.062064e-02	2.962215e-02
## Insurance_History_83	1.728044e-02	-9.062064e-02	2.962215e-02
## Insurance_History_91	-6.607486e-03	-2.397870e-02	7.172725e-02
## Insurance_History_92	-6.607486e-03	-2.397870e-02	7.172725e-02
## Insurance_History_93	-6.607486e-03	-2.397870e-02	7.172725e-02
## Family_Hist_11	2.080404e-02	3.178047e-02	-1.321911e-02
## Family_Hist_12	2.080404e-02	3.178047e-02	-1.321911e-02
## Family_Hist_13	2.080404e-02	3.178047e-02	-1.321911e-02
## Medical_History_31	-1.661683e-02	-5.119872e-02	-1.754451e-01
## Medical_History_32	-1.661683e-02	-5.119872e-02	-1.754451e-01
## Medical_History_33	-1.661683e-02	-5.119872e-02	-1.754451e-01
## Medical_History_41	-2.629333e-03	1.390969e-03	-4.299581e-03
## Medical_History_42	-2.629333e-03	1.390969e-03	-4.299581e-03
## Medical_History_51	2.702161e-03	8.093611e-03	6.872649e-02
## Medical_History_52	2.702161e-03	8.093611e-03	6.872649e-02
## Medical_History_53	2.702161e-03	8.093611e-03	6.872649e-02
## Medical_History_61	-7.669332e-03	-1.185424e-02	-4.040257e-02
## Medical_History_62	-7.669332e-03	-1.185424e-02	-4.040257e-02
## Medical_History_63	-7.669332e-03	-1.185424e-02	-4.040257e-02
## Medical_History_71	-1.689050e-03	-5.648715e-03	1.898019e-03
## Medical_History_72	-1.689050e-03	-5.648715e-03	1.898019e-03
## Medical_History_73	-1.689050e-03	-5.648715e-03	1.898019e-03
## Medical_History_81	1.164523e-02	3.803254e-03	-3.769215e-02
## Medical_History_82	1.306201e-02	-6.192082e-03	-5.030122e-02
## Medical_History_83	1.306201e-02	-6.192082e-03	-5.030122e-02
## Medical_History_91	4.035790e-02	-5.281463e-02	-2.230286e-02
## Medical_History_92	4.035790e-02	-5.281463e-02	-2.230286e-02
## Medical_History_93	4.035790e-02	-5.281463e-02	-2.230286e-02
## Medical_History_111	1.073279e-03	1.316874e-02	3.498544e-02
## Medical_History_112	2.490055e-03	3.173406e-03	2.237636e-02
## Medical_History_113	2.490055e-03	3.173406e-03	2.237636e-02
## Medical_History_121	7.074745e-05	6.128299e-04	-2.274717e-04

## Medical_History_122	-5.828534e-04	1.407300e-03	-8.383031e-04
## Medical_History_123	-5.828534e-04	1.407300e-03	-8.383031e-04
## Medical_History_131	8.597078e-02	1.873483e-02	6.334444e-03
## Medical_History_132	1.612858e-02	5.980602e-03	3.788634e-02
## Medical_History_133	8.597078e-02	1.873483e-02	6.334444e-03
## Medical_History_141	1.307299e-03	-2.072498e-03	4.163694e-03
## Medical_History_142	2.724075e-03	-1.206783e-02	-8.445383e-03
## Medical_History_143	1.307299e-03	-2.072498e-03	4.163694e-03
## Medical_History_161	-9.363139e-02	-7.930743e-02	2.133279e-02
## Medical_History_162	-9.363139e-02	-7.930743e-02	2.133279e-02
## Medical_History_163	-9.363139e-02	-7.930743e-02	2.133279e-02
## Medical_History_171	-1.509149e-02	-1.859612e-02	-4.812178e-02
## Medical_History_172	-1.509149e-02	-1.859612e-02	-4.812178e-02
## Medical_History_173	-1.509149e-02	-1.859612e-02	-4.812178e-02
## Medical_History_181	9.751887e-03	2.434501e-02	4.081492e-02
## Medical_History_182	9.751887e-03	2.434501e-02	4.081492e-02
## Medical_History_183	9.751887e-03	2.434501e-02	4.081492e-02
## Medical_History_191	-7.564838e-03	5.297208e-03	2.917199e-02
## Medical_History_192	-7.564838e-03	5.297208e-03	2.917199e-02
## Medical_History_193	-7.564838e-03	5.297208e-03	2.917199e-02
## Medical_History_201	-1.861870e-02	-3.025170e-02	-2.053073e-03
## Medical_History_202	-1.861870e-02	-3.025170e-02	-2.053073e-03
## Medical_History_203	-1.861870e-02	-3.025170e-02	-2.053073e-03
## Medical_History_211	1.660732e-01	5.603846e-02	-5.912040e-02
## Medical_History_212	1.660732e-01	5.603846e-02	-5.912040e-02
## Medical_History_213	3.970068e-02	-6.682951e-03	-3.379197e-02
## Medical_History_221	5.860352e-03	5.858263e-03	-7.445542e-03
## Medical_History_222	5.860352e-03	5.858263e-03	-7.445542e-03
## Medical_History_231	-1.782111e-01	-9.595571e-02	5.327247e-02
## Medical_History_232	-5.183864e-02	-3.323429e-02	2.794404e-02
## Medical_History_233	-1.782111e-01	-9.595571e-02	5.327247e-02
## Medical_History_251	-4.229843e-02	4.619835e-03	-4.339533e-02
## Medical_History_252	-4.229843e-02	4.619835e-03	-4.339533e-02
## Medical_History_253	-4.229843e-02	4.619835e-03	-4.339533e-02
## Medical_History_261	3.220706e-02	3.736184e-04	-9.898902e-02
## Medical_History_262	3.220706e-02	3.736184e-04	-9.898902e-02
## Medical_History_263	3.220706e-02	3.736184e-04	-9.898902e-02
## Medical_History_271	-2.587967e-03	-6.608896e-03	1.968971e-02
## Medical_History_272	-2.587967e-03	-6.608896e-03	1.968971e-02
## Medical_History_273	-2.587967e-03	-6.608896e-03	1.968971e-02
## Medical_History_281	5.886927e-02	3.503803e-02	-1.259513e-02
## Medical_History_282	5.886927e-02	3.503803e-02	-1.259513e-02
## Medical_History_283	5.886927e-02	3.503803e-02	-1.259513e-02
## Medical_History_291	7.479133e-02	-1.094376e-02	-3.138814e-02
## Medical_History_292	7.479133e-02	-1.094376e-02	-3.138814e-02
## Medical_History_293	7.479133e-02	-1.094376e-02	-3.138814e-02
## Medical_History_301	9.168668e-02	2.731569e-02	-5.938204e-02
## Medical_History_302	-3.468580e-02	-3.540573e-02	-3.405361e-02
## Medical_History_303	-3.468580e-02	-3.540573e-02	-3.405361e-02
## Medical_History_311	-3.301072e-03	-4.071253e-04	-1.031899e-02
## Medical_History_312	-3.301072e-03	-4.071253e-04	-1.031899e-02
## Medical_History_313	-3.301072e-03	-4.071253e-04	-1.031899e-02
## Medical_History_331	7.392364e-04	-1.933075e-03	-4.171783e-04
## Medical_History_333	7.392364e-04	-1.933075e-03	-4.171783e-04

## Medical_History_341	5.215263e-03	4.461487e-03	3.138826e-01
## Medical_History_342	5.215263e-03	4.461487e-03	3.138826e-01
## Medical_History_343	5.215263e-03	4.461487e-03	3.138826e-01
## Medical_History_351	-4.169498e-03	-6.647029e-03	-2.732320e-02
## Medical_History_352	1.595756e-02	7.155981e-03	3.739967e-02
## Medical_History_353	-4.169498e-03	-6.647029e-03	-2.732320e-02
## Medical_History_361	-3.771914e-02	-1.765187e-02	-2.369817e-01
## Medical_History_362	-3.771914e-02	-1.765187e-02	-2.369817e-01
## Medical_History_363	-3.771914e-02	-1.765187e-02	-2.369817e-01
## Medical_History_371	1.651199e-02	1.700351e-02	5.452569e-03
## Medical_History_372	1.651199e-02	1.700351e-02	5.452569e-03
## Medical_History_373	1.651199e-02	1.700351e-02	5.452569e-03
## Medical_History_381	1.749037e-04	-3.839198e-05	-2.316447e-04
## Medical_History_382	1.749037e-04	-3.839198e-05	-2.316447e-04
## Medical_History_391	-3.374805e-02	8.212348e-03	1.336711e-01
## Medical_History_392	1.596709e-02	7.163569e-03	3.739636e-02
## Medical_History_393	-3.374805e-02	8.212348e-03	1.336711e-01
## Medical_History_401	5.895762e-04	3.763448e-04	-3.289014e-05
## Medical_History_402	-1.843144e-18	8.023096e-18	-1.219727e-18
## Medical_History_403	5.895762e-04	3.763448e-04	-3.289014e-05
## Medical_History_411	-2.601887e-03	2.544080e-04	5.190645e-03
## Medical_History_412	4.472334e-19	-8.673617e-19	1.084202e-19
## Medical_History_413	-2.601887e-03	2.544080e-04	5.190645e-03
## Medical_Keyword_1	-1.342676e-15	1.799776e-16	-6.938894e-18
## Medical_Keyword_2	1.517883e-18	-2.780979e-16	-2.257309e-16
## Medical_Keyword_3	-1.821460e-17	-2.645453e-17	1.196959e-16
## Medical_Keyword_4	-4.321630e-16	-3.250438e-16	-9.194034e-17
## Medical_Keyword_5	-1.088973e-15	1.195875e-16	8.673617e-18
## Medical_Keyword_6	-4.327051e-16	2.048058e-16	-4.807352e-16
## Medical_Keyword_7	-6.006480e-16	-4.132979e-16	-1.955901e-16
## Medical_Keyword_8	-8.576039e-17	-1.690271e-16	-6.147426e-17
## Medical_Keyword_9	-3.930233e-17	-1.684579e-16	6.711211e-17
## Medical_Keyword_10	-1.214306e-16	-2.733274e-16	9.627715e-17
## Medical_Keyword_11	-9.714451e-17	-5.833008e-16	-1.795439e-16
## Medical_Keyword_12	2.878150e-16	3.412747e-16	-3.991219e-17
## Medical_Keyword_13	3.989864e-17	-1.492946e-16	1.454186e-17
## Medical_Keyword_14	-1.640398e-16	-3.315924e-15	-2.865546e-16
## Medical_Keyword_15	5.607494e-16	-9.584347e-17	-1.539567e-16
## Medical_Keyword_16	-5.269223e-17	-1.481291e-16	2.677979e-17
## Medical_Keyword_17	5.518589e-17	-1.482104e-16	8.239937e-18
## Medical_Keyword_18	-1.806281e-16	-2.752789e-16	3.707971e-17
## Medical_Keyword_19	9.432559e-17	2.393918e-16	-7.936360e-17
## Medical_Keyword_20	1.642566e-16	-2.000299e-15	-9.475927e-17
## Medical_Keyword_21	-1.203031e-15	-8.998878e-17	-7.502679e-17
## Medical_Keyword_22	9.350160e-16	1.496199e-16	-2.775558e-17
## Medical_Keyword_23	-1.003971e-15	-5.603157e-16	5.074066e-17
## Medical_Keyword_24	-1.377696e-15	1.064144e-16	-1.062518e-17
## Medical_Keyword_25	1.523521e-15	-1.340074e-16	1.621966e-16
## Medical_Keyword_26	-8.131516e-17	-2.857957e-16	-6.765422e-17
## Medical_Keyword_27	-1.266890e-15	7.898413e-17	9.649399e-18
## Medical_Keyword_28	-5.898060e-17	-1.060350e-16	-8.239937e-18
## Medical_Keyword_29	1.487525e-16	1.476683e-16	1.617630e-16
## Medical_Keyword_30	-5.637851e-18	3.096481e-16	1.864828e-17
## Medical_Keyword_31	-7.413774e-16	-9.107298e-17	2.259477e-16

## Medical_Keyword_32	-2.170573e-16	-2.711048e-16	3.545341e-17
## Medical_Keyword_33	3.868433e-16	2.554380e-16	-1.752071e-16
## Medical_Keyword_34	1.620882e-15	3.803381e-16	-1.565588e-16
## Medical_Keyword_35	3.688456e-16	1.654493e-16	1.110765e-16
## Medical_Keyword_36	1.060350e-16	7.437627e-17	8.847090e-17
## Medical_Keyword_37	-3.247728e-16	1.111307e-18	-8.370041e-17
## Medical_Keyword_38	5.193328e-17	-6.253136e-17	1.291285e-16
## Medical_Keyword_39	1.173107e-16	2.140215e-16	-6.461845e-17
## Medical_Keyword_40	9.172350e-17	1.472347e-16	-1.994932e-17
## Medical_Keyword_41	-1.478852e-16	-1.552578e-16	-2.363561e-16
## Medical_Keyword_42	-3.382711e-17	1.652324e-16	2.818926e-17
## Medical_Keyword_43	1.476260e-16	2.552729e-16	-9.715976e-17
## Medical_Keyword_44	2.439455e-16	1.023487e-16	1.183949e-16
## Medical_Keyword_45	-8.263653e-17	8.876228e-17	-5.365784e-17
## Medical_Keyword_46	-5.945765e-16	2.089800e-16	-1.018608e-16
## Medical_Keyword_47	-2.759295e-17	-2.097931e-17	-6.581107e-17
## Medical_Keyword_48	-1.413800e-16	-3.243933e-16	-1.769418e-16
##	PC148	PC149	PC150
## Product_Info_11	0.000000e+00	0.000000e+00	0.000000e+00
## Product_Info_12	4.400241e-15	1.916884e-14	6.925436e-15
## Product_Info_4	-6.779919e-16	-2.322247e-16	-6.188820e-16
## Product_Info_52	3.818855e-02	-2.271613e-02	2.328969e-02
## Product_Info_53	3.818855e-02	-2.271613e-02	2.328969e-02
## Product_Info_61	7.759635e-02	1.415332e-03	1.231793e-01
## Product_Info_63	7.759635e-02	1.415332e-03	1.231793e-01
## Product_Info_71	5.734846e-02	5.770102e-02	-6.648071e-02
## Product_Info_72	-4.899990e-03	-3.605460e-02	-1.748014e-02
## Product_Info_73	5.734846e-02	5.770102e-02	-6.648071e-02
## Ins_Age	1.862746e-14	1.163999e-15	-1.873501e-16
## Ht	3.467848e-15	1.139805e-14	-5.493408e-15
## Wt	-3.671109e-15	-1.315305e-14	-8.058333e-16
## BMI	2.647432e-15	7.397457e-15	2.487024e-16
## Employment_Info_1	8.034565e-16	-5.340306e-16	-1.885279e-15
## Employment_Info_31	2.151643e-02	6.452705e-03	-5.482226e-05
## Employment_Info_33	2.151643e-02	6.452705e-03	-5.482226e-05
## Employment_Info_52	4.013666e-03	3.625443e-03	-9.140418e-04
## Employment_Info_53	4.013666e-03	3.625443e-03	-9.140418e-04
## InsuredInfo_11	-8.364163e-03	-1.388449e-01	1.682190e-02
## InsuredInfo_12	-8.364163e-03	-1.388449e-01	1.682190e-02
## InsuredInfo_13	-8.364163e-03	-1.388449e-01	1.682190e-02
## InsuredInfo_22	-3.104279e-03	-1.628050e-03	-6.405779e-03
## InsuredInfo_23	-3.104279e-03	-1.628050e-03	-6.405779e-03
## InsuredInfo_42	6.747550e-03	3.688016e-03	-4.170389e-02
## InsuredInfo_43	6.747550e-03	3.688016e-03	-4.170389e-02
## InsuredInfo_51	4.705982e-03	-2.303386e-03	9.398355e-05
## InsuredInfo_53	4.705982e-03	-2.303386e-03	9.398355e-05
## InsuredInfo_61	4.404454e-04	2.002603e-03	-1.077110e-02
## InsuredInfo_62	4.404454e-04	2.002603e-03	-1.077110e-02
## InsuredInfo_71	-7.952430e-03	-7.647172e-03	-9.087251e-03
## InsuredInfo_73	-7.952430e-03	-7.647172e-03	-9.087251e-03
## Insurance_History_11	-1.232408e-01	-1.617723e-01	9.378329e-02
## Insurance_History_12	-1.232408e-01	-1.617723e-01	9.378329e-02
## Insurance_History_21	-3.662758e-05	4.747072e-03	1.305225e-03
## Insurance_History_22	-3.699896e-04	-1.957769e-04	-9.192398e-03

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## Insurance_History_23 -3.662758e-05 4.747072e-03 1.305225e-03
## Insurance_History_31 -7.505403e-02 2.123468e-01 1.459026e-01
## Insurance_History_32 -7.505403e-02 2.123468e-01 1.459026e-01
## Insurance_History_33 -7.505403e-02 2.123468e-01 1.459026e-01
## Insurance_History_41 1.740234e-02 1.881893e-01 2.838935e-01
## Insurance_History_42 1.740234e-02 1.881893e-01 2.838935e-01
## Insurance_History_43 1.740234e-02 1.881893e-01 2.838935e-01
## Insurance_History_71 4.864076e-02 -1.078315e-02 -1.111128e-01
## Insurance_History_72 4.864076e-02 -1.078315e-02 -1.111128e-01
## Insurance_History_73 4.864076e-02 -1.078315e-02 -1.111128e-01
## Insurance_History_81 -1.881160e-01 -2.413942e-01 1.002994e-01
## Insurance_History_82 -1.881160e-01 -2.413942e-01 1.002994e-01
## Insurance_History_83 -1.881160e-01 -2.413942e-01 1.002994e-01
## Insurance_History_91 -3.925201e-01 2.930066e-02 1.376541e-01
## Insurance_History_92 -3.925201e-01 2.930066e-02 1.376541e-01
## Insurance_History_93 -3.925201e-01 2.930066e-02 1.376541e-01
## Family_Hist_11 3.195330e-02 -2.912766e-02 7.998733e-03
## Family_Hist_12 3.195330e-02 -2.912766e-02 7.998733e-03
## Family_Hist_13 3.195330e-02 -2.912766e-02 7.998733e-03
## Medical_History_31 -6.648874e-02 1.142083e-01 -3.908677e-02
## Medical_History_32 -6.648874e-02 1.142083e-01 -3.908677e-02
## Medical_History_33 -6.648874e-02 1.142083e-01 -3.908677e-02
## Medical_History_41 -3.333996e-03 -6.289997e-03 1.372228e-03
## Medical_History_42 -3.333996e-03 -6.289997e-03 1.372228e-03
## Medical_History_51 -1.062368e-02 -8.782397e-02 -5.796411e-02
## Medical_History_52 -1.062368e-02 -8.782397e-02 -5.796411e-02
## Medical_History_53 -1.062368e-02 -8.782397e-02 -5.796411e-02
## Medical_History_61 2.836764e-02 4.933242e-03 -8.586497e-02
## Medical_History_62 2.836764e-02 4.933242e-03 -8.586497e-02
## Medical_History_63 2.836764e-02 4.933242e-03 -8.586497e-02
## Medical_History_71 -1.974582e-02 -9.706853e-04 7.684966e-04
## Medical_History_72 -1.974582e-02 -9.706853e-04 7.684966e-04
## Medical_History_73 -1.974582e-02 -9.706853e-04 7.684966e-04
## Medical_History_81 -8.345541e-03 4.343462e-02 3.160085e-03
## Medical_History_82 -5.704069e-02 2.250248e-02 4.968194e-02
## Medical_History_83 -5.704069e-02 2.250248e-02 4.968194e-02
## Medical_History_91 6.774520e-03 -8.609658e-02 -2.227773e-02
## Medical_History_92 6.774520e-03 -8.609658e-02 -2.227773e-02
## Medical_History_93 6.774520e-03 -8.609658e-02 -2.227773e-02
## Medical_History_111 2.923436e-02 -6.450313e-03 -5.290836e-02
## Medical_History_112 -1.946079e-02 -2.738245e-02 -6.386502e-03
## Medical_History_113 -1.946079e-02 -2.738245e-02 -6.386502e-03
## Medical_History_121 2.683194e-04 8.479468e-04 1.430232e-03
## Medical_History_122 2.343720e-03 2.747947e-03 1.732348e-05
## Medical_History_123 2.343720e-03 2.747947e-03 1.732348e-05
## Medical_History_131 1.529089e-01 2.440006e-02 1.876967e-01
## Medical_History_132 2.549255e-02 3.122553e-02 1.408521e-02
## Medical_History_133 1.529089e-01 2.440006e-02 1.876967e-01
## Medical_History_141 2.809481e-03 -1.565723e-02 1.032005e-02
## Medical_History_142 -4.588567e-02 -3.658937e-02 5.684190e-02
## Medical_History_143 2.809481e-03 -1.565723e-02 1.032005e-02
## Medical_History_161 9.859569e-03 4.139985e-02 -1.919031e-02
## Medical_History_162 9.859569e-03 4.139985e-02 -1.919031e-02
## Medical_History_163 9.859569e-03 4.139985e-02 -1.919031e-02

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## Medical_History_171	1.251956e-03	-1.007450e-02	7.372514e-03
## Medical_History_172	1.251956e-03	-1.007450e-02	7.372514e-03
## Medical_History_173	1.251956e-03	-1.007450e-02	7.372514e-03
## Medical_History_181	-5.410400e-03	4.382961e-03	-4.395507e-02
## Medical_History_182	-5.410400e-03	4.382961e-03	-4.395507e-02
## Medical_History_183	-5.410400e-03	4.382961e-03	-4.395507e-02
## Medical_History_191	-7.750535e-03	1.756934e-02	2.912630e-02
## Medical_History_192	-7.750535e-03	1.756934e-02	2.912630e-02
## Medical_History_193	-7.750535e-03	1.756934e-02	2.912630e-02
## Medical_History_201	1.433770e-02	1.452413e-02	5.130988e-03
## Medical_History_202	1.433770e-02	1.452413e-02	5.130988e-03
## Medical_History_203	1.433770e-02	1.452413e-02	5.130988e-03
## Medical_History_211	-2.758482e-02	-7.521276e-02	1.388267e-01
## Medical_History_212	-2.758482e-02	-7.521276e-02	1.388267e-01
## Medical_History_213	-5.592936e-02	-3.152188e-02	9.715609e-02
## Medical_History_221	8.355216e-03	1.135302e-02	7.336894e-03
## Medical_History_222	8.355216e-03	1.135302e-02	7.336894e-03
## Medical_History_231	-3.991601e-02	1.563499e-02	2.933975e-02
## Medical_History_232	-1.157147e-02	-2.805589e-02	7.101033e-02
## Medical_History_233	-3.991601e-02	1.563499e-02	2.933975e-02
## Medical_History_251	-3.335955e-02	6.957983e-02	5.697079e-02
## Medical_History_252	-3.335955e-02	6.957983e-02	5.697079e-02
## Medical_History_253	-3.335955e-02	6.957983e-02	5.697079e-02
## Medical_History_261	2.746281e-02	2.189180e-01	-1.048336e-02
## Medical_History_262	2.746281e-02	2.189180e-01	-1.048336e-02
## Medical_History_263	2.746281e-02	2.189180e-01	-1.048336e-02
## Medical_History_271	-4.509480e-03	-6.861655e-03	-1.350235e-02
## Medical_History_272	-4.509480e-03	-6.861655e-03	-1.350235e-02
## Medical_History_273	-4.509480e-03	-6.861655e-03	-1.350235e-02
## Medical_History_281	-4.712614e-02	9.840270e-02	-2.543679e-02
## Medical_History_282	-4.712614e-02	9.840270e-02	-2.543679e-02
## Medical_History_283	-4.712614e-02	9.840270e-02	-2.543679e-02
## Medical_History_291	2.649680e-01	-1.479280e-01	2.619641e-01
## Medical_History_292	2.649680e-01	-1.479280e-01	2.619641e-01
## Medical_History_293	2.649680e-01	-1.479280e-01	2.619641e-01
## Medical_History_301	-4.383832e-02	-4.416520e-03	2.545150e-02
## Medical_History_302	-7.218286e-02	3.927436e-02	-1.621909e-02
## Medical_History_303	-7.218286e-02	3.927436e-02	-1.621909e-02
## Medical_History_311	-4.833231e-03	1.742670e-02	9.665510e-03
## Medical_History_312	-4.833231e-03	1.742670e-02	9.665510e-03
## Medical_History_313	-4.833231e-03	1.742670e-02	9.665510e-03
## Medical_History_331	-3.675213e-03	-4.934359e-03	-3.607788e-03
## Medical_History_333	-3.675213e-03	-4.934359e-03	-3.607788e-03
## Medical_History_341	8.061319e-02	1.330173e-01	4.137782e-02
## Medical_History_342	8.061319e-02	1.330173e-01	4.137782e-02
## Medical_History_343	8.061319e-02	1.330173e-01	4.137782e-02
## Medical_History_351	-9.496281e-03	-1.881579e-02	1.715766e-03
## Medical_History_352	2.683353e-02	3.443490e-02	1.228271e-02
## Medical_History_353	-9.496281e-03	-1.881579e-02	1.715766e-03
## Medical_History_361	1.890347e-02	4.880899e-02	-1.193622e-01
## Medical_History_362	1.890347e-02	4.880899e-02	-1.193622e-01
## Medical_History_363	1.890347e-02	4.880899e-02	-1.193622e-01
## Medical_History_371	4.174441e-03	-4.575507e-02	-5.386685e-02
## Medical_History_372	4.174441e-03	-4.575507e-02	-5.386685e-02

## Medical_History_373	4.174441e-03	-4.575507e-02	-5.386685e-02
## Medical_History_381	6.972335e-04	8.821116e-04	3.568618e-04
## Medical_History_382	6.972335e-04	8.821116e-04	3.568618e-04
## Medical_History_391	-6.422519e-02	9.454908e-02	-1.507895e-01
## Medical_History_392	2.686138e-02	3.447292e-02	1.225500e-02
## Medical_History_393	-6.422519e-02	9.454908e-02	-1.507895e-01
## Medical_History_401	-2.439870e-03	-1.536778e-03	1.738058e-04
## Medical_History_402	5.551115e-17	-2.775558e-17	-1.110223e-16
## Medical_History_403	-2.439870e-03	-1.536778e-03	1.738058e-04
## Medical_History_411	-1.239541e-03	-2.207030e-03	-1.328869e-03
## Medical_History_412	-3.252607e-18	-5.204170e-18	0.000000e+00
## Medical_History_413	-1.239541e-03	-2.207030e-03	-1.328869e-03
## Medical_Keyword_1	3.122502e-17	-7.632783e-17	2.359224e-16
## Medical_Keyword_2	-6.938894e-18	-5.811324e-17	-4.423545e-17
## Medical_Keyword_3	3.469447e-18	2.046974e-16	-3.295975e-17
## Medical_Keyword_4	1.257675e-16	9.540979e-18	7.806256e-17
## Medical_Keyword_5	1.001803e-16	-1.804112e-16	2.307182e-16
## Medical_Keyword_6	-2.298509e-17	-2.584738e-16	2.925177e-16
## Medical_Keyword_7	1.387779e-17	-7.285839e-17	3.720982e-16
## Medical_Keyword_8	-1.257675e-16	-5.204170e-18	2.075163e-16
## Medical_Keyword_9	1.481020e-16	7.155734e-17	-9.291613e-17
## Medical_Keyword_10	1.053845e-16	8.239937e-17	1.604619e-16
## Medical_Keyword_11	4.250073e-16	5.898060e-17	-4.996004e-16
## Medical_Keyword_12	2.528495e-16	1.877974e-16	-7.512843e-17
## Medical_Keyword_13	-7.659888e-17	1.681055e-16	2.960956e-16
## Medical_Keyword_14	2.141082e-15	1.561251e-17	3.081303e-16
## Medical_Keyword_15	1.196959e-16	-1.075529e-16	-1.717376e-16
## Medical_Keyword_16	-2.638948e-16	-3.022756e-16	7.215365e-16
## Medical_Keyword_17	9.627715e-17	-2.112026e-16	-1.595946e-16
## Medical_Keyword_18	2.233456e-16	-1.014813e-16	-1.214306e-17
## Medical_Keyword_19	7.285839e-17	3.564857e-16	2.844947e-16
## Medical_Keyword_20	8.977194e-16	1.155326e-15	7.656636e-16
## Medical_Keyword_21	1.526557e-16	-1.717376e-16	-5.074066e-17
## Medical_Keyword_22	-1.700029e-16	-3.035766e-16	-1.422473e-16
## Medical_Keyword_23	-6.713380e-16	-2.498002e-16	7.780235e-16
## Medical_Keyword_24	1.034329e-16	-1.121065e-16	2.745200e-16
## Medical_Keyword_25	-2.445960e-16	-1.595946e-16	-2.471981e-16
## Medical_Keyword_26	7.112366e-17	-4.770490e-17	7.068998e-17
## Medical_Keyword_27	2.474149e-16	-1.283695e-16	1.190454e-16
## Medical_Keyword_28	-2.506675e-16	1.734723e-17	1.734723e-16
## Medical_Keyword_29	-7.199102e-17	2.168404e-17	-1.786765e-16
## Medical_Keyword_30	1.561251e-17	-3.694961e-16	-4.076600e-17
## Medical_Keyword_31	1.214306e-16	1.032160e-16	-1.062518e-16
## Medical_Keyword_32	-8.283305e-17	-2.602085e-18	2.239962e-16
## Medical_Keyword_33	7.285839e-17	2.324529e-16	-3.087808e-16
## Medical_Keyword_34	-1.179612e-16	-3.061787e-16	6.683022e-16
## Medical_Keyword_35	-2.645453e-17	1.084202e-16	-1.388863e-16
## Medical_Keyword_36	3.469447e-18	1.101549e-16	-1.418136e-16
## Medical_Keyword_37	-3.610393e-17	2.059984e-17	-4.228388e-18
## Medical_Keyword_38	-2.526191e-17	2.055647e-16	1.684850e-16
## Medical_Keyword_39	-5.204170e-17	1.179612e-16	1.760744e-16
## Medical_Keyword_40	-1.292369e-16	1.058181e-16	-1.509209e-16
## Medical_Keyword_41	-4.926615e-16	2.272488e-16	6.331741e-16
## Medical_Keyword_42	7.112366e-17	1.734723e-17	1.838807e-16

## Medical_Keyword_43	-2.965293e-17	2.063304e-16	-2.343503e-16
## Medical_Keyword_44	3.911801e-16	5.724587e-17	-1.162265e-16
## Medical_Keyword_45	2.940898e-18	-1.594861e-16	2.545165e-17
## Medical_Keyword_46	-2.352719e-17	4.813858e-17	3.577867e-17
## Medical_Keyword_47	5.204170e-17	-6.266689e-17	4.878910e-17
## Medical_Keyword_48	1.804112e-16	-3.053113e-16	2.324529e-16
##	PC151	PC152	PC153
## Product_Info_11	0.000000e+00	0.000000e+00	0.000000e+00
## Product_Info_12	5.069174e-15	-1.154379e-14	-1.501241e-15
## Product_Info_4	-6.627929e-16	8.217899e-16	1.377187e-15
## Product_Info_52	9.013584e-03	-4.943579e-02	1.254850e-02
## Product_Info_53	9.013584e-03	-4.943579e-02	1.254850e-02
## Product_Info_61	1.082578e-01	-3.261778e-02	-1.730677e-01
## Product_Info_63	1.082578e-01	-3.261778e-02	-1.730677e-01
## Product_Info_71	3.945192e-02	-2.547869e-02	4.411772e-02
## Product_Info_72	-7.589803e-03	1.184518e-03	6.605304e-03
## Product_Info_73	3.945192e-02	-2.547869e-02	4.411772e-02
## Ins_Age	-7.597221e-15	-1.072926e-15	9.046583e-16
## Ht	-8.109697e-15	-5.775132e-15	-2.207376e-14
## Wt	4.086222e-15	4.332797e-15	1.814331e-14
## BMI	-1.704420e-15	-2.960550e-15	-1.067145e-14
## Employment_Info_1	1.715044e-15	-6.432741e-16	-7.134355e-16
## Employment_Info_31	-7.252825e-03	-3.303271e-03	3.772120e-02
## Employment_Info_33	-7.252825e-03	-3.303271e-03	3.772120e-02
## Employment_Info_52	-2.929781e-03	-1.645274e-03	2.126268e-02
## Employment_Info_53	-2.929781e-03	-1.645274e-03	2.126268e-02
## InsuredInfo_11	4.020601e-02	1.542402e-01	1.439535e-01
## InsuredInfo_12	4.020601e-02	1.542402e-01	1.439535e-01
## InsuredInfo_13	4.020601e-02	1.542402e-01	1.439535e-01
## InsuredInfo_22	7.385623e-04	2.635587e-03	-1.156207e-02
## InsuredInfo_23	7.385623e-04	2.635587e-03	-1.156207e-02
## InsuredInfo_42	7.020683e-02	-3.710789e-03	5.219507e-03
## InsuredInfo_43	7.020683e-02	-3.710789e-03	5.219507e-03
## InsuredInfo_51	3.495146e-03	-3.999005e-03	-5.329006e-04
## InsuredInfo_53	3.495146e-03	-3.999005e-03	-5.329006e-04
## InsuredInfo_61	5.132301e-03	4.161320e-03	-2.173149e-02
## InsuredInfo_62	5.132301e-03	4.161320e-03	-2.173149e-02
## InsuredInfo_71	2.224408e-02	1.791815e-03	1.038320e-02
## InsuredInfo_73	2.224408e-02	1.791815e-03	1.038320e-02
## Insurance_History_11	1.245736e-01	-2.633498e-01	4.005403e-01
## Insurance_History_12	1.245736e-01	-2.633498e-01	4.005403e-01
## Insurance_History_21	2.747400e-03	2.055341e-03	2.408793e-03
## Insurance_History_22	3.717292e-03	4.553865e-03	-1.098279e-02
## Insurance_History_23	2.747400e-03	2.055341e-03	2.408793e-03
## Insurance_History_31	-6.279800e-02	2.347732e-01	-5.513911e-02
## Insurance_History_32	-6.279800e-02	2.347732e-01	-5.513911e-02
## Insurance_History_33	-6.279800e-02	2.347732e-01	-5.513911e-02
## Insurance_History_41	-1.560941e-01	-2.938886e-02	7.610224e-02
## Insurance_History_42	-1.560941e-01	-2.938886e-02	7.610224e-02
## Insurance_History_43	-1.560941e-01	-2.938886e-02	7.610224e-02
## Insurance_History_71	3.212488e-02	8.542594e-02	-1.549028e-02
## Insurance_History_72	3.212488e-02	8.542594e-02	-1.549028e-02
## Insurance_History_73	3.212488e-02	8.542594e-02	-1.549028e-02
## Insurance_History_81	-1.391491e-02	-1.824953e-01	-1.096034e-01

## Insurance_History_82	-1.391491e-02	-1.824953e-01	-1.096034e-01
## Insurance_History_83	-1.391491e-02	-1.824953e-01	-1.096034e-01
## Insurance_History_91	1.662662e-01	1.226189e-01	6.038731e-02
## Insurance_History_92	1.662662e-01	1.226189e-01	6.038731e-02
## Insurance_History_93	1.662662e-01	1.226189e-01	6.038731e-02
## Family_Hist_11	-8.472459e-04	2.162246e-02	8.342026e-02
## Family_Hist_12	-8.472459e-04	2.162246e-02	8.342026e-02
## Family_Hist_13	-8.472459e-04	2.162246e-02	8.342026e-02
## Medical_History_31	8.868475e-02	-1.324266e-01	-1.073234e-01
## Medical_History_32	8.868475e-02	-1.324266e-01	-1.073234e-01
## Medical_History_33	8.868475e-02	-1.324266e-01	-1.073234e-01
## Medical_History_41	5.090480e-04	1.231992e-02	-1.075826e-02
## Medical_History_42	5.090480e-04	1.231992e-02	-1.075826e-02
## Medical_History_51	-4.618699e-02	1.255442e-01	4.317000e-02
## Medical_History_52	-4.618699e-02	1.255442e-01	4.317000e-02
## Medical_History_53	-4.618699e-02	1.255442e-01	4.317000e-02
## Medical_History_61	6.350090e-02	6.710224e-02	1.157261e-01
## Medical_History_62	6.350090e-02	6.710224e-02	1.157261e-01
## Medical_History_63	6.350090e-02	6.710224e-02	1.157261e-01
## Medical_History_71	-2.635822e-02	2.044792e-03	-1.469802e-02
## Medical_History_72	-2.635822e-02	2.044792e-03	-1.469802e-02
## Medical_History_73	-2.635822e-02	2.044792e-03	-1.469802e-02
## Medical_History_81	6.555861e-03	-1.959697e-03	2.632839e-02
## Medical_History_82	-3.919667e-02	9.226863e-03	-3.032540e-02
## Medical_History_83	-3.919667e-02	9.226863e-03	-3.032540e-02
## Medical_History_91	2.284715e-01	2.128004e-01	-4.610264e-02
## Medical_History_92	2.284715e-01	2.128004e-01	-4.610264e-02
## Medical_History_93	2.284715e-01	2.128004e-01	-4.610264e-02
## Medical_History_111	2.669149e-02	2.389604e-02	5.616126e-02
## Medical_History_112	-1.906104e-02	3.508260e-02	-4.925224e-04
## Medical_History_113	-1.906104e-02	3.508260e-02	-4.925224e-04
## Medical_History_121	-9.558632e-04	8.438580e-04	1.400206e-03
## Medical_History_122	-4.841915e-04	-1.678209e-03	-2.912682e-03
## Medical_History_123	-4.841915e-04	-1.678209e-03	-2.912682e-03
## Medical_History_131	1.460177e-01	2.273652e-02	1.141295e-01
## Medical_History_132	2.006053e-02	-5.351877e-03	5.161494e-02
## Medical_History_133	1.460177e-01	2.273652e-02	1.141295e-01
## Medical_History_141	-5.427947e-03	1.796218e-03	-1.010947e-02
## Medical_History_142	-5.118048e-02	1.298278e-02	-6.676325e-02
## Medical_History_143	-5.427947e-03	1.796218e-03	-1.010947e-02
## Medical_History_161	1.098463e-01	4.114238e-02	5.116244e-02
## Medical_History_162	1.098463e-01	4.114238e-02	5.116244e-02
## Medical_History_163	1.098463e-01	4.114238e-02	5.116244e-02
## Medical_History_171	1.285458e-02	-8.571217e-03	-1.310645e-02
## Medical_History_172	1.285458e-02	-8.571217e-03	-1.310645e-02
## Medical_History_173	1.285458e-02	-8.571217e-03	-1.310645e-02
## Medical_History_181	2.454165e-02	1.817025e-02	1.916054e-02
## Medical_History_182	2.454165e-02	1.817025e-02	1.916054e-02
## Medical_History_183	2.454165e-02	1.817025e-02	1.916054e-02
## Medical_History_191	-1.942110e-03	-4.605582e-02	-4.186367e-02
## Medical_History_192	-1.942110e-03	-4.605582e-02	-4.186367e-02
## Medical_History_193	-1.942110e-03	-4.605582e-02	-4.186367e-02
## Medical_History_201	1.277919e-02	3.710345e-02	5.937970e-02
## Medical_History_202	1.277919e-02	3.710345e-02	5.937970e-02

## Medical_History_203	1.277919e-02	3.710345e-02	5.937970e-02
## Medical_History_211	1.374644e-01	3.191083e-02	-2.410200e-01
## Medical_History_212	1.374644e-01	3.191083e-02	-2.410200e-01
## Medical_History_213	5.675645e-02	-2.299983e-02	-1.903025e-01
## Medical_History_221	4.053084e-03	-1.895266e-02	4.945694e-03
## Medical_History_222	4.053084e-03	-1.895266e-02	4.945694e-03
## Medical_History_231	-1.261876e-01	-5.569230e-02	2.853595e-03
## Medical_History_232	-4.547958e-02	-7.816405e-04	-4.786386e-02
## Medical_History_233	-1.261876e-01	-5.569230e-02	2.853595e-03
## Medical_History_251	-1.219507e-01	-3.745551e-02	8.690171e-02
## Medical_History_252	-1.219507e-01	-3.745551e-02	8.690171e-02
## Medical_History_253	-1.219507e-01	-3.745551e-02	8.690171e-02
## Medical_History_261	2.101961e-01	-8.193533e-02	1.054928e-01
## Medical_History_262	2.101961e-01	-8.193533e-02	1.054928e-01
## Medical_History_263	2.101961e-01	-8.193533e-02	1.054928e-01
## Medical_History_271	-7.331991e-03	1.298001e-02	9.792359e-03
## Medical_History_272	-7.331991e-03	1.298001e-02	9.792359e-03
## Medical_History_273	-7.331991e-03	1.298001e-02	9.792359e-03
## Medical_History_281	-2.917544e-02	-1.075306e-01	-2.279675e-02
## Medical_History_282	-2.917544e-02	-1.075306e-01	-2.279675e-02
## Medical_History_283	-2.917544e-02	-1.075306e-01	-2.279675e-02
## Medical_History_291	5.190628e-02	-2.092947e-02	-9.394913e-03
## Medical_History_292	5.190628e-02	-2.092947e-02	-9.394913e-03
## Medical_History_293	5.190628e-02	-2.092947e-02	-9.394913e-03
## Medical_History_301	9.761439e-02	-2.025856e-02	-1.404238e-01
## Medical_History_302	1.690639e-02	-7.516922e-02	-8.970638e-02
## Medical_History_303	1.690639e-02	-7.516922e-02	-8.970638e-02
## Medical_History_311	5.594917e-03	-1.769973e-02	-9.719724e-03
## Medical_History_312	5.594917e-03	-1.769973e-02	-9.719724e-03
## Medical_History_313	5.594917e-03	-1.769973e-02	-9.719724e-03
## Medical_History_331	-6.643654e-04	-1.373705e-03	1.364339e-04
## Medical_History_333	-6.643654e-04	-1.373705e-03	1.364339e-04
## Medical_History_341	1.981670e-01	-6.872215e-02	1.017481e-03
## Medical_History_342	1.981670e-01	-6.872215e-02	1.017481e-03
## Medical_History_343	1.981670e-01	-6.872215e-02	1.017481e-03
## Medical_History_351	-7.190316e-03	5.871394e-03	-2.231504e-02
## Medical_History_352	1.883307e-02	-4.738434e-03	5.218840e-02
## Medical_History_353	-7.190316e-03	5.871394e-03	-2.231504e-02
## Medical_History_361	1.312357e-01	-1.474083e-01	-9.355894e-02
## Medical_History_362	1.312357e-01	-1.474083e-01	-9.355894e-02
## Medical_History_363	1.312357e-01	-1.474083e-01	-9.355894e-02
## Medical_History_371	-5.188465e-02	5.198956e-02	5.672567e-02
## Medical_History_372	-5.188465e-02	5.198956e-02	5.672567e-02
## Medical_History_373	-5.188465e-02	5.198956e-02	5.672567e-02
## Medical_History_381	1.139199e-03	1.037628e-04	4.685863e-04
## Medical_History_382	1.139199e-03	1.037628e-04	4.685863e-04
## Medical_History_391	-8.118613e-02	-4.341109e-02	6.422147e-02
## Medical_History_392	1.874770e-02	-4.712861e-03	5.223261e-02
## Medical_History_393	-8.118613e-02	-4.341109e-02	6.422147e-02
## Medical_History_401	6.203150e-04	6.411025e-04	-4.413983e-03
## Medical_History_402	-9.714451e-17	1.110223e-16	-1.873501e-16
## Medical_History_403	6.203150e-04	6.411025e-04	-4.413983e-03
## Medical_History_411	2.933087e-04	-3.484004e-03	-1.940387e-02
## Medical_History_412	-1.110223e-16	-1.734723e-18	-1.110223e-16

## Medical_History_413	2.933087e-04	-3.484004e-03	-1.940387e-02
## Medical_Keyword_1	2.498002e-16	2.255141e-16	2.567391e-16
## Medical_Keyword_2	-3.642919e-17	-6.938894e-17	1.734723e-16
## Medical_Keyword_3	5.898060e-17	-1.526557e-16	-1.040834e-16
## Medical_Keyword_4	-4.510281e-17	-9.020562e-17	-5.204170e-17
## Medical_Keyword_5	1.691355e-16	3.642919e-17	0.000000e+00
## Medical_Keyword_6	1.192622e-16	2.949030e-17	6.297046e-16
## Medical_Keyword_7	3.295975e-17	-1.561251e-16	6.938894e-18
## Medical_Keyword_8	-5.204170e-17	-7.632783e-17	8.326673e-17
## Medical_Keyword_9	-9.757820e-18	-1.359590e-16	-1.860491e-16
## Medical_Keyword_10	9.237403e-17	-8.413409e-17	1.613293e-16
## Medical_Keyword_11	1.613293e-16	-6.591949e-17	-4.579670e-16
## Medical_Keyword_12	1.099110e-17	1.858051e-16	4.439808e-17
## Medical_Keyword_13	-2.601543e-16	1.170938e-16	5.952270e-17
## Medical_Keyword_14	-6.153932e-16	2.419939e-16	7.710846e-16
## Medical_Keyword_15	2.159731e-16	-1.370432e-16	1.387779e-17
## Medical_Keyword_16	-5.409085e-16	1.593777e-16	-1.617630e-16
## Medical_Keyword_17	-1.331400e-16	6.071532e-17	-1.908196e-17
## Medical_Keyword_18	1.908196e-17	1.084202e-16	2.081668e-17
## Medical_Keyword_19	-1.483189e-16	-6.158268e-17	2.255141e-17
## Medical_Keyword_20	1.392116e-16	1.304946e-15	1.379105e-15
## Medical_Keyword_21	4.562323e-16	-2.307182e-16	2.428613e-16
## Medical_Keyword_22	8.760354e-17	-1.873501e-16	4.163336e-17
## Medical_Keyword_23	-1.127570e-17	-1.543904e-16	8.083811e-16
## Medical_Keyword_24	3.020587e-16	1.301043e-17	-1.027824e-16
## Medical_Keyword_25	1.838807e-16	-1.075529e-16	6.938894e-18
## Medical_Keyword_26	4.076600e-17	-7.806256e-17	3.989864e-17
## Medical_Keyword_27	2.209604e-16	6.548581e-17	-5.551115e-17
## Medical_Keyword_28	-1.058181e-16	-2.428613e-17	-1.040834e-16
## Medical_Keyword_29	-1.266348e-16	-4.510281e-17	-3.677614e-16
## Medical_Keyword_30	-9.887924e-17	-2.775558e-17	3.469447e-17
## Medical_Keyword_31	-1.110223e-16	4.510281e-17	-3.573530e-16
## Medical_Keyword_32	-1.240327e-16	-1.014813e-16	-1.951564e-16
## Medical_Keyword_33	-1.734723e-17	2.220446e-16	-2.498002e-16
## Medical_Keyword_34	-4.284767e-16	-2.923009e-16	-4.683753e-17
## Medical_Keyword_35	3.697129e-17	-7.958044e-17	-8.370041e-17
## Medical_Keyword_36	3.729655e-17	2.428613e-17	-1.387779e-17
## Medical_Keyword_37	3.230922e-17	1.604619e-16	1.474515e-17
## Medical_Keyword_38	-1.262011e-16	2.571728e-16	-2.029626e-16
## Medical_Keyword_39	-8.326673e-17	-1.734723e-16	1.734723e-17
## Medical_Keyword_40	2.125036e-16	-3.469447e-17	1.942890e-16
## Medical_Keyword_41	-3.035766e-16	1.040834e-16	3.538836e-16
## Medical_Keyword_42	2.862294e-17	2.359224e-16	-1.353084e-16
## Medical_Keyword_43	-3.298007e-17	8.140325e-17	-1.392387e-16
## Medical_Keyword_44	9.107298e-17	7.285839e-17	-3.018419e-16
## Medical_Keyword_45	4.629543e-17	-6.648870e-17	3.312238e-17
## Medical_Keyword_46	6.819632e-17	7.762888e-17	8.760354e-17
## Medical_Keyword_47	-1.409463e-16	6.982262e-17	4.683753e-17
## Medical_Keyword_48	1.734723e-17	-9.020562e-17	5.828671e-16
##	PC154	PC155	PC156
## Product_Info_11	0.000000e+00	0.000000e+00	0.000000e+00
## Product_Info_12	-3.744841e-15	-1.140777e-15	9.875625e-16
## Product_Info_4	-3.656487e-16	-1.769341e-16	7.363610e-17
## Product_Info_52	-3.542889e-02	2.945000e-02	-5.368669e-02

## Product_Info_53	-3.542889e-02	2.945000e-02	-5.368669e-02
## Product_Info_61	1.423884e-01	4.530813e-02	1.376894e-01
## Product_Info_63	1.423884e-01	4.530813e-02	1.376894e-01
## Product_Info_71	2.908945e-03	2.123812e-02	-8.524454e-02
## Product_Info_72	6.265735e-03	-2.754970e-02	9.832031e-03
## Product_Info_73	2.908945e-03	2.123812e-02	-8.524454e-02
## Ins_Age	-1.396127e-15	-1.598548e-15	1.078998e-15
## Ht	8.624015e-15	6.111078e-15	1.257227e-15
## Wt	3.272664e-16	-9.052492e-15	9.310586e-16
## BMI	2.453414e-15	4.769988e-15	-1.175356e-15
## Employment_Info_1	-1.570422e-15	-1.954224e-15	-5.054618e-16
## Employment_Info_31	-3.602811e-03	2.738477e-02	2.589794e-02
## Employment_Info_33	-3.602811e-03	2.738477e-02	2.589794e-02
## Employment_Info_52	5.957921e-03	1.067184e-02	-1.932847e-02
## Employment_Info_53	5.957921e-03	1.067184e-02	-1.932847e-02
## InsuredInfo_11	-2.325086e-01	-5.177074e-02	-1.951746e-01
## InsuredInfo_12	-2.325086e-01	-5.177074e-02	-1.951746e-01
## InsuredInfo_13	-2.325086e-01	-5.177074e-02	-1.951746e-01
## InsuredInfo_22	1.887913e-02	1.429676e-02	4.747620e-03
## InsuredInfo_23	1.887913e-02	1.429676e-02	4.747620e-03
## InsuredInfo_42	-1.389992e-01	3.232465e-01	8.152718e-02
## InsuredInfo_43	-1.389992e-01	3.232465e-01	8.152718e-02
## InsuredInfo_51	-8.882725e-03	1.149275e-02	-7.774931e-04
## InsuredInfo_53	-8.882725e-03	1.149275e-02	-7.774931e-04
## InsuredInfo_61	-1.904581e-02	-8.083802e-02	-9.901804e-02
## InsuredInfo_62	-1.904581e-02	-8.083802e-02	-9.901804e-02
## InsuredInfo_71	-2.555042e-02	-1.287006e-02	2.620609e-02
## InsuredInfo_73	-2.555042e-02	-1.287006e-02	2.620609e-02
## Insurance_History_11	1.624181e-01	7.548200e-02	1.019548e-01
## Insurance_History_12	1.624181e-01	7.548200e-02	1.019548e-01
## Insurance_History_21	5.815967e-03	-9.945278e-03	1.292285e-02
## Insurance_History_22	1.338885e-02	6.756069e-03	9.898395e-03
## Insurance_History_23	5.815967e-03	-9.945278e-03	1.292285e-02
## Insurance_History_31	1.015007e-01	1.255968e-01	1.076176e-01
## Insurance_History_32	1.015007e-01	1.255968e-01	1.076176e-01
## Insurance_History_33	1.015007e-01	1.255968e-01	1.076176e-01
## Insurance_History_41	1.173602e-01	1.385871e-01	-2.444682e-01
## Insurance_History_42	1.173602e-01	1.385871e-01	-2.444682e-01
## Insurance_History_43	1.173602e-01	1.385871e-01	-2.444682e-01
## Insurance_History_71	-4.746650e-02	-6.452160e-02	1.011657e-01
## Insurance_History_72	-4.746650e-02	-6.452160e-02	1.011657e-01
## Insurance_History_73	-4.746650e-02	-6.452160e-02	1.011657e-01
## Insurance_History_81	6.935498e-02	9.739179e-02	-2.243834e-02
## Insurance_History_82	6.935498e-02	9.739179e-02	-2.243834e-02
## Insurance_History_83	6.935498e-02	9.739179e-02	-2.243834e-02
## Insurance_History_91	-8.573093e-02	-5.591586e-02	1.943376e-04
## Insurance_History_92	-8.573093e-02	-5.591586e-02	1.943376e-04
## Insurance_History_93	-8.573093e-02	-5.591586e-02	1.943376e-04
## Family_Hist_11	1.588677e-02	-8.111294e-02	-6.537975e-02
## Family_Hist_12	1.588677e-02	-8.111294e-02	-6.537975e-02
## Family_Hist_13	1.588677e-02	-8.111294e-02	-6.537975e-02
## Medical_History_31	-2.320946e-02	-2.212299e-02	-3.514218e-02
## Medical_History_32	-2.320946e-02	-2.212299e-02	-3.514218e-02
## Medical_History_33	-2.320946e-02	-2.212299e-02	-3.514218e-02

## Medical_History_41	7.116227e-03	-2.335548e-04	-8.273582e-03
## Medical_History_42	7.116227e-03	-2.335548e-04	-8.273582e-03
## Medical_History_51	8.711520e-02	3.514910e-02	-2.886294e-02
## Medical_History_52	8.711520e-02	3.514910e-02	-2.886294e-02
## Medical_History_53	8.711520e-02	3.514910e-02	-2.886294e-02
## Medical_History_61	1.882514e-01	1.231926e-02	-8.047583e-02
## Medical_History_62	1.882514e-01	1.231926e-02	-8.047583e-02
## Medical_History_63	1.882514e-01	1.231926e-02	-8.047583e-02
## Medical_History_71	-2.290834e-02	1.988921e-02	3.800913e-02
## Medical_History_72	-2.290834e-02	1.988921e-02	3.800913e-02
## Medical_History_73	-2.290834e-02	1.988921e-02	3.800913e-02
## Medical_History_81	3.014563e-02	-3.425944e-02	6.021288e-02
## Medical_History_82	-1.948358e-02	-5.896711e-02	1.237764e-01
## Medical_History_83	-1.948358e-02	-5.896711e-02	1.237764e-01
## Medical_History_91	2.259296e-01	-2.542312e-03	-6.293520e-02
## Medical_History_92	2.259296e-01	-2.542312e-03	-6.293520e-02
## Medical_History_93	2.259296e-01	-2.542312e-03	-6.293520e-02
## Medical_History_111	6.028130e-02	1.927121e-02	-5.431369e-02
## Medical_History_112	1.065208e-02	-5.436461e-03	9.249784e-03
## Medical_History_113	1.065208e-02	-5.436461e-03	9.249784e-03
## Medical_History_121	8.093427e-04	6.991311e-04	4.281147e-03
## Medical_History_122	1.024726e-02	8.061114e-03	3.970338e-05
## Medical_History_123	1.024726e-02	8.061114e-03	3.970338e-05
## Medical_History_131	-8.767014e-02	-1.193834e-01	5.144694e-02
## Medical_History_132	-1.848420e-02	-2.479699e-02	5.579158e-03
## Medical_History_133	-8.767014e-02	-1.193834e-01	5.144694e-02
## Medical_History_141	-1.500304e-02	-2.179484e-03	2.232645e-03
## Medical_History_142	-6.463226e-02	-2.688715e-02	6.579611e-02
## Medical_History_143	-1.500304e-02	-2.179484e-03	2.232645e-03
## Medical_History_161	-3.960733e-02	4.448688e-02	7.210268e-02
## Medical_History_162	-3.960733e-02	4.448688e-02	7.210268e-02
## Medical_History_163	-3.960733e-02	4.448688e-02	7.210268e-02
## Medical_History_171	-1.315127e-02	3.852479e-03	1.746585e-02
## Medical_History_172	-1.315127e-02	3.852479e-03	1.746585e-02
## Medical_History_173	-1.315127e-02	3.852479e-03	1.746585e-02
## Medical_History_181	6.045437e-02	4.966647e-04	-7.720172e-02
## Medical_History_182	6.045437e-02	4.966647e-04	-7.720172e-02
## Medical_History_183	6.045437e-02	4.966647e-04	-7.720172e-02
## Medical_History_191	-5.586590e-02	-3.251219e-02	-1.862935e-02
## Medical_History_192	-5.586590e-02	-3.251219e-02	-1.862935e-02
## Medical_History_193	-5.586590e-02	-3.251219e-02	-1.862935e-02
## Medical_History_201	2.488810e-02	-1.203093e-02	6.875767e-02
## Medical_History_202	2.488810e-02	-1.203093e-02	6.875767e-02
## Medical_History_203	2.488810e-02	-1.203093e-02	6.875767e-02
## Medical_History_211	2.834510e-02	-1.004737e-01	-1.402199e-02
## Medical_History_212	2.834510e-02	-1.004737e-01	-1.402199e-02
## Medical_History_213	-3.363909e-02	-1.130959e-01	-4.994658e-02
## Medical_History_221	-1.189771e-02	1.212229e-03	4.333552e-03
## Medical_History_222	-1.189771e-02	1.212229e-03	4.333552e-03
## Medical_History_231	-9.392609e-02	-9.284992e-02	-2.226356e-02
## Medical_History_232	-3.194190e-02	-8.022765e-02	1.366104e-02
## Medical_History_233	-9.392609e-02	-9.284992e-02	-2.226356e-02
## Medical_History_251	1.553778e-01	-3.749813e-01	1.120598e-01
## Medical_History_252	1.553778e-01	-3.749813e-01	1.120598e-01



## Medical_History_253	1.553778e-01	-3.749813e-01	1.120598e-01
## Medical_History_261	-7.193441e-02	4.020637e-02	1.702918e-01
## Medical_History_262	-7.193441e-02	4.020637e-02	1.702918e-01
## Medical_History_263	-7.193441e-02	4.020637e-02	1.702918e-01
## Medical_History_271	-1.963594e-04	5.832468e-03	2.309882e-03
## Medical_History_272	-1.963594e-04	5.832468e-03	2.309882e-03
## Medical_History_273	-1.963594e-04	5.832468e-03	2.309882e-03
## Medical_History_281	-6.974871e-02	8.346138e-03	-1.893534e-02
## Medical_History_282	-6.974871e-02	8.346138e-03	-1.893534e-02
## Medical_History_283	-6.974871e-02	8.346138e-03	-1.893534e-02
## Medical_History_291	-3.484468e-02	1.230494e-02	7.331240e-02
## Medical_History_292	-3.484468e-02	1.230494e-02	7.331240e-02
## Medical_History_293	-3.484468e-02	1.230494e-02	7.331240e-02
## Medical_History_301	-2.612958e-03	-3.243656e-02	-6.006914e-02
## Medical_History_302	-6.459715e-02	-4.505883e-02	-9.599373e-02
## Medical_History_303	-6.459715e-02	-4.505883e-02	-9.599373e-02
## Medical_History_311	-1.539406e-02	-7.401365e-03	6.533452e-03
## Medical_History_312	-1.539406e-02	-7.401365e-03	6.533452e-03
## Medical_History_313	-1.539406e-02	-7.401365e-03	6.533452e-03
## Medical_History_331	-1.353896e-02	-3.120579e-03	-1.006777e-02
## Medical_History_333	-1.353896e-02	-3.120579e-03	-1.006777e-02
## Medical_History_341	-4.012994e-02	-7.880451e-02	-2.447070e-01
## Medical_History_342	-4.012994e-02	-7.880451e-02	-2.447070e-01
## Medical_History_343	-4.012994e-02	-7.880451e-02	-2.447070e-01
## Medical_History_351	9.650060e-03	2.627737e-03	4.107177e-03
## Medical_History_352	-1.241091e-02	-2.163959e-02	6.658194e-03
## Medical_History_353	9.650060e-03	2.627737e-03	4.107177e-03
## Medical_History_361	1.711758e-01	-1.848230e-02	-7.544033e-02
## Medical_History_362	1.711758e-01	-1.848230e-02	-7.544033e-02
## Medical_History_363	1.711758e-01	-1.848230e-02	-7.544033e-02
## Medical_History_371	5.499170e-02	3.095732e-02	-2.862732e-02
## Medical_History_372	5.499170e-02	3.095732e-02	-2.862732e-02
## Medical_History_373	5.499170e-02	3.095732e-02	-2.862732e-02
## Medical_History_381	-1.529529e-03	4.218252e-03	1.163770e-03
## Medical_History_382	-1.529529e-03	4.218252e-03	1.163770e-03
## Medical_History_391	3.489817e-02	4.872705e-02	-3.669707e-02
## Medical_History_392	-1.222680e-02	-2.159201e-02	6.619688e-03
## Medical_History_393	3.489817e-02	4.872705e-02	-3.669707e-02
## Medical_History_401	-1.114123e-03	-3.701033e-03	-4.295200e-03
## Medical_History_402	-5.551115e-17	6.938894e-17	3.816392e-17
## Medical_History_403	-1.114123e-03	-3.701033e-03	-4.295200e-03
## Medical_History_411	3.736167e-02	1.368080e-02	2.862166e-02
## Medical_History_412	6.938894e-17	-5.551115e-17	0.000000e+00
## Medical_History_413	3.736167e-02	1.368080e-02	2.862166e-02
## Medical_Keyword_1	-3.816392e-17	3.816392e-17	-9.367507e-17
## Medical_Keyword_2	-3.816392e-17	-5.290907e-17	-5.160802e-17
## Medical_Keyword_3	8.673617e-18	1.595946e-16	2.341877e-16
## Medical_Keyword_4	-6.505213e-17	3.382711e-17	-1.179612e-16
## Medical_Keyword_5	1.084202e-17	6.483529e-17	6.722053e-18
## Medical_Keyword_6	-5.637851e-16	-8.196568e-17	-3.452100e-16
## Medical_Keyword_7	3.295975e-17	-2.393918e-16	1.118897e-16
## Medical_Keyword_8	1.461505e-16	1.821460e-17	9.172350e-17
## Medical_Keyword_9	4.868068e-17	-1.220812e-16	5.594483e-17
## Medical_Keyword_10	2.471981e-17	-2.168404e-18	-5.074066e-17

## Medical_Keyword_11	6.071532e-17	2.602085e-17	-1.058181e-16
## Medical_Keyword_12	-2.188056e-17	3.195957e-16	1.897760e-16
## Medical_Keyword_13	1.263909e-16	2.258122e-16	8.828116e-17
## Medical_Keyword_14	1.556914e-16	-2.602085e-18	1.459336e-16
## Medical_Keyword_15	-1.561251e-17	2.775558e-16	-1.582935e-16
## Medical_Keyword_16	-2.546791e-16	-2.894820e-17	1.162265e-16
## Medical_Keyword_17	-9.128982e-17	-1.821460e-17	6.505213e-18
## Medical_Keyword_18	-1.409463e-16	-3.903128e-17	-8.630249e-17
## Medical_Keyword_19	6.036838e-16	2.233456e-16	2.749537e-16
## Medical_Keyword_20	2.537033e-17	-3.426079e-16	8.043696e-16
## Medical_Keyword_21	-8.196568e-17	3.053113e-16	-4.076600e-17
## Medical_Keyword_22	-6.071532e-17	-1.899522e-16	1.318390e-16
## Medical_Keyword_23	3.564857e-16	3.712308e-16	4.028895e-16
## Medical_Keyword_24	6.451003e-17	-5.529431e-18	9.302455e-17
## Medical_Keyword_25	6.418477e-17	-1.838807e-16	1.647987e-16
## Medical_Keyword_26	8.413409e-17	-1.734723e-17	5.117434e-17
## Medical_Keyword_27	-8.456777e-18	-1.496199e-17	7.372575e-17
## Medical_Keyword_28	1.309716e-16	1.370432e-16	-9.540979e-18
## Medical_Keyword_29	1.895185e-16	2.298509e-16	-1.496199e-16
## Medical_Keyword_30	3.729655e-17	-3.642919e-17	5.724587e-17
## Medical_Keyword_31	1.491862e-16	2.307182e-16	2.168404e-18
## Medical_Keyword_32	5.854692e-17	6.808790e-17	7.958044e-17
## Medical_Keyword_33	-1.700029e-16	1.908196e-17	-2.775558e-17
## Medical_Keyword_34	-2.645453e-17	5.030698e-17	2.797242e-16
## Medical_Keyword_35	6.093216e-17	1.606788e-16	2.062153e-16
## Medical_Keyword_36	5.204170e-17	-8.673617e-17	1.526557e-16
## Medical_Keyword_37	-2.323445e-16	8.023096e-17	-1.185033e-16
## Medical_Keyword_38	1.113476e-16	2.889399e-16	-4.114547e-17
## Medical_Keyword_39	6.938894e-18	-1.249001e-16	1.205633e-16
## Medical_Keyword_40	1.249001e-16	-1.387779e-17	-7.459311e-17
## Medical_Keyword_41	1.170938e-16	2.584738e-16	7.806256e-17
## Medical_Keyword_42	-1.127570e-16	-6.938894e-17	-2.471981e-17
## Medical_Keyword_43	-7.642948e-17	-1.714869e-16	-2.506032e-17
## Medical_Keyword_44	1.301043e-16	-1.639314e-16	-1.483189e-16
## Medical_Keyword_45	-1.017117e-16	1.311885e-17	-9.230626e-17
## Medical_Keyword_46	-3.957338e-17	-1.614377e-16	2.547875e-18
## Medical_Keyword_47	-5.355959e-17	-6.667843e-17	-4.033232e-17
## Medical_Keyword_48	8.257284e-16	7.008283e-16	5.724587e-17
##	PC157	PC158	PC159
## Product_Info_11	0.000000e+00	0.000000e+00	0.000000e+00
## Product_Info_12	2.604051e-15	1.557531e-15	-5.055770e-17
## Product_Info_4	-7.908391e-17	4.990527e-16	-7.815675e-16
## Product_Info_52	-1.437245e-02	-1.775068e-02	-2.963023e-02
## Product_Info_53	-1.437245e-02	-1.775068e-02	-2.963023e-02
## Product_Info_61	7.842930e-02	4.438969e-02	-3.821573e-03
## Product_Info_63	7.842930e-02	4.438969e-02	-3.821573e-03
## Product_Info_71	-9.823392e-03	-3.015015e-03	2.183473e-03
## Product_Info_72	-1.964687e-02	2.182016e-02	-8.363797e-03
## Product_Info_73	-9.823392e-03	-3.015015e-03	2.183473e-03
## Ins_Age	-1.730387e-16	-3.421742e-16	2.148889e-15
## Ht	2.862706e-14	-2.636879e-14	2.342446e-15
## Wt	-1.175393e-14	1.687889e-14	6.968208e-15
## BMI	8.417793e-15	-9.662681e-15	-1.930612e-15
## Employment_Info_1	1.649448e-15	-1.083735e-15	3.726945e-19

## Employment_Info_31	1.818577e-02	-2.560581e-02	2.750809e-02
## Employment_Info_33	1.818577e-02	-2.560581e-02	2.750809e-02
## Employment_Info_52	2.066450e-04	3.701569e-02	1.615829e-01
## Employment_Info_53	2.066450e-04	3.701569e-02	1.615829e-01
## InsuredInfo_11	-4.559397e-02	6.420771e-03	2.357716e-02
## InsuredInfo_12	-4.559397e-02	6.420771e-03	2.357716e-02
## InsuredInfo_13	-4.559397e-02	6.420771e-03	2.357716e-02
## InsuredInfo_22	3.341428e-03	-4.261741e-03	3.642010e-03
## InsuredInfo_23	3.341428e-03	-4.261741e-03	3.642010e-03
## InsuredInfo_42	-4.838612e-02	-1.220989e-01	1.120054e-01
## InsuredInfo_43	-4.838612e-02	-1.220989e-01	1.120054e-01
## InsuredInfo_51	1.301440e-02	3.127376e-03	9.809324e-03
## InsuredInfo_53	1.301440e-02	3.127376e-03	9.809324e-03
## InsuredInfo_61	5.189443e-01	-4.330544e-01	8.607593e-02
## InsuredInfo_62	5.189443e-01	-4.330544e-01	8.607593e-02
## InsuredInfo_71	3.272356e-02	-2.721783e-02	-7.923152e-03
## InsuredInfo_73	3.272356e-02	-2.721783e-02	-7.923152e-03
## Insurance_History_11	1.208035e-01	5.983558e-02	3.192207e-02
## Insurance_History_12	1.208035e-01	5.983558e-02	3.192207e-02
## Insurance_History_21	2.266168e-02	-2.334622e-02	2.459934e-02
## Insurance_History_22	1.325871e-03	6.007205e-03	-4.314285e-03
## Insurance_History_23	2.266168e-02	-2.334622e-02	2.459934e-02
## Insurance_History_31	-1.271668e-02	-4.267770e-02	1.110448e-01
## Insurance_History_32	-1.271668e-02	-4.267770e-02	1.110448e-01
## Insurance_History_33	-1.271668e-02	-4.267770e-02	1.110448e-01
## Insurance_History_41	8.414662e-03	3.255193e-03	-8.011826e-02
## Insurance_History_42	8.414662e-03	3.255193e-03	-8.011826e-02
## Insurance_History_43	8.414662e-03	3.255193e-03	-8.011826e-02
## Insurance_History_71	9.727222e-03	4.231915e-03	4.442415e-02
## Insurance_History_72	9.727222e-03	4.231915e-03	4.442415e-02
## Insurance_History_73	9.727222e-03	4.231915e-03	4.442415e-02
## Insurance_History_81	-5.775423e-02	-5.000002e-02	6.818075e-02
## Insurance_History_82	-5.775423e-02	-5.000002e-02	6.818075e-02
## Insurance_History_83	-5.775423e-02	-5.000002e-02	6.818075e-02
## Insurance_History_91	-5.883966e-02	-7.082226e-02	-4.558223e-02
## Insurance_History_92	-5.883966e-02	-7.082226e-02	-4.558223e-02
## Insurance_History_93	-5.883966e-02	-7.082226e-02	-4.558223e-02
## Family_Hist_11	3.532598e-02	-3.575215e-04	-1.658431e-01
## Family_Hist_12	3.532598e-02	-3.575215e-04	-1.658431e-01
## Family_Hist_13	3.532598e-02	-3.575215e-04	-1.658431e-01
## Medical_History_31	1.936719e-01	2.141646e-01	-1.186662e-02
## Medical_History_32	1.936719e-01	2.141646e-01	-1.186662e-02
## Medical_History_33	1.936719e-01	2.141646e-01	-1.186662e-02
## Medical_History_41	2.809137e-02	9.404789e-03	-2.198881e-02
## Medical_History_42	2.809137e-02	9.404789e-03	-2.198881e-02
## Medical_History_51	-6.102872e-02	-9.179322e-02	-3.560117e-04
## Medical_History_52	-6.102872e-02	-9.179322e-02	-3.560117e-04
## Medical_History_53	-6.102872e-02	-9.179322e-02	-3.560117e-04
## Medical_History_61	3.206479e-02	1.453598e-01	1.690581e-01
## Medical_History_62	3.206479e-02	1.453598e-01	1.690581e-01
## Medical_History_63	3.206479e-02	1.453598e-01	1.690581e-01
## Medical_History_71	-1.974041e-02	-4.883839e-02	7.634386e-03
## Medical_History_72	-1.974041e-02	-4.883839e-02	7.634386e-03
## Medical_History_73	-1.974041e-02	-4.883839e-02	7.634386e-03

## Medical_History_81	3.119011e-02	4.446794e-02	-1.188881e-04
## Medical_History_82	2.311853e-02	1.313939e-02	4.856237e-03
## Medical_History_83	2.311853e-02	1.313939e-02	4.856237e-03
## Medical_History_91	5.374711e-02	3.387801e-02	1.744584e-02
## Medical_History_92	5.374711e-02	3.387801e-02	1.744584e-02
## Medical_History_93	5.374711e-02	3.387801e-02	1.744584e-02
## Medical_History_111	-5.671585e-03	6.092300e-04	-7.768366e-03
## Medical_History_112	-1.374316e-02	-3.071932e-02	-2.793241e-03
## Medical_History_113	-1.374316e-02	-3.071932e-02	-2.793241e-03
## Medical_History_121	-1.668483e-03	1.997808e-03	1.644408e-03
## Medical_History_122	-2.452230e-03	1.319312e-02	-5.291830e-03
## Medical_History_123	-2.452230e-03	1.319312e-02	-5.291830e-03
## Medical_History_131	-3.190042e-02	4.938340e-02	2.438430e-01
## Medical_History_132	-1.707981e-02	4.442431e-04	6.159538e-02
## Medical_History_133	-3.190042e-02	4.938340e-02	2.438430e-01
## Medical_History_141	-1.707042e-02	-1.151231e-02	1.098420e-02
## Medical_History_142	-2.514200e-02	-4.284086e-02	1.595932e-02
## Medical_History_143	-1.707042e-02	-1.151231e-02	1.098420e-02
## Medical_History_161	-9.645914e-03	-3.406144e-02	-3.276034e-01
## Medical_History_162	-9.645914e-03	-3.406144e-02	-3.276034e-01
## Medical_History_163	-9.645914e-03	-3.406144e-02	-3.276034e-01
## Medical_History_171	2.121745e-02	1.693114e-02	1.159050e-03
## Medical_History_172	2.121745e-02	1.693114e-02	1.159050e-03
## Medical_History_173	2.121745e-02	1.693114e-02	1.159050e-03
## Medical_History_181	-1.024595e-03	-9.448049e-03	-3.076606e-02
## Medical_History_182	-1.024595e-03	-9.448049e-03	-3.076606e-02
## Medical_History_183	-1.024595e-03	-9.448049e-03	-3.076606e-02
## Medical_History_191	8.414065e-03	-2.509075e-02	8.261642e-03
## Medical_History_192	8.414065e-03	-2.509075e-02	8.261642e-03
## Medical_History_193	8.414065e-03	-2.509075e-02	8.261642e-03
## Medical_History_201	8.107935e-03	1.640792e-02	8.785006e-04
## Medical_History_202	8.107935e-03	1.640792e-02	8.785006e-04
## Medical_History_203	8.107935e-03	1.640792e-02	8.785006e-04
## Medical_History_211	1.810379e-02	5.623832e-02	-4.108457e-02
## Medical_History_212	1.810379e-02	5.623832e-02	-4.108457e-02
## Medical_History_213	-2.356721e-02	5.199388e-02	6.767014e-02
## Medical_History_221	9.672092e-03	7.266840e-03	-2.138922e-03
## Medical_History_222	9.672092e-03	7.266840e-03	-2.138922e-03
## Medical_History_231	-7.667667e-02	-3.185897e-02	2.485316e-01
## Medical_History_232	-3.500568e-02	-2.761453e-02	1.397769e-01
## Medical_History_233	-7.667667e-02	-3.185897e-02	2.485316e-01
## Medical_History_251	-6.944807e-02	-6.366906e-02	-3.657676e-02
## Medical_History_252	-6.944807e-02	-6.366906e-02	-3.657676e-02
## Medical_History_253	-6.944807e-02	-6.366906e-02	-3.657676e-02
## Medical_History_261	-2.993111e-02	-7.992319e-02	2.933755e-02
## Medical_History_262	-2.993111e-02	-7.992319e-02	2.933755e-02
## Medical_History_263	-2.993111e-02	-7.992319e-02	2.933755e-02
## Medical_History_271	-9.233479e-03	-2.220667e-02	-4.314093e-03
## Medical_History_272	-9.233479e-03	-2.220667e-02	-4.314093e-03
## Medical_History_273	-9.233479e-03	-2.220667e-02	-4.314093e-03
## Medical_History_281	2.346849e-02	2.994377e-02	-2.274438e-02
## Medical_History_282	2.346849e-02	2.994377e-02	-2.274438e-02
## Medical_History_283	2.346849e-02	2.994377e-02	-2.274438e-02
## Medical_History_291	-3.808771e-02	-8.290985e-02	-6.541162e-02

## Medical_History_292	-3.808771e-02	-8.290985e-02	-6.541162e-02
## Medical_History_293	-3.808771e-02	-8.290985e-02	-6.541162e-02
## Medical_History_301	1.241486e-02	7.758762e-02	-7.039655e-02
## Medical_History_302	-2.925614e-02	7.334318e-02	3.835817e-02
## Medical_History_303	-2.925614e-02	7.334318e-02	3.835817e-02
## Medical_History_311	8.309404e-03	1.437862e-02	-9.894350e-04
## Medical_History_312	8.309404e-03	1.437862e-02	-9.894350e-04
## Medical_History_313	8.309404e-03	1.437862e-02	-9.894350e-04
## Medical_History_331	3.037192e-03	-9.165423e-03	-8.157867e-03
## Medical_History_333	3.037192e-03	-9.165423e-03	-8.157867e-03
## Medical_History_341	-7.397378e-02	-2.606826e-02	3.037672e-02
## Medical_History_342	-7.397378e-02	-2.606826e-02	3.037672e-02
## Medical_History_343	-7.397378e-02	-2.606826e-02	3.037672e-02
## Medical_History_351	1.176169e-02	2.049727e-03	-3.034042e-02
## Medical_History_352	-1.411802e-02	3.909439e-03	6.196832e-02
## Medical_History_353	1.176169e-02	2.049727e-03	-3.034042e-02
## Medical_History_361	-2.373626e-01	-2.550777e-01	2.196900e-02
## Medical_History_362	-2.373626e-01	-2.550777e-01	2.196900e-02
## Medical_History_363	-2.373626e-01	-2.550777e-01	2.196900e-02
## Medical_History_371	-2.769159e-02	-3.973187e-02	-1.680953e-02
## Medical_History_372	-2.769159e-02	-3.973187e-02	-1.680953e-02
## Medical_History_373	-2.769159e-02	-3.973187e-02	-1.680953e-02
## Medical_History_381	1.393395e-03	-3.491782e-03	7.240786e-04
## Medical_History_382	1.393395e-03	-3.491782e-03	7.240786e-04
## Medical_History_391	-2.516394e-02	-4.310438e-02	-2.780022e-02
## Medical_History_392	-1.410484e-02	3.975065e-03	6.213862e-02
## Medical_History_393	-2.516394e-02	-4.310438e-02	-2.780022e-02
## Medical_History_401	-6.659684e-04	1.620965e-04	-4.118929e-03
## Medical_History_402	4.163336e-17	-8.326673e-17	1.110223e-16
## Medical_History_403	-6.659684e-04	1.620965e-04	-4.118929e-03
## Medical_History_411	3.779478e-02	1.877383e-02	-2.668213e-02
## Medical_History_412	7.459311e-17	-1.387779e-17	-5.551115e-17
## Medical_History_413	3.779478e-02	1.877383e-02	-2.668213e-02
## Medical_Keyword_1	-2.480655e-16	-1.058181e-16	3.642919e-17
## Medical_Keyword_2	2.215025e-16	-3.079134e-17	-4.358493e-17
## Medical_Keyword_3	-7.502679e-17	-5.898060e-17	-1.960238e-16
## Medical_Keyword_4	-1.257675e-17	4.163336e-17	2.818926e-18
## Medical_Keyword_5	-8.402567e-18	1.149254e-17	2.226951e-16
## Medical_Keyword_6	-2.396087e-17	3.252607e-17	-4.087442e-17
## Medical_Keyword_7	-2.233456e-17	2.289835e-16	-7.242471e-17
## Medical_Keyword_8	-2.504507e-17	6.461845e-17	-1.338990e-16
## Medical_Keyword_9	-1.223116e-16	-6.841316e-17	-7.283128e-17
## Medical_Keyword_10	-3.935654e-17	1.873501e-16	-1.734723e-16
## Medical_Keyword_11	3.321995e-16	-2.029626e-16	3.217912e-16
## Medical_Keyword_12	-2.221276e-16	9.062575e-17	1.765725e-16
## Medical_Keyword_13	-6.653613e-17	-5.670377e-17	6.299215e-17
## Medical_Keyword_14	1.919309e-16	3.816392e-17	-1.786765e-16
## Medical_Keyword_15	9.204876e-17	-1.960238e-16	2.970714e-17
## Medical_Keyword_16	-1.206717e-16	-6.646159e-17	-1.655035e-16
## Medical_Keyword_17	8.960931e-17	-7.958044e-17	5.204170e-17
## Medical_Keyword_18	1.087455e-16	-2.940356e-16	-1.257675e-17
## Medical_Keyword_19	-2.898072e-16	3.942159e-16	-9.454243e-17
## Medical_Keyword_20	2.787213e-16	-2.129373e-16	7.979728e-17
## Medical_Keyword_21	1.372600e-16	-1.812786e-16	8.088148e-17

## Medical_Keyword_22	-3.859760e-17	-2.489328e-16	1.205633e-16
## Medical_Keyword_23	-4.911436e-16	3.989864e-16	4.206704e-16
## Medical_Keyword_24	1.872146e-16	1.176359e-16	-7.524363e-17
## Medical_Keyword_25	-1.079865e-16	7.285839e-17	8.109832e-17
## Medical_Keyword_26	1.669671e-17	1.353084e-16	-1.496199e-17
## Medical_Keyword_27	3.125213e-17	-3.924812e-17	8.798301e-17
## Medical_Keyword_28	1.691355e-17	-8.239937e-17	1.656661e-16
## Medical_Keyword_29	-2.656295e-17	-1.491862e-16	1.626303e-17
## Medical_Keyword_30	1.047339e-16	-1.795439e-16	2.502339e-16
## Medical_Keyword_31	2.092510e-17	-5.551115e-17	1.129739e-16
## Medical_Keyword_32	-5.025277e-17	7.155734e-17	-6.873842e-17
## Medical_Keyword_33	4.549312e-16	-3.295975e-16	5.637851e-17
## Medical_Keyword_34	-1.071192e-16	4.813858e-17	4.488597e-17
## Medical_Keyword_35	-1.631724e-16	1.053845e-16	1.130281e-16
## Medical_Keyword_36	-2.220446e-16	1.066855e-16	2.450297e-17
## Medical_Keyword_37	-1.675092e-16	-6.190794e-17	6.334451e-17
## Medical_Keyword_38	-1.234635e-16	8.879616e-17	-1.189912e-16
## Medical_Keyword_39	1.940722e-17	1.561251e-16	1.468010e-16
## Medical_Keyword_40	2.368982e-16	-2.463307e-16	2.352719e-16
## Medical_Keyword_41	-8.673617e-19	1.283695e-16	2.688821e-17
## Medical_Keyword_42	-1.487525e-16	1.144917e-16	-6.461845e-17
## Medical_Keyword_43	-5.210947e-18	-7.451518e-17	2.309130e-16
## Medical_Keyword_44	1.214306e-17	-3.469447e-18	-2.320193e-16
## Medical_Keyword_45	9.590446e-17	7.266865e-17	-5.027988e-18
## Medical_Keyword_46	1.356879e-16	-8.435093e-17	1.058723e-16
## Medical_Keyword_47	-3.567025e-17	-2.981556e-17	1.548241e-16
## Medical_Keyword_48	-7.424616e-16	1.734723e-16	3.634246e-16
##	PC160	PC161	PC162
## Product_Info_11	0.000000e+00	0.000000e+00	0.000000e+00
## Product_Info_12	-7.783555e-16	2.753492e-16	-5.328515e-17
## Product_Info_4	-1.124633e-16	3.906534e-17	1.471358e-16
## Product_Info_52	1.583787e-02	-3.018001e-02	-1.329482e-02
## Product_Info_53	1.583787e-02	-3.018001e-02	-1.329482e-02
## Product_Info_61	1.630693e-02	-2.708665e-02	-1.199719e-02
## Product_Info_63	1.630693e-02	-2.708665e-02	-1.199719e-02
## Product_Info_71	1.085756e-02	-1.565011e-02	-2.298672e-02
## Product_Info_72	7.634565e-03	-2.155867e-02	2.153580e-02
## Product_Info_73	1.085756e-02	-1.565011e-02	-2.298672e-02
## Ins_Age	-2.131541e-16	-4.419208e-16	-8.630249e-16
## Ht	-2.501390e-16	7.234596e-15	6.302671e-15
## Wt	7.988537e-17	-8.441585e-15	-6.349461e-15
## BMI	-3.366651e-15	3.227832e-15	4.062167e-15
## Employment_Info_1	6.766641e-16	-9.544571e-16	9.559987e-16
## Employment_Info_31	2.046625e-02	-1.553330e-02	2.845887e-02
## Employment_Info_33	2.046625e-02	-1.553330e-02	2.845887e-02
## Employment_Info_52	2.123195e-01	7.674871e-02	4.561568e-01
## Employment_Info_53	2.123195e-01	7.674871e-02	4.561568e-01
## InsuredInfo_11	-3.332444e-02	2.204290e-02	1.153727e-02
## InsuredInfo_12	-3.332444e-02	2.204290e-02	1.153727e-02
## InsuredInfo_13	-3.332444e-02	2.204290e-02	1.153727e-02
## InsuredInfo_22	-1.604004e-02	1.022601e-02	-2.570949e-03
## InsuredInfo_23	-1.604004e-02	1.022601e-02	-2.570949e-03
## InsuredInfo_42	-8.005133e-02	9.168197e-03	-1.852992e-03
## InsuredInfo_43	-8.005133e-02	9.168197e-03	-1.852992e-03

## InsuredInfo_51	1.167286e-02	-4.690043e-03	9.386453e-03
## InsuredInfo_53	1.167286e-02	-4.690043e-03	9.386453e-03
## InsuredInfo_61	-6.354149e-02	3.929371e-02	4.461217e-02
## InsuredInfo_62	-6.354149e-02	3.929371e-02	4.461217e-02
## InsuredInfo_71	3.877105e-03	-3.571079e-02	2.539620e-03
## InsuredInfo_73	3.877105e-03	-3.571079e-02	2.539620e-03
## Insurance_History_11	1.439381e-01	-1.440303e-02	-4.202993e-02
## Insurance_History_12	1.439381e-01	-1.440303e-02	-4.202993e-02
## Insurance_History_21	-1.802585e-03	-4.439087e-03	-2.289387e-03
## Insurance_History_22	2.629792e-03	-3.384905e-04	-1.400967e-02
## Insurance_History_23	-1.802585e-03	-4.439087e-03	-2.289387e-03
## Insurance_History_31	2.297303e-02	-5.092326e-03	4.534668e-02
## Insurance_History_32	2.297303e-02	-5.092326e-03	4.534668e-02
## Insurance_History_33	2.297303e-02	-5.092326e-03	4.534668e-02
## Insurance_History_41	1.138464e-02	3.172266e-02	-2.118792e-02
## Insurance_History_42	1.138464e-02	3.172266e-02	-2.118792e-02
## Insurance_History_43	1.138464e-02	3.172266e-02	-2.118792e-02
## Insurance_History_71	2.514958e-02	-4.295199e-02	-2.044264e-03
## Insurance_History_72	2.514958e-02	-4.295199e-02	-2.044264e-03
## Insurance_History_73	2.514958e-02	-4.295199e-02	-2.044264e-03
## Insurance_History_81	-1.311672e-01	1.078176e-01	7.705526e-02
## Insurance_History_82	-1.311672e-01	1.078176e-01	7.705526e-02
## Insurance_History_83	-1.311672e-01	1.078176e-01	7.705526e-02
## Insurance_History_91	2.327661e-03	-1.201618e-01	-2.815022e-02
## Insurance_History_92	2.327661e-03	-1.201618e-01	-2.815022e-02
## Insurance_History_93	2.327661e-03	-1.201618e-01	-2.815022e-02
## Family_Hist_11	5.349718e-02	-1.551786e-01	1.298445e-02
## Family_Hist_12	5.349718e-02	-1.551786e-01	1.298445e-02
## Family_Hist_13	5.349718e-02	-1.551786e-01	1.298445e-02
## Medical_History_31	7.194299e-02	-5.058603e-02	6.491168e-03
## Medical_History_32	7.194299e-02	-5.058603e-02	6.491168e-03
## Medical_History_33	7.194299e-02	-5.058603e-02	6.491168e-03
## Medical_History_41	-1.448672e-02	3.427469e-01	-4.038668e-01
## Medical_History_42	-1.448672e-02	3.427469e-01	-4.038668e-01
## Medical_History_51	3.794846e-02	3.242603e-03	2.546641e-03
## Medical_History_52	3.794846e-02	3.242603e-03	2.546641e-03
## Medical_History_53	3.794846e-02	3.242603e-03	2.546641e-03
## Medical_History_61	-4.132602e-01	-7.024856e-02	5.220853e-02
## Medical_History_62	-4.132602e-01	-7.024856e-02	5.220853e-02
## Medical_History_63	-4.132602e-01	-7.024856e-02	5.220853e-02
## Medical_History_71	-4.829440e-02	8.698032e-03	-8.432259e-03
## Medical_History_72	-4.829440e-02	8.698032e-03	-8.432259e-03
## Medical_History_73	-4.829440e-02	8.698032e-03	-8.432259e-03
## Medical_History_81	-2.076861e-02	4.699565e-03	-2.476596e-03
## Medical_History_82	-9.966321e-02	2.353789e-02	6.233258e-04
## Medical_History_83	-9.966321e-02	2.353789e-02	6.233258e-04
## Medical_History_91	1.196476e-01	5.055125e-02	-7.321549e-02
## Medical_History_92	1.196476e-01	5.055125e-02	-7.321549e-02
## Medical_History_93	1.196476e-01	5.055125e-02	-7.321549e-02
## Medical_History_111	6.186845e-02	2.207201e-03	-1.366049e-02
## Medical_History_112	-1.702615e-02	2.104553e-02	-1.056057e-02
## Medical_History_113	-1.702615e-02	2.104553e-02	-1.056057e-02
## Medical_History_121	-9.504632e-04	-3.134674e-03	-1.660325e-03
## Medical_History_122	1.264269e-02	1.098644e-02	3.502457e-02

## Medical_History_123	1.264269e-02	1.098644e-02	3.502457e-02
## Medical_History_131	7.820788e-02	3.043383e-01	4.590062e-02
## Medical_History_132	1.318283e-02	9.301072e-02	7.462687e-03
## Medical_History_133	7.820788e-02	3.043383e-01	4.590062e-02
## Medical_History_141	-5.885770e-03	-9.713955e-03	1.282085e-02
## Medical_History_142	-8.478037e-02	9.124372e-03	1.592077e-02
## Medical_History_143	-5.885770e-03	-9.713955e-03	1.282085e-02
## Medical_History_161	-1.274107e-01	2.463551e-01	1.905324e-01
## Medical_History_162	-1.274107e-01	2.463551e-01	1.905324e-01
## Medical_History_163	-1.274107e-01	2.463551e-01	1.905324e-01
## Medical_History_171	1.795673e-03	-2.485715e-02	-1.883742e-03
## Medical_History_172	1.795673e-03	-2.485715e-02	-1.883742e-03
## Medical_History_173	1.795673e-03	-2.485715e-02	-1.883742e-03
## Medical_History_181	5.529361e-03	3.116086e-02	-9.116001e-03
## Medical_History_182	5.529361e-03	3.116086e-02	-9.116001e-03
## Medical_History_183	5.529361e-03	3.116086e-02	-9.116001e-03
## Medical_History_191	-4.114300e-02	-1.699110e-02	1.617252e-02
## Medical_History_192	-4.114300e-02	-1.699110e-02	1.617252e-02
## Medical_History_193	-4.114300e-02	-1.699110e-02	1.617252e-02
## Medical_History_201	3.887325e-03	-2.869184e-02	-1.484852e-02
## Medical_History_202	3.887325e-03	-2.869184e-02	-1.484852e-02
## Medical_History_203	3.887325e-03	-2.869184e-02	-1.484852e-02
## Medical_History_211	-5.798144e-02	1.120379e-02	2.671909e-02
## Medical_History_212	-5.798144e-02	1.120379e-02	2.671909e-02
## Medical_History_213	-3.418656e-02	8.267130e-03	4.131585e-03
## Medical_History_221	-4.038469e-03	1.011094e-02	1.519172e-02
## Medical_History_222	-4.038469e-03	1.011094e-02	1.519172e-02
## Medical_History_231	3.084587e-02	-4.822656e-02	-8.606225e-02
## Medical_History_232	7.050984e-03	-4.528990e-02	-6.347474e-02
## Medical_History_233	3.084587e-02	-4.822656e-02	-8.606225e-02
## Medical_History_251	-7.321008e-02	4.871021e-02	4.080058e-02
## Medical_History_252	-7.321008e-02	4.871021e-02	4.080058e-02
## Medical_History_253	-7.321008e-02	4.871021e-02	4.080058e-02
## Medical_History_261	-6.485624e-02	-5.967992e-02	-4.259482e-02
## Medical_History_262	-6.485624e-02	-5.967992e-02	-4.259482e-02
## Medical_History_263	-6.485624e-02	-5.967992e-02	-4.259482e-02
## Medical_History_271	-1.042927e-02	-1.149383e-02	8.299292e-03
## Medical_History_272	-1.042927e-02	-1.149383e-02	8.299292e-03
## Medical_History_273	-1.042927e-02	-1.149383e-02	8.299292e-03
## Medical_History_281	-6.586126e-02	5.063879e-02	5.128812e-03
## Medical_History_282	-6.586126e-02	5.063879e-02	5.128812e-03
## Medical_History_283	-6.586126e-02	5.063879e-02	5.128812e-03
## Medical_History_291	-7.668091e-02	-1.632163e-01	-8.068347e-03
## Medical_History_292	-7.668091e-02	-1.632163e-01	-8.068347e-03
## Medical_History_293	-7.668091e-02	-1.632163e-01	-8.068347e-03
## Medical_History_301	-3.986531e-02	5.347210e-02	7.341445e-02
## Medical_History_302	-1.607043e-02	5.053544e-02	5.082695e-02
## Medical_History_303	-1.607043e-02	5.053544e-02	5.082695e-02
## Medical_History_311	-8.219754e-03	-3.198173e-03	-6.433579e-04
## Medical_History_312	-8.219754e-03	-3.198173e-03	-6.433579e-04
## Medical_History_313	-8.219754e-03	-3.198173e-03	-6.433579e-04
## Medical_History_331	-2.183573e-02	2.371480e-03	-4.048535e-02
## Medical_History_333	-2.183573e-02	2.371480e-03	-4.048535e-02
## Medical_History_341	-2.981294e-02	-3.790074e-02	1.869134e-02



## Medical_History_342	-2.981294e-02	-3.790074e-02	1.869134e-02
## Medical_History_343	-2.981294e-02	-3.790074e-02	1.869134e-02
## Medical_History_351	-5.450341e-03	-4.411931e-02	-4.365667e-03
## Medical_History_352	1.778979e-02	8.734319e-02	1.221945e-02
## Medical_History_353	-5.450341e-03	-4.411931e-02	-4.365667e-03
## Medical_History_361	7.037019e-02	-8.294723e-03	-4.897286e-03
## Medical_History_362	7.037019e-02	-8.294723e-03	-4.897286e-03
## Medical_History_363	7.037019e-02	-8.294723e-03	-4.897286e-03
## Medical_History_371	2.478726e-02	1.451319e-02	7.331046e-02
## Medical_History_372	2.478726e-02	1.451319e-02	7.331046e-02
## Medical_History_373	2.478726e-02	1.451319e-02	7.331046e-02
## Medical_History_381	5.690145e-05	5.365879e-04	-1.045518e-03
## Medical_History_382	5.690145e-05	5.365879e-04	-1.045518e-03
## Medical_History_391	-2.399179e-02	7.286977e-03	-9.724283e-03
## Medical_History_392	1.779314e-02	8.715205e-02	1.212853e-02
## Medical_History_393	-2.399179e-02	7.286977e-03	-9.724283e-03
## Medical_History_401	1.018992e-03	-1.688048e-03	-7.541581e-03
## Medical_History_402	2.775558e-16	1.040834e-17	1.040834e-17
## Medical_History_403	1.018992e-03	-1.688048e-03	-7.541581e-03
## Medical_History_411	3.077135e-02	-9.763073e-02	7.399036e-02
## Medical_History_412	5.551115e-17	1.387779e-16	-1.127570e-17
## Medical_History_413	3.077135e-02	-9.763073e-02	7.399036e-02
## Medical_Keyword_1	7.285839e-17	9.681925e-17	-1.088539e-16
## Medical_Keyword_2	-8.673617e-19	1.462318e-16	-3.642919e-17
## Medical_Keyword_3	1.179612e-16	-2.385245e-18	-9.410875e-17
## Medical_Keyword_4	5.117434e-17	-9.497611e-17	1.154675e-16
## Medical_Keyword_5	1.318390e-16	7.295325e-17	-1.046255e-17
## Medical_Keyword_6	2.545707e-16	-8.603144e-17	-1.099381e-16
## Medical_Keyword_7	1.162265e-16	-5.312591e-17	-1.275022e-16
## Medical_Keyword_8	2.992398e-17	4.282599e-17	-2.413434e-16
## Medical_Keyword_9	-1.371516e-16	1.833657e-17	-1.015355e-16
## Medical_Keyword_10	-8.326673e-17	-1.085015e-16	-1.485357e-16
## Medical_Keyword_11	-7.979728e-17	1.553662e-16	9.237403e-17
## Medical_Keyword_12	-4.117258e-17	-2.294705e-16	-1.792322e-17
## Medical_Keyword_13	4.190441e-17	-2.465798e-16	-6.338517e-17
## Medical_Keyword_14	1.394284e-16	-1.477225e-16	-5.624299e-17
## Medical_Keyword_15	-1.509209e-16	8.527250e-17	-5.139118e-17
## Medical_Keyword_16	-2.116363e-16	-5.355959e-17	-2.263272e-17
## Medical_Keyword_17	4.987330e-17	-1.894643e-17	5.903481e-17
## Medical_Keyword_18	5.377643e-17	2.258935e-16	2.378740e-16
## Medical_Keyword_19	8.760354e-17	-1.897896e-16	-2.078416e-16
## Medical_Keyword_20	1.539567e-17	9.459664e-18	1.028366e-16
## Medical_Keyword_21	2.211772e-16	-1.386695e-16	-1.034329e-16
## Medical_Keyword_22	-1.266348e-16	-5.534852e-17	-7.546047e-17
## Medical_Keyword_23	5.438358e-16	8.619407e-18	2.458971e-16
## Medical_Keyword_24	3.469447e-18	-1.266416e-16	1.555830e-16
## Medical_Keyword_25	-1.127570e-16	3.328501e-17	-1.344411e-17
## Medical_Keyword_26	-4.683753e-17	-8.654644e-17	-4.152494e-17
## Medical_Keyword_27	-2.168404e-17	3.355606e-17	2.889399e-17
## Medical_Keyword_28	-8.673617e-17	-3.436921e-17	3.057450e-17
## Medical_Keyword_29	-2.550044e-16	1.631182e-16	6.277531e-17
## Medical_Keyword_30	-1.734723e-17	-4.813858e-17	2.818926e-18
## Medical_Keyword_31	-3.027092e-16	2.029084e-16	-1.408379e-16
## Medical_Keyword_32	8.153200e-17	-1.692846e-16	5.404748e-17

## Medical_Keyword_33	-5.551115e-17	-1.225148e-17	2.602085e-17
## Medical_Keyword_34	-1.162265e-16	3.409816e-17	8.944668e-17
## Medical_Keyword_35	-9.671083e-17	-2.338760e-16	1.905485e-17
## Medical_Keyword_36	-8.500145e-17	-5.589062e-17	-1.369347e-16
## Medical_Keyword_37	-1.657745e-16	7.092715e-17	-2.358140e-17
## Medical_Keyword_38	1.162265e-16	-1.573313e-16	-1.969724e-16
## Medical_Keyword_39	-1.647987e-17	-4.011548e-18	-2.312603e-16
## Medical_Keyword_40	5.898060e-17	1.305922e-16	3.686287e-18
## Medical_Keyword_41	3.764350e-16	-8.619407e-17	-2.931683e-16
## Medical_Keyword_42	6.158268e-17	2.177078e-16	2.528359e-16
## Medical_Keyword_43	-1.085524e-16	-2.814949e-16	6.313275e-17
## Medical_Keyword_44	-1.240327e-16	-1.353626e-16	4.553649e-18
## Medical_Keyword_45	1.049643e-16	-6.729846e-17	-8.841838e-17
## Medical_Keyword_46	-4.423545e-17	-9.924516e-17	-3.903128e-17
## Medical_Keyword_47	3.035766e-18	6.369688e-19	-9.844556e-17
## Medical_Keyword_48	2.983724e-16	1.544988e-16	3.898791e-16
##	PC163	PC164	PC165
## Product_Info_11	0.000000e+00	0.000000e+00	0.000000e+00
## Product_Info_12	-4.178718e-16	-8.445630e-16	8.057858e-16
## Product_Info_4	1.993282e-16	-4.330305e-16	7.606763e-17
## Product_Info_52	-7.593795e-02	2.042270e-02	1.601646e-04
## Product_Info_53	-7.593795e-02	2.042270e-02	1.601646e-04
## Product_Info_61	-6.664484e-02	-4.692226e-02	-5.260538e-02
## Product_Info_63	-6.664484e-02	-4.692226e-02	-5.260538e-02
## Product_Info_71	-1.413375e-02	1.008399e-02	4.557113e-03
## Product_Info_72	9.865217e-03	-7.142762e-03	-5.441709e-03
## Product_Info_73	-1.413375e-02	1.008399e-02	4.557113e-03
## Ins_Age	-4.874573e-16	-4.586175e-16	3.929149e-16
## Ht	-6.108205e-15	-3.503139e-15	-1.910371e-15
## Wt	-2.177701e-15	3.825770e-15	2.448535e-16
## BMI	-1.090680e-15	-3.164271e-15	-6.685462e-17
## Employment_Info_1	-2.138637e-15	-2.053123e-17	8.461842e-16
## Employment_Info_31	-4.815812e-03	-1.733253e-02	2.699444e-02
## Employment_Info_33	-4.815812e-03	-1.733253e-02	2.699444e-02
## Employment_Info_52	-1.578600e-01	-1.277219e-01	2.529374e-01
## Employment_Info_53	-1.578600e-01	-1.277219e-01	2.529374e-01
## InsuredInfo_11	1.578055e-01	3.309468e-02	3.310300e-02
## InsuredInfo_12	1.578055e-01	3.309468e-02	3.310300e-02
## InsuredInfo_13	1.578055e-01	3.309468e-02	3.310300e-02
## InsuredInfo_22	2.511847e-02	-3.785906e-03	-8.309811e-03
## InsuredInfo_23	2.511847e-02	-3.785906e-03	-8.309811e-03
## InsuredInfo_42	5.344365e-02	-1.575842e-01	-2.492674e-02
## InsuredInfo_43	5.344365e-02	-1.575842e-01	-2.492674e-02
## InsuredInfo_51	2.477777e-03	-1.255765e-02	-2.957859e-02
## InsuredInfo_53	2.477777e-03	-1.255765e-02	-2.957859e-02
## InsuredInfo_61	-2.239152e-02	1.837193e-02	2.199171e-03
## InsuredInfo_62	-2.239152e-02	1.837193e-02	2.199171e-03
## InsuredInfo_71	-4.617951e-02	4.036470e-04	-2.834670e-03
## InsuredInfo_73	-4.617951e-02	4.036470e-04	-2.834670e-03
## Insurance_History_11	4.076250e-02	4.186640e-02	1.045746e-01
## Insurance_History_12	4.076250e-02	4.186640e-02	1.045746e-01
## Insurance_History_21	1.197029e-02	-3.949650e-02	-3.202644e-02
## Insurance_History_22	1.222729e-03	1.682001e-03	-1.333856e-02
## Insurance_History_23	1.197029e-02	-3.949650e-02	-3.202644e-02

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## Insurance_History_31  1.048721e-01 -5.321746e-02 -2.321162e-02
## Insurance_History_32  1.048721e-01 -5.321746e-02 -2.321162e-02
## Insurance_History_33  1.048721e-01 -5.321746e-02 -2.321162e-02
## Insurance_History_41 -2.155630e-02  2.646387e-02  3.565607e-03
## Insurance_History_42 -2.155630e-02  2.646387e-02  3.565607e-03
## Insurance_History_43 -2.155630e-02  2.646387e-02  3.565607e-03
## Insurance_History_71  5.102942e-03 -3.315739e-02 -3.910913e-03
## Insurance_History_72  5.102942e-03 -3.315739e-02 -3.910913e-03
## Insurance_History_73  5.102942e-03 -3.315739e-02 -3.910913e-03
## Insurance_History_81  1.575132e-01 -8.165812e-02 -1.282637e-01
## Insurance_History_82  1.575132e-01 -8.165812e-02 -1.282637e-01
## Insurance_History_83  1.575132e-01 -8.165812e-02 -1.282637e-01
## Insurance_History_91 -1.781453e-01  2.070284e-02  1.040709e-02
## Insurance_History_92 -1.781453e-01  2.070284e-02  1.040709e-02
## Insurance_History_93 -1.781453e-01  2.070284e-02  1.040709e-02
## Family_Hist_11       -9.491599e-02 -3.257074e-01 -2.919529e-01
## Family_Hist_12       -9.491599e-02 -3.257074e-01 -2.919529e-01
## Family_Hist_13       -9.491599e-02 -3.257074e-01 -2.919529e-01
## Medical_History_31    7.843401e-02 -3.056554e-02 -6.204399e-02
## Medical_History_32    7.843401e-02 -3.056554e-02 -6.204399e-02
## Medical_History_33    7.843401e-02 -3.056554e-02 -6.204399e-02
## Medical_History_41   -1.698733e-01 -9.200948e-02  1.092696e-01
## Medical_History_42   -1.698733e-01 -9.200948e-02  1.092696e-01
## Medical_History_51    1.568136e-02 -5.498632e-04 -2.254575e-02
## Medical_History_52    1.568136e-02 -5.498632e-04 -2.254575e-02
## Medical_History_53    1.568136e-02 -5.498632e-04 -2.254575e-02
## Medical_History_61   -1.565162e-01 -1.431521e-02  2.308040e-03
## Medical_History_62   -1.565162e-01 -1.431521e-02  2.308040e-03
## Medical_History_63   -1.565162e-01 -1.431521e-02  2.308040e-03
## Medical_History_71    9.612422e-03  2.954572e-02 -7.228518e-02
## Medical_History_72    9.612422e-03  2.954572e-02 -7.228518e-02
## Medical_History_73    9.612422e-03  2.954572e-02 -7.228518e-02
## Medical_History_81    1.175445e-01 -1.105258e-02 -1.254041e-02
## Medical_History_82    2.149143e-01 -5.564121e-02 -2.167771e-02
## Medical_History_83    2.149143e-01 -5.564121e-02 -2.167771e-02
## Medical_History_91    1.433806e-01  2.028167e-03  3.384315e-02
## Medical_History_92    1.433806e-01  2.028167e-03  3.384315e-02
## Medical_History_93    1.433806e-01  2.028167e-03  3.384315e-02
## Medical_History_111   -5.073033e-02  3.879402e-02 -1.165550e-03
## Medical_History_112   4.663947e-02 -5.794621e-03 -1.030285e-02
## Medical_History_113   4.663947e-02 -5.794621e-03 -1.030285e-02
## Medical_History_121   9.427577e-04 -2.695605e-03 -5.179267e-04
## Medical_History_122   1.818696e-03 -1.415438e-03  2.208643e-03
## Medical_History_123   1.818696e-03 -1.415438e-03  2.208643e-03
## Medical_History_131   -1.006742e-01  1.998741e-02 -3.141208e-01
## Medical_History_132   -2.270442e-02  2.867467e-02 -8.416190e-02
## Medical_History_133   -1.006742e-01  1.998741e-02 -3.141208e-01
## Medical_History_141   -1.986423e-02 -7.465206e-03  8.355130e-03
## Medical_History_142    7.750556e-02 -5.205384e-02 -7.821708e-04
## Medical_History_143   -1.986423e-02 -7.465206e-03  8.355130e-03
## Medical_History_161   -3.517491e-02  5.200087e-02  3.708047e-03
## Medical_History_162   -3.517491e-02  5.200087e-02  3.708047e-03
## Medical_History_163   -3.517491e-02  5.200087e-02  3.708047e-03
## Medical_History_171    8.215337e-03 -9.070109e-03  5.441559e-03

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## Medical_History_172	8.215337e-03	-9.070109e-03	5.441559e-03
## Medical_History_173	8.215337e-03	-9.070109e-03	5.441559e-03
## Medical_History_181	9.981442e-03	6.554904e-03	-1.255931e-02
## Medical_History_182	9.981442e-03	6.554904e-03	-1.255931e-02
## Medical_History_183	9.981442e-03	6.554904e-03	-1.255931e-02
## Medical_History_191	-5.063567e-02	-1.782709e-02	7.545665e-03
## Medical_History_192	-5.063567e-02	-1.782709e-02	7.545665e-03
## Medical_History_193	-5.063567e-02	-1.782709e-02	7.545665e-03
## Medical_History_201	5.581661e-02	-1.347080e-02	-1.100854e-02
## Medical_History_202	5.581661e-02	-1.347080e-02	-1.100854e-02
## Medical_History_203	5.581661e-02	-1.347080e-02	-1.100854e-02
## Medical_History_211	-8.322822e-02	6.685575e-02	6.835759e-02
## Medical_History_212	-8.322822e-02	6.685575e-02	6.835759e-02
## Medical_History_213	-8.445839e-02	5.310782e-02	3.620019e-02
## Medical_History_221	2.608454e-03	3.770666e-04	-5.256247e-03
## Medical_History_222	2.608454e-03	3.770666e-04	-5.256247e-03
## Medical_History_231	-7.122253e-02	5.268392e-02	-1.656212e-02
## Medical_History_232	-6.999236e-02	6.643184e-02	1.559529e-02
## Medical_History_233	-7.122253e-02	5.268392e-02	-1.656212e-02
## Medical_History_251	1.165370e-01	-3.966392e-02	5.958123e-02
## Medical_History_252	1.165370e-01	-3.966392e-02	5.958123e-02
## Medical_History_253	1.165370e-01	-3.966392e-02	5.958123e-02
## Medical_History_261	5.965972e-02	-5.961756e-04	6.853697e-03
## Medical_History_262	5.965972e-02	-5.961756e-04	6.853697e-03
## Medical_History_263	5.965972e-02	-5.961756e-04	6.853697e-03
## Medical_History_271	-1.794192e-03	7.284289e-04	-5.017070e-03
## Medical_History_272	-1.794192e-03	7.284289e-04	-5.017070e-03
## Medical_History_273	-1.794192e-03	7.284289e-04	-5.017070e-03
## Medical_History_281	-9.094593e-04	-3.296830e-03	2.105666e-03
## Medical_History_282	-9.094593e-04	-3.296830e-03	2.105666e-03
## Medical_History_283	-9.094593e-04	-3.296830e-03	2.105666e-03
## Medical_History_291	-2.185290e-02	2.208794e-02	1.065464e-01
## Medical_History_292	-2.185290e-02	2.208794e-02	1.065464e-01
## Medical_History_293	-2.185290e-02	2.208794e-02	1.065464e-01
## Medical_History_301	-1.216528e-02	-1.105353e-02	2.333179e-02
## Medical_History_302	-1.339545e-02	-2.480146e-02	-8.825613e-03
## Medical_History_303	-1.339545e-02	-2.480146e-02	-8.825613e-03
## Medical_History_311	-1.130288e-03	-5.723539e-04	4.147126e-03
## Medical_History_312	-1.130288e-03	-5.723539e-04	4.147126e-03
## Medical_History_313	-1.130288e-03	-5.723539e-04	4.147126e-03
## Medical_History_331	3.955071e-03	8.821898e-03	4.165211e-02
## Medical_History_333	3.955071e-03	8.821898e-03	4.165211e-02
## Medical_History_341	1.984828e-01	-3.321717e-02	3.687490e-02
## Medical_History_342	1.984828e-01	-3.321717e-02	3.687490e-02
## Medical_History_343	1.984828e-01	-3.321717e-02	3.687490e-02
## Medical_History_351	1.239772e-02	-1.266664e-02	4.693729e-02
## Medical_History_352	-1.302215e-02	2.541894e-02	-8.199936e-02
## Medical_History_353	1.239772e-02	-1.266664e-02	4.693729e-02
## Medical_History_361	-8.490265e-02	1.002003e-02	-3.214426e-02
## Medical_History_362	-8.490265e-02	1.002003e-02	-3.214426e-02
## Medical_History_363	-8.490265e-02	1.002003e-02	-3.214426e-02
## Medical_History_371	3.233958e-03	5.066374e-02	-1.351923e-01
## Medical_History_372	3.233958e-03	5.066374e-02	-1.351923e-01
## Medical_History_373	3.233958e-03	5.066374e-02	-1.351923e-01

## Medical_History_381	-3.325723e-03	-8.163273e-04	1.799870e-05
## Medical_History_382	-3.325723e-03	-8.163273e-04	1.799870e-05
## Medical_History_391	3.938645e-02	7.214108e-02	1.906059e-02
## Medical_History_392	-1.316344e-02	2.536824e-02	-8.196163e-02
## Medical_History_393	3.938645e-02	7.214108e-02	1.906059e-02
## Medical_History_401	-7.595895e-03	2.078490e-03	-2.179475e-03
## Medical_History_402	0.000000e+00	6.678685e-17	5.030698e-17
## Medical_History_403	-7.595895e-03	2.078490e-03	-2.179475e-03
## Medical_History_411	6.255634e-04	4.738888e-01	-2.479794e-01
## Medical_History_412	5.551115e-17	1.318390e-16	1.578598e-16
## Medical_History_413	6.255634e-04	4.738888e-01	-2.479794e-01
## Medical_Keyword_1	-1.318390e-16	-6.591949e-17	5.898060e-17
## Medical_Keyword_2	7.415943e-17	-8.196568e-17	-8.673617e-17
## Medical_Keyword_3	7.025630e-17	6.938894e-17	-1.734723e-18
## Medical_Keyword_4	-1.157928e-16	8.456777e-18	3.469447e-18
## Medical_Keyword_5	-7.936360e-17	-2.818926e-17	-9.063930e-17
## Medical_Keyword_6	7.936360e-17	6.114900e-17	3.642919e-17
## Medical_Keyword_7	-7.546047e-17	-7.806256e-17	-2.359224e-16
## Medical_Keyword_8	1.582935e-17	-4.130810e-17	-8.326673e-17
## Medical_Keyword_9	2.092510e-16	6.263978e-17	-1.398621e-17
## Medical_Keyword_10	-9.345823e-17	2.808084e-17	-7.459311e-17
## Medical_Keyword_11	6.323067e-16	-1.379105e-16	3.816392e-17
## Medical_Keyword_12	-1.527438e-16	6.995815e-17	1.311071e-16
## Medical_Keyword_13	3.458605e-17	3.629367e-17	1.176359e-17
## Medical_Keyword_14	-1.214306e-16	1.202922e-16	2.753874e-17
## Medical_Keyword_15	2.146720e-16	-4.575333e-17	-2.046974e-16
## Medical_Keyword_16	-1.220270e-16	-2.298509e-17	5.312591e-18
## Medical_Keyword_17	-2.927346e-17	-2.168404e-19	1.734723e-16
## Medical_Keyword_18	-1.019150e-17	1.929880e-17	-8.673617e-19
## Medical_Keyword_19	-3.469447e-17	1.893017e-16	-1.205633e-16
## Medical_Keyword_20	1.812786e-16	1.555830e-17	1.071192e-16
## Medical_Keyword_21	-3.035766e-18	8.370041e-17	1.708703e-16
## Medical_Keyword_22	3.196228e-16	-1.268517e-16	-1.118897e-16
## Medical_Keyword_23	2.020953e-16	-2.281161e-16	4.935288e-16
## Medical_Keyword_24	3.409816e-17	-1.387779e-17	-1.166602e-16
## Medical_Keyword_25	1.196959e-16	-3.816392e-17	-7.979728e-17
## Medical_Keyword_26	-1.756408e-17	-4.336809e-17	-5.464379e-17
## Medical_Keyword_27	-1.829049e-16	7.806256e-18	-3.404395e-17
## Medical_Keyword_28	1.778092e-17	-2.602085e-17	-7.372575e-17
## Medical_Keyword_29	7.415943e-17	-3.035766e-18	-1.734723e-18
## Medical_Keyword_30	1.439820e-16	-2.211772e-17	8.673617e-18
## Medical_Keyword_31	1.301043e-17	-9.736136e-17	-2.159731e-16
## Medical_Keyword_32	1.832302e-17	-8.901300e-17	8.760354e-17
## Medical_Keyword_33	1.387779e-17	-3.573530e-16	-2.255141e-16
## Medical_Keyword_34	-1.914701e-16	-7.817098e-17	-5.117434e-17
## Medical_Keyword_35	-9.107298e-18	-7.697835e-18	-1.387779e-17
## Medical_Keyword_36	-3.642919e-17	4.770490e-17	-9.194034e-17
## Medical_Keyword_37	1.132991e-16	2.006858e-16	1.386695e-16
## Medical_Keyword_38	2.775558e-17	5.524010e-17	-1.296706e-16
## Medical_Keyword_39	-3.859760e-17	4.813858e-17	-1.387779e-16
## Medical_Keyword_40	1.561251e-16	2.046974e-16	8.586881e-17
## Medical_Keyword_41	4.597017e-17	1.361758e-16	2.428613e-17
## Medical_Keyword_42	-7.372575e-18	-5.616167e-17	1.734723e-17
## Medical_Keyword_43	-2.582942e-17	2.986299e-17	-1.645107e-16

## Medical_Keyword_44	8.196568e-17	-4.553649e-17	-6.505213e-17
## Medical_Keyword_45	7.387483e-17	4.811147e-17	9.398678e-17
## Medical_Keyword_46	-6.765422e-17	4.065758e-18	2.038300e-17
## Medical_Keyword_47	-1.534146e-16	5.946849e-17	1.114560e-16
## Medical_Keyword_48	5.247539e-16	2.602085e-18	4.024558e-16
##	PC166	PC167	PC168
## Product_Info_11	0.000000e+00	0.000000e+00	0.000000e+00
## Product_Info_12	1.744346e-16	6.258278e-16	-2.794497e-16
## Product_Info_4	-2.384943e-16	-2.509014e-16	2.565175e-17
## Product_Info_52	-2.707394e-03	-2.173027e-02	-2.432435e-03
## Product_Info_53	-2.707394e-03	-2.173027e-02	-2.432435e-03
## Product_Info_61	-3.150722e-03	-2.850433e-02	3.197581e-03
## Product_Info_63	-3.150722e-03	-2.850433e-02	3.197581e-03
## Product_Info_71	-4.035776e-03	4.054607e-05	-9.419968e-03
## Product_Info_72	2.475485e-02	-6.074374e-03	1.655194e-02
## Product_Info_73	-4.035776e-03	4.054607e-05	-9.419968e-03
## Ins_Age	2.560886e-16	4.918094e-16	1.398621e-16
## Ht	4.363900e-15	-2.601698e-15	-3.730957e-15
## Wt	-6.756013e-15	2.859651e-15	1.072840e-14
## BMI	4.018487e-15	-3.701737e-16	-6.245818e-15
## Employment_Info_1	4.849298e-16	8.839128e-17	-3.668771e-16
## Employment_Info_31	1.974118e-02	2.279372e-02	-2.290670e-02
## Employment_Info_33	1.974118e-02	2.279372e-02	-2.290670e-02
## Employment_Info_52	-6.270904e-02	2.454412e-01	3.415441e-02
## Employment_Info_53	-6.270904e-02	2.454412e-01	3.415441e-02
## InsuredInfo_11	-1.955590e-02	4.331327e-02	3.591607e-02
## InsuredInfo_12	-1.955590e-02	4.331327e-02	3.591607e-02
## InsuredInfo_13	-1.955590e-02	4.331327e-02	3.591607e-02
## InsuredInfo_22	2.104852e-02	-1.254958e-02	-2.028111e-02
## InsuredInfo_23	2.104852e-02	-1.254958e-02	-2.028111e-02
## InsuredInfo_42	2.668517e-01	9.104747e-02	-4.497232e-01
## InsuredInfo_43	2.668517e-01	9.104747e-02	-4.497232e-01
## InsuredInfo_51	-2.118981e-02	1.957129e-02	2.922558e-02
## InsuredInfo_53	-2.118981e-02	1.957129e-02	2.922558e-02
## InsuredInfo_61	3.645168e-03	-2.599015e-02	1.942656e-02
## InsuredInfo_62	3.645168e-03	-2.599015e-02	1.942656e-02
## InsuredInfo_71	5.582528e-03	-4.938322e-03	-5.094494e-03
## InsuredInfo_73	5.582528e-03	-4.938322e-03	-5.094494e-03
## Insurance_History_11	8.231209e-03	-1.569210e-02	-2.323835e-02
## Insurance_History_12	8.231209e-03	-1.569210e-02	-2.323835e-02
## Insurance_History_21	5.889128e-02	3.807697e-03	-1.992705e-02
## Insurance_History_22	1.864015e-03	-9.822235e-03	-3.111347e-03
## Insurance_History_23	5.889128e-02	3.807697e-03	-1.992705e-02
## Insurance_History_31	-1.507370e-02	4.306604e-02	1.197929e-01
## Insurance_History_32	-1.507370e-02	4.306604e-02	1.197929e-01
## Insurance_History_33	-1.507370e-02	4.306604e-02	1.197929e-01
## Insurance_History_41	8.049790e-03	-2.702872e-02	-6.020358e-02
## Insurance_History_42	8.049790e-03	-2.702872e-02	-6.020358e-02
## Insurance_History_43	8.049790e-03	-2.702872e-02	-6.020358e-02
## Insurance_History_71	5.655526e-03	2.629958e-02	2.874288e-02
## Insurance_History_72	5.655526e-03	2.629958e-02	2.874288e-02
## Insurance_History_73	5.655526e-03	2.629958e-02	2.874288e-02
## Insurance_History_81	-4.398310e-02	4.792132e-02	1.271137e-01
## Insurance_History_82	-4.398310e-02	4.792132e-02	1.271137e-01

## Insurance_History_83	-4.398310e-02	4.792132e-02	1.271137e-01
## Insurance_History_91	1.765536e-02	-1.846682e-02	-2.326564e-02
## Insurance_History_92	1.765536e-02	-1.846682e-02	-2.326564e-02
## Insurance_History_93	1.765536e-02	-1.846682e-02	-2.326564e-02
## Family_Hist_11	1.077669e-03	1.377214e-01	2.632167e-02
## Family_Hist_12	1.077669e-03	1.377214e-01	2.632167e-02
## Family_Hist_13	1.077669e-03	1.377214e-01	2.632167e-02
## Medical_History_31	8.433477e-03	-2.363146e-02	-7.226337e-02
## Medical_History_32	8.433477e-03	-2.363146e-02	-7.226337e-02
## Medical_History_33	8.433477e-03	-2.363146e-02	-7.226337e-02
## Medical_History_41	4.359281e-03	3.374256e-01	9.328757e-02
## Medical_History_42	4.359281e-03	3.374256e-01	9.328757e-02
## Medical_History_51	5.727566e-03	-7.779704e-03	-2.281608e-02
## Medical_History_52	5.727566e-03	-7.779704e-03	-2.281608e-02
## Medical_History_53	5.727566e-03	-7.779704e-03	-2.281608e-02
## Medical_History_61	9.004435e-04	2.306327e-02	1.576424e-02
## Medical_History_62	9.004435e-04	2.306327e-02	1.576424e-02
## Medical_History_63	9.004435e-04	2.306327e-02	1.576424e-02
## Medical_History_71	-4.918377e-01	6.623228e-02	-2.341701e-01
## Medical_History_72	-4.918377e-01	6.623228e-02	-2.341701e-01
## Medical_History_73	-4.918377e-01	6.623228e-02	-2.341701e-01
## Medical_History_81	-3.064199e-02	3.865566e-03	-2.467159e-02
## Medical_History_82	4.422758e-02	4.563078e-02	5.899306e-02
## Medical_History_83	4.422758e-02	4.563078e-02	5.899306e-02
## Medical_History_91	-2.341852e-02	-1.278962e-04	-5.846820e-02
## Medical_History_92	-2.341852e-02	-1.278962e-04	-5.846820e-02
## Medical_History_93	-2.341852e-02	-1.278962e-04	-5.846820e-02
## Medical_History_111	-4.608862e-02	-3.764083e-02	-4.677882e-02
## Medical_History_112	2.878095e-02	4.124385e-03	3.688583e-02
## Medical_History_113	2.878095e-02	4.124385e-03	3.688583e-02
## Medical_History_121	5.574935e-03	8.141628e-04	3.478367e-03
## Medical_History_122	-2.385643e-02	2.260465e-02	8.260836e-03
## Medical_History_123	-2.385643e-02	2.260465e-02	8.260836e-03
## Medical_History_131	2.224565e-02	-1.257844e-01	-3.459263e-02
## Medical_History_132	5.347779e-03	-5.623031e-02	-4.415610e-03
## Medical_History_133	2.224565e-02	-1.257844e-01	-3.459263e-02
## Medical_History_141	3.066437e-02	8.609854e-03	2.323338e-02
## Medical_History_142	1.055339e-01	5.037507e-02	1.068980e-01
## Medical_History_143	3.066437e-02	8.609854e-03	2.323338e-02
## Medical_History_161	1.553291e-02	-4.700940e-02	2.590819e-03
## Medical_History_162	1.553291e-02	-4.700940e-02	2.590819e-03
## Medical_History_163	1.553291e-02	-4.700940e-02	2.590819e-03
## Medical_History_171	1.002976e-02	3.062391e-03	6.286763e-03
## Medical_History_172	1.002976e-02	3.062391e-03	6.286763e-03
## Medical_History_173	1.002976e-02	3.062391e-03	6.286763e-03
## Medical_History_181	6.169679e-03	-2.697638e-02	-5.723996e-02
## Medical_History_182	6.169679e-03	-2.697638e-02	-5.723996e-02
## Medical_History_183	6.169679e-03	-2.697638e-02	-5.723996e-02
## Medical_History_191	-2.969193e-03	2.146726e-02	4.325052e-03
## Medical_History_192	-2.969193e-03	2.146726e-02	4.325052e-03
## Medical_History_193	-2.969193e-03	2.146726e-02	4.325052e-03
## Medical_History_201	-1.727838e-02	1.133068e-02	1.224943e-02
## Medical_History_202	-1.727838e-02	1.133068e-02	1.224943e-02
## Medical_History_203	-1.727838e-02	1.133068e-02	1.224943e-02

## Medical_History_211	3.522585e-02	-6.839565e-02	-9.356243e-02
## Medical_History_212	3.522585e-02	-6.839565e-02	-9.356243e-02
## Medical_History_213	3.346426e-02	-5.434942e-02	-7.242106e-02
## Medical_History_221	-4.654092e-03	-2.304715e-03	2.276553e-02
## Medical_History_222	-4.654092e-03	-2.304715e-03	2.276553e-02
## Medical_History_231	1.437756e-02	-4.692772e-02	-2.857907e-04
## Medical_History_232	1.613915e-02	-6.097394e-02	-2.142716e-02
## Medical_History_233	1.437756e-02	-4.692772e-02	-2.857907e-04
## Medical_History_251	8.119667e-02	6.343245e-02	-1.896356e-01
## Medical_History_252	8.119667e-02	6.343245e-02	-1.896356e-01
## Medical_History_253	8.119667e-02	6.343245e-02	-1.896356e-01
## Medical_History_261	-8.112151e-02	2.319291e-02	1.417394e-01
## Medical_History_262	-8.112151e-02	2.319291e-02	1.417394e-01
## Medical_History_263	-8.112151e-02	2.319291e-02	1.417394e-01
## Medical_History_271	-4.584209e-03	-3.129353e-03	6.302327e-03
## Medical_History_272	-4.584209e-03	-3.129353e-03	6.302327e-03
## Medical_History_273	-4.584209e-03	-3.129353e-03	6.302327e-03
## Medical_History_281	-2.498744e-03	2.011710e-02	4.943419e-02
## Medical_History_282	-2.498744e-03	2.011710e-02	4.943419e-02
## Medical_History_283	-2.498744e-03	2.011710e-02	4.943419e-02
## Medical_History_291	-1.225625e-02	2.633421e-02	2.642289e-02
## Medical_History_292	-1.225625e-02	2.633421e-02	2.642289e-02
## Medical_History_293	-1.225625e-02	2.633421e-02	2.642289e-02
## Medical_History_301	1.791826e-02	4.555928e-03	-4.886144e-02
## Medical_History_302	1.615667e-02	1.860215e-02	-2.772007e-02
## Medical_History_303	1.615667e-02	1.860215e-02	-2.772007e-02
## Medical_History_311	1.018822e-03	1.690725e-03	1.992995e-03
## Medical_History_312	1.018822e-03	1.690725e-03	1.992995e-03
## Medical_History_313	1.018822e-03	1.690725e-03	1.992995e-03
## Medical_History_331	6.564633e-03	3.747481e-02	-4.346867e-02
## Medical_History_333	6.564633e-03	3.747481e-02	-4.346867e-02
## Medical_History_341	-4.549080e-04	9.404137e-02	1.551442e-02
## Medical_History_342	-4.549080e-04	9.404137e-02	1.551442e-02
## Medical_History_343	-4.549080e-04	9.404137e-02	1.551442e-02
## Medical_History_351	-5.979074e-03	3.002450e-02	1.837426e-04
## Medical_History_352	3.403354e-03	-5.432567e-02	-6.685684e-03
## Medical_History_353	-5.979074e-03	3.002450e-02	1.837426e-04
## Medical_History_361	1.461223e-02	-8.822122e-03	3.218869e-02
## Medical_History_362	1.461223e-02	-8.822122e-03	3.218869e-02
## Medical_History_363	1.461223e-02	-8.822122e-03	3.218869e-02
## Medical_History_371	3.114407e-02	-1.165555e-01	5.974257e-02
## Medical_History_372	3.114407e-02	-1.165555e-01	5.974257e-02
## Medical_History_373	3.114407e-02	-1.165555e-01	5.974257e-02
## Medical_History_381	-2.003637e-03	8.113417e-04	5.518118e-03
## Medical_History_382	-2.003637e-03	8.113417e-04	5.518118e-03
## Medical_History_391	-3.741157e-03	-6.918521e-02	1.668910e-02
## Medical_History_392	3.774285e-03	-5.438918e-02	-6.618494e-03
## Medical_History_393	-3.741157e-03	-6.918521e-02	1.668910e-02
## Medical_History_401	9.043412e-04	-3.283282e-03	-6.881569e-03
## Medical_History_402	5.551115e-17	-1.448494e-16	-1.249001e-16
## Medical_History_403	9.043412e-04	-3.283282e-03	-6.881569e-03
## Medical_History_411	1.179954e-01	4.189470e-01	-1.996341e-02
## Medical_History_412	8.847090e-17	-3.079134e-17	-4.250073e-16
## Medical_History_413	1.179954e-01	4.189470e-01	-1.996341e-02



## Medical_Keyword_1	3.903128e-17	4.423545e-17	3.816392e-17
## Medical_Keyword_2	-3.491131e-17	9.898766e-17	-3.729655e-17
## Medical_Keyword_3	-1.817123e-16	-9.107298e-17	6.765422e-17
## Medical_Keyword_4	5.095750e-17	2.547875e-17	3.295975e-17
## Medical_Keyword_5	-9.654820e-17	-3.740497e-17	-9.345823e-17
## Medical_Keyword_6	3.382711e-17	9.036825e-17	1.092876e-16
## Medical_Keyword_7	-8.803722e-17	1.285864e-16	1.439820e-16
## Medical_Keyword_8	-1.090707e-16	7.583994e-17	6.071532e-18
## Medical_Keyword_9	-1.005598e-16	-1.207395e-16	-1.092334e-16
## Medical_Keyword_10	-4.369335e-17	-4.119968e-18	3.295975e-17
## Medical_Keyword_11	-9.844556e-17	2.099015e-16	-1.110223e-16
## Medical_Keyword_12	5.692739e-17	-2.232609e-17	-1.426403e-16
## Medical_Keyword_13	-3.491131e-17	1.755052e-18	1.712226e-16
## Medical_Keyword_14	6.383240e-16	-2.812149e-16	2.122868e-16
## Medical_Keyword_15	1.110223e-16	-3.122502e-17	1.170938e-17
## Medical_Keyword_16	3.659182e-18	-1.387779e-17	-5.160802e-17
## Medical_Keyword_17	1.130823e-16	6.884684e-18	-7.155734e-18
## Medical_Keyword_18	-5.811324e-17	-5.057803e-17	-2.207436e-16
## Medical_Keyword_19	1.940722e-17	-2.090342e-16	8.023096e-17
## Medical_Keyword_20	5.746272e-18	-1.759118e-17	-1.724966e-16
## Medical_Keyword_21	-1.641482e-16	1.301043e-17	6.938894e-17
## Medical_Keyword_22	4.813858e-17	1.003971e-16	9.540979e-18
## Medical_Keyword_23	-1.513546e-16	-2.554380e-16	-3.829402e-16
## Medical_Keyword_24	7.082551e-17	-8.066464e-17	-1.424642e-16
## Medical_Keyword_25	-4.293441e-17	-3.556183e-17	2.498002e-16
## Medical_Keyword_26	6.960578e-17	-4.976488e-17	6.895526e-17
## Medical_Keyword_27	-5.643272e-17	-2.865004e-17	-1.743397e-16
## Medical_Keyword_28	-1.775923e-16	-3.003240e-17	-2.558717e-17
## Medical_Keyword_29	-1.382358e-16	4.987330e-17	2.662801e-16
## Medical_Keyword_30	1.322727e-17	-5.963112e-17	4.943962e-17
## Medical_Keyword_31	-1.173107e-16	2.059984e-18	5.160802e-17
## Medical_Keyword_32	-3.850544e-16	1.286406e-16	-2.558717e-17
## Medical_Keyword_33	9.454243e-17	2.051311e-16	-2.706169e-16
## Medical_Keyword_34	6.310057e-17	2.526191e-17	6.461845e-17
## Medical_Keyword_35	4.824700e-18	9.036825e-17	2.471981e-17
## Medical_Keyword_36	-1.659914e-16	-1.008308e-16	-1.474515e-17
## Medical_Keyword_37	2.180602e-17	4.106416e-18	8.885037e-17
## Medical_Keyword_38	1.421118e-16	-1.235719e-16	1.687019e-16
## Medical_Keyword_39	-1.945059e-16	-8.164042e-17	2.081668e-16
## Medical_Keyword_40	4.315125e-17	-8.229094e-17	-5.681219e-17
## Medical_Keyword_41	-2.756042e-16	-2.753874e-17	-1.301043e-17
## Medical_Keyword_42	-1.103718e-16	-1.690271e-16	-1.713039e-16
## Medical_Keyword_43	-4.984535e-17	-2.608561e-16	1.156149e-16
## Medical_Keyword_44	1.457168e-16	-9.486769e-17	-4.349819e-16
## Medical_Keyword_45	1.838485e-16	7.635155e-17	-1.752342e-17
## Medical_Keyword_46	8.952799e-17	2.358140e-17	3.523657e-18
## Medical_Keyword_47	1.267974e-16	-2.989687e-17	1.691355e-17
## Medical_Keyword_48	-5.681219e-17	-7.415943e-17	-9.887924e-17
##	PC169	PC170	PC171
## Product_Info_11	0.000000e+00	0.000000e+00	0.000000e+00
## Product_Info_12	1.988156e-16	2.829446e-16	3.781155e-16
## Product_Info_4	-1.705212e-16	2.952253e-16	3.237082e-16
## Product_Info_52	1.021816e-02	-1.544238e-02	-2.321661e-02
## Product_Info_53	1.021816e-02	-1.544238e-02	-2.321661e-02

## Product_Info_61	1.956294e-02	5.570176e-05	1.956213e-03
## Product_Info_63	1.956294e-02	5.570176e-05	1.956213e-03
## Product_Info_71	-1.370761e-02	1.169909e-02	-6.503235e-03
## Product_Info_72	-7.567316e-03	1.488470e-02	-4.877042e-02
## Product_Info_73	-1.370761e-02	1.169909e-02	-6.503235e-03
## Ins_Age	2.979388e-16	-3.814223e-16	4.592680e-16
## Ht	-8.683782e-17	1.337973e-16	-1.034871e-15
## Wt	-8.276461e-16	1.908721e-15	5.686640e-15
## BMI	-3.866553e-16	-7.326767e-16	-2.528414e-15
## Employment_Info_1	1.005415e-15	-9.185869e-16	-1.460542e-15
## Employment_Info_31	1.567388e-03	-1.624694e-03	1.626086e-02
## Employment_Info_33	1.567388e-03	-1.624694e-03	1.626086e-02
## Employment_Info_52	4.827602e-02	-3.445247e-02	-3.223502e-02
## Employment_Info_53	4.827602e-02	-3.445247e-02	-3.223502e-02
## InsuredInfo_11	-1.430904e-02	1.497896e-03	4.467774e-02
## InsuredInfo_12	-1.430904e-02	1.497896e-03	4.467774e-02
## InsuredInfo_13	-1.430904e-02	1.497896e-03	4.467774e-02
## InsuredInfo_22	-1.312961e-02	1.379692e-02	2.772314e-02
## InsuredInfo_23	-1.312961e-02	1.379692e-02	2.772314e-02
## InsuredInfo_42	6.180581e-03	-5.351924e-02	3.850117e-02
## InsuredInfo_43	6.180581e-03	-5.351924e-02	3.850117e-02
## InsuredInfo_51	2.475347e-02	-2.561207e-02	7.028811e-02
## InsuredInfo_53	2.475347e-02	-2.561207e-02	7.028811e-02
## InsuredInfo_61	-1.507829e-02	8.404602e-03	1.309072e-02
## InsuredInfo_62	-1.507829e-02	8.404602e-03	1.309072e-02
## InsuredInfo_71	8.875505e-03	-2.246373e-02	1.518372e-02
## InsuredInfo_73	8.875505e-03	-2.246373e-02	1.518372e-02
## Insurance_History_11	-2.720192e-02	3.468980e-02	1.958996e-01
## Insurance_History_12	-2.720192e-02	3.468980e-02	1.958996e-01
## Insurance_History_21	-4.289750e-02	2.242614e-02	3.524449e-03
## Insurance_History_22	1.636528e-03	2.518697e-04	3.007457e-02
## Insurance_History_23	-4.289750e-02	2.242614e-02	3.524449e-03
## Insurance_History_31	1.843383e-02	6.846852e-03	1.065874e-01
## Insurance_History_32	1.843383e-02	6.846852e-03	1.065874e-01
## Insurance_History_33	1.843383e-02	6.846852e-03	1.065874e-01
## Insurance_History_41	-2.757900e-02	2.679342e-02	-1.806827e-02
## Insurance_History_42	-2.757900e-02	2.679342e-02	-1.806827e-02
## Insurance_History_43	-2.757900e-02	2.679342e-02	-1.806827e-02
## Insurance_History_71	2.440620e-03	2.283864e-03	7.065803e-02
## Insurance_History_72	2.440620e-03	2.283864e-03	7.065803e-02
## Insurance_History_73	2.440620e-03	2.283864e-03	7.065803e-02
## Insurance_History_81	9.340831e-04	1.602110e-02	-6.680097e-02
## Insurance_History_82	9.340831e-04	1.602110e-02	-6.680097e-02
## Insurance_History_83	9.340831e-04	1.602110e-02	-6.680097e-02
## Insurance_History_91	4.973558e-02	-6.966486e-02	-1.035592e-01
## Insurance_History_92	4.973558e-02	-6.966486e-02	-1.035592e-01
## Insurance_History_93	4.973558e-02	-6.966486e-02	-1.035592e-01
## Family_Hist_11	-4.420329e-02	8.075396e-02	9.099031e-02
## Family_Hist_12	-4.420329e-02	8.075396e-02	9.099031e-02
## Family_Hist_13	-4.420329e-02	8.075396e-02	9.099031e-02
## Medical_History_31	1.584422e-01	-1.799353e-01	-1.076933e-01
## Medical_History_32	1.584422e-01	-1.799353e-01	-1.076933e-01
## Medical_History_33	1.584422e-01	-1.799353e-01	-1.076933e-01
## Medical_History_41	8.868987e-02	-1.598637e-01	4.676695e-02

## Medical_History_42	8.868987e-02	-1.598637e-01	4.676695e-02
## Medical_History_51	2.629951e-02	-3.383886e-02	-4.934233e-02
## Medical_History_52	2.629951e-02	-3.383886e-02	-4.934233e-02
## Medical_History_53	2.629951e-02	-3.383886e-02	-4.934233e-02
## Medical_History_61	9.495549e-03	-1.679692e-02	-4.427374e-03
## Medical_History_62	9.495549e-03	-1.679692e-02	-4.427374e-03
## Medical_History_63	9.495549e-03	-1.679692e-02	-4.427374e-03
## Medical_History_71	2.071309e-02	-4.049882e-02	4.033258e-02
## Medical_History_72	2.071309e-02	-4.049882e-02	4.033258e-02
## Medical_History_73	2.071309e-02	-4.049882e-02	4.033258e-02
## Medical_History_81	-2.460060e-02	2.698421e-02	1.006893e-01
## Medical_History_82	-4.243103e-03	3.334443e-03	5.062727e-02
## Medical_History_83	-4.243103e-03	3.334443e-03	5.062727e-02
## Medical_History_91	-4.256748e-02	4.558972e-02	-1.080390e-01
## Medical_History_92	-4.256748e-02	4.558972e-02	-1.080390e-01
## Medical_History_93	-4.256748e-02	4.558972e-02	-1.080390e-01
## Medical_History_111	-6.472606e-03	9.579101e-03	-2.778924e-02
## Medical_History_112	1.388489e-02	-1.407067e-02	-7.785130e-02
## Medical_History_113	1.388489e-02	-1.407067e-02	-7.785130e-02
## Medical_History_121	8.280599e-05	-8.065544e-04	6.221233e-03
## Medical_History_122	4.554286e-03	-3.731056e-03	7.043721e-02
## Medical_History_123	4.554286e-03	-3.731056e-03	7.043721e-02
## Medical_History_131	6.218595e-03	3.315784e-02	-1.037486e-01
## Medical_History_132	2.434107e-03	7.373165e-03	-6.113929e-02
## Medical_History_133	6.218595e-03	3.315784e-02	-1.037486e-01
## Medical_History_141	7.455565e-03	-8.552749e-03	-3.101774e-02
## Medical_History_142	2.781306e-02	-3.220252e-02	-8.107980e-02
## Medical_History_143	7.455565e-03	-8.552749e-03	-3.101774e-02
## Medical_History_161	-1.351581e-02	2.208824e-02	6.469129e-02
## Medical_History_162	-1.351581e-02	2.208824e-02	6.469129e-02
## Medical_History_163	-1.351581e-02	2.208824e-02	6.469129e-02
## Medical_History_171	-4.568329e-03	5.787492e-03	2.897619e-02
## Medical_History_172	-4.568329e-03	5.787492e-03	2.897619e-02
## Medical_History_173	-4.568329e-03	5.787492e-03	2.897619e-02
## Medical_History_181	-3.438480e-02	3.782514e-02	-6.205755e-02
## Medical_History_182	-3.438480e-02	3.782514e-02	-6.205755e-02
## Medical_History_183	-3.438480e-02	3.782514e-02	-6.205755e-02
## Medical_History_191	5.479003e-03	-8.593079e-03	-1.669906e-01
## Medical_History_192	5.479003e-03	-8.593079e-03	-1.669906e-01
## Medical_History_193	5.479003e-03	-8.593079e-03	-1.669906e-01
## Medical_History_201	1.254454e-02	-1.314617e-02	-1.074801e-02
## Medical_History_202	1.254454e-02	-1.314617e-02	-1.074801e-02
## Medical_History_203	1.254454e-02	-1.314617e-02	-1.074801e-02
## Medical_History_211	-3.277955e-02	4.173714e-02	3.126616e-01
## Medical_History_212	-3.277955e-02	4.173714e-02	3.126616e-01
## Medical_History_213	-4.689922e-02	5.807975e-02	2.379384e-01
## Medical_History_221	5.808606e-03	1.127158e-03	1.687238e-02
## Medical_History_222	5.808606e-03	1.127158e-03	1.687238e-02
## Medical_History_231	-2.282710e-02	3.390998e-02	1.219477e-01
## Medical_History_232	-8.707432e-03	1.756737e-02	1.966710e-01
## Medical_History_233	-2.282710e-02	3.390998e-02	1.219477e-01
## Medical_History_251	2.745962e-02	-5.559819e-02	-4.844152e-02
## Medical_History_252	2.745962e-02	-5.559819e-02	-4.844152e-02
## Medical_History_253	2.745962e-02	-5.559819e-02	-4.844152e-02

## Medical_History_261	-1.778332e-02	3.652385e-02	-2.056357e-02
## Medical_History_262	-1.778332e-02	3.652385e-02	-2.056357e-02
## Medical_History_263	-1.778332e-02	3.652385e-02	-2.056357e-02
## Medical_History_271	-2.010979e-04	-7.120454e-04	-5.090535e-02
## Medical_History_272	-2.010979e-04	-7.120454e-04	-5.090535e-02
## Medical_History_273	-2.010979e-04	-7.120454e-04	-5.090535e-02
## Medical_History_281	-9.468468e-03	1.571103e-02	2.699578e-02
## Medical_History_282	-9.468468e-03	1.571103e-02	2.699578e-02
## Medical_History_283	-9.468468e-03	1.571103e-02	2.699578e-02
## Medical_History_291	8.390794e-02	-1.110246e-01	-1.138539e-01
## Medical_History_292	8.390794e-02	-1.110246e-01	-1.138539e-01
## Medical_History_293	8.390794e-02	-1.110246e-01	-1.138539e-01
## Medical_History_301	-3.473801e-02	3.709725e-02	3.204368e-02
## Medical_History_302	-4.885768e-02	5.343986e-02	-4.267960e-02
## Medical_History_303	-4.885768e-02	5.343986e-02	-4.267960e-02
## Medical_History_311	-3.570777e-03	4.708671e-03	1.209048e-02
## Medical_History_312	-3.570777e-03	4.708671e-03	1.209048e-02
## Medical_History_313	-3.570777e-03	4.708671e-03	1.209048e-02
## Medical_History_331	5.203140e-01	4.692700e-01	-1.811795e-02
## Medical_History_333	5.203140e-01	4.692700e-01	-1.811795e-02
## Medical_History_341	4.917169e-02	-6.818249e-02	1.031664e-01
## Medical_History_342	4.917169e-02	-6.818249e-02	1.031664e-01
## Medical_History_343	4.917169e-02	-6.818249e-02	1.031664e-01
## Medical_History_351	-5.415613e-04	-5.717949e-03	3.290678e-02
## Medical_History_352	8.323287e-04	1.026505e-02	-3.723567e-02
## Medical_History_353	-5.415613e-04	-5.717949e-03	3.290678e-02
## Medical_History_361	8.194903e-03	-4.194445e-03	2.428679e-02
## Medical_History_362	8.194903e-03	-4.194445e-03	2.428679e-02
## Medical_History_363	8.194903e-03	-4.194445e-03	2.428679e-02
## Medical_History_371	3.024157e-01	-2.878720e-01	1.567460e-01
## Medical_History_372	3.024157e-01	-2.878720e-01	1.567460e-01
## Medical_History_373	3.024157e-01	-2.878720e-01	1.567460e-01
## Medical_History_381	4.033849e-03	2.256066e-03	3.815974e-03
## Medical_History_382	4.033849e-03	2.256066e-03	3.815974e-03
## Medical_History_391	-1.981359e-03	3.445428e-04	-6.435861e-02
## Medical_History_392	4.292393e-04	1.014621e-02	-3.682549e-02
## Medical_History_393	-1.981359e-03	3.445428e-04	-6.435861e-02
## Medical_History_401	9.901799e-03	2.673396e-03	-2.103976e-02
## Medical_History_402	-3.469447e-17	2.775558e-17	3.885781e-16
## Medical_History_403	9.901799e-03	2.673396e-03	-2.103976e-02
## Medical_History_411	-3.680608e-02	2.754733e-02	-4.955021e-03
## Medical_History_412	-3.469447e-17	-6.938894e-18	-6.938894e-17
## Medical_History_413	-3.680608e-02	2.754733e-02	-4.955021e-03
## Medical_Keyword_1	-1.387779e-17	-6.678685e-17	1.110223e-16
## Medical_Keyword_2	6.245005e-17	-4.835542e-17	1.517883e-16
## Medical_Keyword_3	-6.678685e-17	5.681219e-17	5.898060e-17
## Medical_Keyword_4	-7.003946e-17	-2.862294e-17	-2.081668e-17
## Medical_Keyword_5	2.602085e-17	-1.637145e-17	7.892992e-17
## Medical_Keyword_6	-3.187554e-17	3.773024e-17	1.118897e-16
## Medical_Keyword_7	-5.290907e-17	-1.209970e-16	-1.908196e-16
## Medical_Keyword_8	-1.647987e-17	-6.835895e-17	8.326673e-17
## Medical_Keyword_9	1.100465e-17	-7.155734e-18	-1.515715e-16
## Medical_Keyword_10	-2.493665e-18	-6.808790e-17	1.283695e-16
## Medical_Keyword_11	2.046974e-16	-1.765081e-16	-2.046974e-16

## Medical_Keyword_12	-1.216627e-16	4.782517e-17	6.055269e-17
## Medical_Keyword_13	-2.781656e-17	-2.714571e-17	1.221896e-16
## Medical_Keyword_14	-3.024924e-17	-1.485357e-17	1.155760e-16
## Medical_Keyword_15	1.214306e-17	8.912142e-17	-1.214306e-17
## Medical_Keyword_16	-7.480995e-18	-1.002887e-18	-2.688821e-17
## Medical_Keyword_17	5.936007e-17	-4.342230e-17	1.647987e-17
## Medical_Keyword_18	-1.474515e-17	6.993104e-17	-4.857226e-17
## Medical_Keyword_19	-1.408379e-16	4.803016e-17	5.637851e-17
## Medical_Keyword_20	3.008661e-17	-3.567025e-17	5.811324e-17
## Medical_Keyword_21	4.510281e-17	2.352719e-17	1.058181e-16
## Medical_Keyword_22	-3.577867e-17	-1.409463e-17	1.231654e-16
## Medical_Keyword_23	1.756408e-17	-3.506310e-16	-1.301043e-16
## Medical_Keyword_24	6.892815e-17	-8.405277e-17	-1.066855e-16
## Medical_Keyword_25	-3.556183e-17	1.344411e-16	-5.204170e-17
## Medical_Keyword_26	5.421011e-17	-7.209944e-17	2.515349e-17
## Medical_Keyword_27	-4.239230e-17	-2.016616e-17	-2.818926e-17
## Medical_Keyword_28	8.131516e-17	-2.385245e-18	1.231654e-16
## Medical_Keyword_29	1.100465e-16	2.200930e-17	1.205633e-16
## Medical_Keyword_30	-2.233456e-17	2.818926e-18	-1.335737e-16
## Medical_Keyword_31	1.971080e-16	-6.201636e-17	-3.989864e-17
## Medical_Keyword_32	3.220080e-17	-1.593777e-17	9.974660e-17
## Medical_Keyword_33	1.647987e-17	5.204170e-18	-5.551115e-17
## Medical_Keyword_34	-1.170938e-17	1.951564e-17	7.459311e-17
## Medical_Keyword_35	-3.594130e-17	4.426255e-17	-2.406929e-17
## Medical_Keyword_36	9.410875e-17	-1.112391e-16	-1.144917e-16
## Medical_Keyword_37	3.122502e-17	-1.214306e-16	-1.240327e-16
## Medical_Keyword_38	-6.020033e-17	9.429848e-17	-2.320193e-17
## Medical_Keyword_39	3.491131e-17	-7.676151e-17	6.418477e-17
## Medical_Keyword_40	-8.868774e-17	4.206704e-17	1.387779e-17
## Medical_Keyword_41	-9.757820e-18	5.030698e-17	8.153200e-17
## Medical_Keyword_42	1.517883e-18	-8.998878e-17	-1.335737e-16
## Medical_Keyword_43	4.300810e-17	2.042196e-18	-1.788459e-16
## Medical_Keyword_44	-5.399327e-17	-5.822166e-17	-2.272488e-16
## Medical_Keyword_45	-3.447255e-17	2.484517e-17	1.513817e-16
## Medical_Keyword_46	1.079594e-16	-9.221139e-17	-7.372575e-18
## Medical_Keyword_47	1.944246e-16	2.034505e-16	-3.946496e-17
## Medical_Keyword_48	-5.334275e-17	-1.465841e-16	1.561251e-16
##	PC172	PC173	PC174
## Product_Info_11	0.000000e+00	0.000000e+00	0.000000e+00
## Product_Info_12	5.878341e-16	-6.500792e-16	5.367250e-16
## Product_Info_4	2.651734e-16	6.952707e-17	1.426656e-16
## Product_Info_52	2.080555e-02	5.046234e-03	3.971832e-02
## Product_Info_53	2.080555e-02	5.046234e-03	3.971832e-02
## Product_Info_61	4.029542e-02	-4.520233e-02	1.462983e-02
## Product_Info_63	4.029542e-02	-4.520233e-02	1.462983e-02
## Product_Info_71	1.987507e-02	6.028478e-03	5.558301e-02
## Product_Info_72	-1.034830e-01	-1.064764e-01	-2.205765e-02
## Product_Info_73	1.987507e-02	6.028478e-03	5.558301e-02
## Ins_Age	7.095019e-16	-6.418477e-17	-5.377643e-16
## Ht	-1.197772e-15	-1.538537e-15	2.031280e-15
## Wt	1.707076e-16	4.885415e-15	-1.398689e-16
## BMI	4.078769e-16	-2.899373e-15	1.028894e-15
## Employment_Info_1	2.711725e-16	6.375651e-16	1.027891e-15
## Employment_Info_31	-7.880977e-02	-3.212302e-02	-3.314685e-03

## Employment_Info_33	-7.880977e-02	-3.212302e-02	-3.314685e-03
## Employment_Info_52	9.173519e-02	-4.352638e-02	3.283784e-03
## Employment_Info_53	9.173519e-02	-4.352638e-02	3.283784e-03
## InsuredInfo_11	-1.878392e-02	-3.101911e-02	-7.035034e-02
## InsuredInfo_12	-1.878392e-02	-3.101911e-02	-7.035034e-02
## InsuredInfo_13	-1.878392e-02	-3.101911e-02	-7.035034e-02
## InsuredInfo_22	2.037903e-03	3.702750e-02	6.198042e-02
## InsuredInfo_23	2.037903e-03	3.702750e-02	6.198042e-02
## InsuredInfo_42	6.419717e-02	-3.114814e-02	-1.848157e-02
## InsuredInfo_43	6.419717e-02	-3.114814e-02	-1.848157e-02
## InsuredInfo_51	1.012623e-01	1.143847e-01	-1.004119e-01
## InsuredInfo_53	1.012623e-01	1.143847e-01	-1.004119e-01
## InsuredInfo_61	1.423401e-02	3.052454e-02	1.457528e-02
## InsuredInfo_62	1.423401e-02	3.052454e-02	1.457528e-02
## InsuredInfo_71	2.928248e-03	9.175234e-02	9.665975e-02
## InsuredInfo_73	2.928248e-03	9.175234e-02	9.665975e-02
## Insurance_History_11	-7.621502e-02	2.419280e-02	1.259497e-02
## Insurance_History_12	-7.621502e-02	2.419280e-02	1.259497e-02
## Insurance_History_21	-5.065702e-01	-2.525518e-01	1.300463e-01
## Insurance_History_22	5.915506e-02	5.588121e-02	-6.474885e-03
## Insurance_History_23	-5.065702e-01	-2.525518e-01	1.300463e-01
## Insurance_History_31	-1.395845e-01	3.592404e-02	-9.173725e-02
## Insurance_History_32	-1.395845e-01	3.592404e-02	-9.173725e-02
## Insurance_History_33	-1.395845e-01	3.592404e-02	-9.173725e-02
## Insurance_History_41	7.096766e-02	-3.341344e-02	4.075511e-02
## Insurance_History_42	7.096766e-02	-3.341344e-02	4.075511e-02
## Insurance_History_43	7.096766e-02	-3.341344e-02	4.075511e-02
## Insurance_History_71	-3.299060e-02	-6.087960e-03	-3.029917e-02
## Insurance_History_72	-3.299060e-02	-6.087960e-03	-3.029917e-02
## Insurance_History_73	-3.299060e-02	-6.087960e-03	-3.029917e-02
## Insurance_History_81	7.290511e-03	-4.411774e-02	-9.304200e-02
## Insurance_History_82	7.290511e-03	-4.411774e-02	-9.304200e-02
## Insurance_History_83	7.290511e-03	-4.411774e-02	-9.304200e-02
## Insurance_History_91	-3.936169e-03	5.266177e-02	3.690002e-02
## Insurance_History_92	-3.936169e-03	5.266177e-02	3.690002e-02
## Insurance_History_93	-3.936169e-03	5.266177e-02	3.690002e-02
## Family_Hist_11	5.384248e-02	-4.323786e-02	-4.391506e-02
## Family_Hist_12	5.384248e-02	-4.323786e-02	-4.391506e-02
## Family_Hist_13	5.384248e-02	-4.323786e-02	-4.391506e-02
## Medical_History_31	-6.844214e-02	9.696151e-02	-1.619461e-01
## Medical_History_32	-6.844214e-02	9.696151e-02	-1.619461e-01
## Medical_History_33	-6.844214e-02	9.696151e-02	-1.619461e-01
## Medical_History_41	-6.754781e-03	-9.539050e-03	-6.579219e-03
## Medical_History_42	-6.754781e-03	-9.539050e-03	-6.579219e-03
## Medical_History_51	-4.632277e-03	7.405412e-02	-1.604157e-01
## Medical_History_52	-4.632277e-03	7.405412e-02	-1.604157e-01
## Medical_History_53	-4.632277e-03	7.405412e-02	-1.604157e-01
## Medical_History_61	-1.874452e-02	4.493066e-02	2.762326e-03
## Medical_History_62	-1.874452e-02	4.493066e-02	2.762326e-03
## Medical_History_63	-1.874452e-02	4.493066e-02	2.762326e-03
## Medical_History_71	-3.397295e-02	1.203627e-04	4.661444e-02
## Medical_History_72	-3.397295e-02	1.203627e-04	4.661444e-02
## Medical_History_73	-3.397295e-02	1.203627e-04	4.661444e-02
## Medical_History_81	6.601042e-02	7.992880e-02	1.337477e-01

## Medical_History_82	1.432566e-01	1.623427e-01	2.683926e-01
## Medical_History_83	1.432566e-01	1.623427e-01	2.683926e-01
## Medical_History_91	9.759978e-02	-1.438364e-01	4.375479e-02
## Medical_History_92	9.759978e-02	-1.438364e-01	4.375479e-02
## Medical_History_93	9.759978e-02	-1.438364e-01	4.375479e-02
## Medical_History_111	-2.431799e-02	-8.663281e-02	-1.651049e-01
## Medical_History_112	5.292823e-02	-4.218920e-03	-3.046005e-02
## Medical_History_113	5.292823e-02	-4.218920e-03	-3.046005e-02
## Medical_History_121	-1.246240e-02	-1.692847e-03	-6.786640e-03
## Medical_History_122	3.763340e-02	7.622280e-02	2.011740e-02
## Medical_History_123	3.763340e-02	7.622280e-02	2.011740e-02
## Medical_History_131	-1.977888e-02	8.922911e-02	-1.190848e-03
## Medical_History_132	2.104010e-02	4.316364e-03	-3.865942e-02
## Medical_History_133	-1.977888e-02	8.922911e-02	-1.190848e-03
## Medical_History_141	-7.875347e-03	-2.116068e-02	4.867575e-03
## Medical_History_142	6.937087e-02	6.125320e-02	1.395124e-01
## Medical_History_143	-7.875347e-03	-2.116068e-02	4.867575e-03
## Medical_History_161	-5.756588e-02	3.636743e-02	-5.237322e-02
## Medical_History_162	-5.756588e-02	3.636743e-02	-5.237322e-02
## Medical_History_163	-5.756588e-02	3.636743e-02	-5.237322e-02
## Medical_History_171	-1.104689e-02	1.374479e-02	5.246126e-02
## Medical_History_172	-1.104689e-02	1.374479e-02	5.246126e-02
## Medical_History_173	-1.104689e-02	1.374479e-02	5.246126e-02
## Medical_History_181	7.924078e-02	-9.430955e-02	-2.816923e-02
## Medical_History_182	7.924078e-02	-9.430955e-02	-2.816923e-02
## Medical_History_183	7.924078e-02	-9.430955e-02	-2.816923e-02
## Medical_History_191	-1.574667e-02	-1.666752e-01	-2.183861e-03
## Medical_History_192	-1.574667e-02	-1.666752e-01	-2.183861e-03
## Medical_History_193	-1.574667e-02	-1.666752e-01	-2.183861e-03
## Medical_History_201	-5.232210e-03	3.292926e-02	3.085214e-02
## Medical_History_202	-5.232210e-03	3.292926e-02	3.085214e-02
## Medical_History_203	-5.232210e-03	3.292926e-02	3.085214e-02
## Medical_History_211	6.169915e-02	-8.193280e-02	-1.396762e-01
## Medical_History_212	6.169915e-02	-8.193280e-02	-1.396762e-01
## Medical_History_213	6.823420e-02	-1.066857e-01	-1.750937e-02
## Medical_History_221	5.127676e-03	-3.885238e-02	1.692643e-02
## Medical_History_222	5.127676e-03	-3.885238e-02	1.692643e-02
## Medical_History_231	6.470110e-02	-8.054895e-02	-5.820799e-02
## Medical_History_232	5.816605e-02	-5.579606e-02	-1.803748e-01
## Medical_History_233	6.470110e-02	-8.054895e-02	-5.820799e-02
## Medical_History_251	1.399089e-02	-5.792160e-02	-6.333007e-02
## Medical_History_252	1.399089e-02	-5.792160e-02	-6.333007e-02
## Medical_History_253	1.399089e-02	-5.792160e-02	-6.333007e-02
## Medical_History_261	1.612949e-01	-2.014440e-01	-3.859618e-02
## Medical_History_262	1.612949e-01	-2.014440e-01	-3.859618e-02
## Medical_History_263	1.612949e-01	-2.014440e-01	-3.859618e-02
## Medical_History_271	-2.398446e-02	-3.050269e-02	-1.939924e-02
## Medical_History_272	-2.398446e-02	-3.050269e-02	-1.939924e-02
## Medical_History_273	-2.398446e-02	-3.050269e-02	-1.939924e-02
## Medical_History_281	-7.354627e-03	-1.383639e-01	-1.203260e-01
## Medical_History_282	-7.354627e-03	-1.383639e-01	-1.203260e-01
## Medical_History_283	-7.354627e-03	-1.383639e-01	-1.203260e-01
## Medical_History_291	-2.157236e-02	8.511384e-03	-3.752910e-02
## Medical_History_292	-2.157236e-02	8.511384e-03	-3.752910e-02

## Medical_History_293	-2.157236e-02	8.511384e-03	-3.752910e-02
## Medical_History_301	1.021862e-02	-4.819615e-02	1.555399e-01
## Medical_History_302	1.675367e-02	-7.294904e-02	2.777068e-01
## Medical_History_303	1.675367e-02	-7.294904e-02	2.777068e-01
## Medical_History_311	-3.482063e-03	-9.378242e-03	2.702228e-02
## Medical_History_312	-3.482063e-03	-9.378242e-03	2.702228e-02
## Medical_History_313	-3.482063e-03	-9.378242e-03	2.702228e-02
## Medical_History_331	-1.975789e-02	1.358647e-02	3.190354e-03
## Medical_History_333	-1.975789e-02	1.358647e-02	3.190354e-03
## Medical_History_341	-7.179757e-02	7.620815e-02	-8.489449e-04
## Medical_History_342	-7.179757e-02	7.620815e-02	-8.489449e-04
## Medical_History_343	-7.179757e-02	7.620815e-02	-8.489449e-04
## Medical_History_351	-1.319317e-02	-4.039314e-03	2.403973e-02
## Medical_History_352	1.704043e-02	2.047014e-02	-3.438930e-02
## Medical_History_353	-1.319317e-02	-4.039314e-03	2.403973e-02
## Medical_History_361	-7.038411e-02	1.232805e-01	2.283576e-02
## Medical_History_362	-7.038411e-02	1.232805e-01	2.283576e-02
## Medical_History_363	-7.038411e-02	1.232805e-01	2.283576e-02
## Medical_History_371	7.780607e-02	-1.997746e-01	1.375018e-01
## Medical_History_372	7.780607e-02	-1.997746e-01	1.375018e-01
## Medical_History_373	7.780607e-02	-1.997746e-01	1.375018e-01
## Medical_History_381	-4.860129e-03	3.387837e-03	-2.013018e-03
## Medical_History_382	-4.860129e-03	3.387837e-03	-2.013018e-03
## Medical_History_391	8.836969e-02	-3.970674e-02	-1.301147e-01
## Medical_History_392	1.731712e-02	2.069655e-02	-3.421710e-02
## Medical_History_393	8.836969e-02	-3.970674e-02	-1.301147e-01
## Medical_History_401	3.321504e-03	-1.198190e-02	-1.538714e-02
## Medical_History_402	-1.023487e-16	5.273559e-16	2.983724e-16
## Medical_History_403	3.321504e-03	-1.198190e-02	-1.538714e-02
## Medical_History_411	1.024875e-02	-1.906560e-02	1.134925e-03
## Medical_History_412	-3.035766e-16	5.551115e-17	-2.775558e-17
## Medical_History_413	1.024875e-02	-1.906560e-02	1.134925e-03
## Medical_Keyword_1	-5.204170e-18	2.740863e-16	-1.149254e-16
## Medical_Keyword_2	-9.974660e-18	-4.152494e-17	-7.340049e-17
## Medical_Keyword_3	-4.336809e-17	-2.125036e-17	-5.139118e-17
## Medical_Keyword_4	1.539567e-16	1.691355e-17	-7.621941e-17
## Medical_Keyword_5	-4.813858e-17	-1.192622e-17	-1.777549e-16
## Medical_Keyword_6	-1.994932e-17	-4.434387e-17	7.399680e-17
## Medical_Keyword_7	-2.029626e-16	-8.847090e-17	-3.686287e-17
## Medical_Keyword_8	8.326673e-17	6.895526e-17	-1.211054e-16
## Medical_Keyword_9	2.121242e-16	6.169110e-17	1.429656e-16
## Medical_Keyword_10	5.659535e-17	1.572093e-17	7.134050e-17
## Medical_Keyword_11	-7.285839e-17	7.329207e-17	-1.630640e-16
## Medical_Keyword_12	-7.094748e-17	-4.919737e-17	6.205363e-18
## Medical_Keyword_13	-6.909078e-17	1.078104e-16	-1.323675e-16
## Medical_Keyword_14	-2.538117e-16	1.343869e-16	-1.594048e-16
## Medical_Keyword_15	1.140581e-16	1.108055e-16	-3.230922e-17
## Medical_Keyword_16	5.128276e-17	7.987860e-17	8.424251e-17
## Medical_Keyword_17	2.385245e-16	7.806256e-18	-6.033585e-17
## Medical_Keyword_18	4.618701e-17	3.501973e-17	1.013729e-16
## Medical_Keyword_19	-4.770490e-17	1.373684e-16	-5.616167e-17
## Medical_Keyword_20	1.886512e-17	2.135878e-17	1.287490e-17
## Medical_Keyword_21	1.986258e-16	7.372575e-17	1.614377e-16
## Medical_Keyword_22	-6.028164e-17	-4.315125e-17	9.215718e-17



## Medical_Keyword_23	7.997075e-16	3.428247e-16	4.806268e-16
## Medical_Keyword_24	-2.331035e-17	4.396440e-17	1.545530e-16
## Medical_Keyword_25	4.336809e-17	1.327063e-16	-6.114900e-17
## Medical_Keyword_26	-1.552578e-16	5.757114e-17	-1.067939e-16
## Medical_Keyword_27	-1.176359e-16	-2.097931e-17	-6.724764e-17
## Medical_Keyword_28	1.387779e-16	6.201636e-17	-1.466926e-16
## Medical_Keyword_29	-4.683753e-17	-2.406929e-16	3.230922e-17
## Medical_Keyword_30	-1.691355e-16	-6.635317e-17	5.572799e-17
## Medical_Keyword_31	2.545707e-16	1.149254e-16	-6.396793e-18
## Medical_Keyword_32	2.621601e-16	1.689187e-16	8.988036e-17
## Medical_Keyword_33	8.673617e-18	-5.074066e-17	-1.452831e-16
## Medical_Keyword_34	-9.692767e-17	5.561957e-17	8.521829e-17
## Medical_Keyword_35	2.401508e-17	5.808613e-17	4.838252e-17
## Medical_Keyword_36	-6.375109e-17	-6.049848e-17	-1.562335e-16
## Medical_Keyword_37	2.162983e-17	7.803545e-17	1.154675e-17
## Medical_Keyword_38	-2.629190e-17	2.505862e-16	1.192216e-16
## Medical_Keyword_39	-2.281161e-16	8.673617e-18	-1.294537e-16
## Medical_Keyword_40	-3.855423e-16	-9.822872e-17	6.776264e-17
## Medical_Keyword_41	-1.726050e-16	5.290907e-17	-1.064687e-16
## Medical_Keyword_42	6.895526e-17	1.637145e-16	-5.735429e-17
## Medical_Keyword_43	-1.944008e-16	8.430434e-17	1.607076e-17
## Medical_Keyword_44	2.645453e-17	-9.302455e-17	1.040834e-17
## Medical_Keyword_45	-1.467874e-16	-3.964284e-17	1.884818e-17
## Medical_Keyword_46	-2.217193e-17	1.157386e-17	-1.420576e-16
## Medical_Keyword_47	-9.887924e-17	1.637145e-17	8.876905e-17
## Medical_Keyword_48	7.372575e-16	1.535230e-16	6.171279e-16
##	PC175	PC176	PC177
## Product_Info_11	0.000000e+00	0.000000e+00	0.000000e+00
## Product_Info_12	-1.268072e-16	5.104898e-17	1.349019e-16
## Product_Info_4	-1.103344e-16	-3.654754e-17	-5.285076e-17
## Product_Info_52	4.203897e-03	2.311619e-02	-1.567757e-02
## Product_Info_53	4.203897e-03	2.311619e-02	-1.567757e-02
## Product_Info_61	2.452121e-03	1.998801e-02	1.625464e-02
## Product_Info_63	2.452121e-03	1.998801e-02	1.625464e-02
## Product_Info_71	-5.082158e-03	6.697976e-03	-2.550120e-02
## Product_Info_72	-9.583126e-02	1.015879e-01	1.172882e-01
## Product_Info_73	-5.082158e-03	6.697976e-03	-2.550120e-02
## Ins_Age	-5.318554e-16	2.258935e-16	-2.983724e-16
## Ht	4.280972e-16	1.818641e-15	-1.217396e-15
## Wt	-2.925354e-15	-2.794125e-15	6.744795e-15
## BMI	1.835771e-15	9.045499e-16	-4.409125e-15
## Employment_Info_1	-2.576742e-16	9.806067e-16	-7.587789e-16
## Employment_Info_31	-4.460750e-02	7.534754e-02	3.570740e-02
## Employment_Info_33	-4.460750e-02	7.534754e-02	3.570740e-02
## Employment_Info_52	-2.680097e-02	7.931463e-02	-8.157048e-02
## Employment_Info_53	-2.680097e-02	7.931463e-02	-8.157048e-02
## InsuredInfo_11	8.107027e-03	3.148738e-02	2.677902e-02
## InsuredInfo_12	8.107027e-03	3.148738e-02	2.677902e-02
## InsuredInfo_13	8.107027e-03	3.148738e-02	2.677902e-02
## InsuredInfo_22	-5.966350e-03	5.459268e-02	5.695099e-02
## InsuredInfo_23	-5.966350e-03	5.459268e-02	5.695099e-02
## InsuredInfo_42	7.897485e-03	-1.272924e-02	5.287007e-03
## InsuredInfo_43	7.897485e-03	-1.272924e-02	5.287007e-03
## InsuredInfo_51	2.459919e-02	-1.865132e-01	-1.049789e-01

## InsuredInfo_53	2.459919e-02	-1.865132e-01	-1.049789e-01
## InsuredInfo_61	4.238590e-03	-1.516668e-02	2.626059e-02
## InsuredInfo_62	4.238590e-03	-1.516668e-02	2.626059e-02
## InsuredInfo_71	1.779688e-02	-1.509872e-02	-1.275399e-01
## InsuredInfo_73	1.779688e-02	-1.509872e-02	-1.275399e-01
## Insurance_History_11	-2.087036e-02	6.550027e-02	1.230001e-01
## Insurance_History_12	-2.087036e-02	6.550027e-02	1.230001e-01
## Insurance_History_21	1.116841e-01	1.020476e-01	-2.252476e-01
## Insurance_History_22	2.004995e-02	-3.319596e-02	9.923165e-03
## Insurance_History_23	1.116841e-01	1.020476e-01	-2.252476e-01
## Insurance_History_31	-7.553799e-03	-1.677698e-03	1.841526e-01
## Insurance_History_32	-7.553799e-03	-1.677698e-03	1.841526e-01
## Insurance_History_33	-7.553799e-03	-1.677698e-03	1.841526e-01
## Insurance_History_41	-6.652439e-03	4.642499e-03	-1.038992e-01
## Insurance_History_42	-6.652439e-03	4.642499e-03	-1.038992e-01
## Insurance_History_43	-6.652439e-03	4.642499e-03	-1.038992e-01
## Insurance_History_71	2.964866e-03	1.043842e-02	9.296482e-02
## Insurance_History_72	2.964866e-03	1.043842e-02	9.296482e-02
## Insurance_History_73	2.964866e-03	1.043842e-02	9.296482e-02
## Insurance_History_81	8.766607e-03	-7.371475e-02	-3.534966e-02
## Insurance_History_82	8.766607e-03	-7.371475e-02	-3.534966e-02
## Insurance_History_83	8.766607e-03	-7.371475e-02	-3.534966e-02
## Insurance_History_91	1.611619e-02	-1.899636e-04	9.098530e-03
## Insurance_History_92	1.611619e-02	-1.899636e-04	9.098530e-03
## Insurance_History_93	1.611619e-02	-1.899636e-04	9.098530e-03
## Family_Hist_11	-3.123049e-03	6.431508e-02	2.906235e-02
## Family_Hist_12	-3.123049e-03	6.431508e-02	2.906235e-02
## Family_Hist_13	-3.123049e-03	6.431508e-02	2.906235e-02
## Medical_History_31	1.150374e-02	6.762518e-02	-1.271907e-02
## Medical_History_32	1.150374e-02	6.762518e-02	-1.271907e-02
## Medical_History_33	1.150374e-02	6.762518e-02	-1.271907e-02
## Medical_History_41	2.523850e-03	4.075225e-02	1.233348e-02
## Medical_History_42	2.523850e-03	4.075225e-02	1.233348e-02
## Medical_History_51	2.255908e-02	4.942979e-02	-6.916826e-02
## Medical_History_52	2.255908e-02	4.942979e-02	-6.916826e-02
## Medical_History_53	2.255908e-02	4.942979e-02	-6.916826e-02
## Medical_History_61	-2.800778e-03	7.718766e-03	5.417175e-04
## Medical_History_62	-2.800778e-03	7.718766e-03	5.417175e-04
## Medical_History_63	-2.800778e-03	7.718766e-03	5.417175e-04
## Medical_History_71	-1.970017e-02	5.845632e-02	6.591835e-03
## Medical_History_72	-1.970017e-02	5.845632e-02	6.591835e-03
## Medical_History_73	-1.970017e-02	5.845632e-02	6.591835e-03
## Medical_History_81	-6.359666e-03	2.046165e-02	4.931794e-02
## Medical_History_82	-3.721778e-02	2.442137e-01	-4.585954e-02
## Medical_History_83	-3.721778e-02	2.442137e-01	-4.585954e-02
## Medical_History_91	1.803441e-02	-3.868172e-03	-1.388044e-02
## Medical_History_92	1.803441e-02	-3.868172e-03	-1.388044e-02
## Medical_History_93	1.803441e-02	-3.868172e-03	-1.388044e-02
## Medical_History_111	4.015171e-02	-8.165954e-02	4.067450e-02
## Medical_History_112	9.293595e-03	1.420925e-01	-5.450298e-02
## Medical_History_113	9.293595e-03	1.420925e-01	-5.450298e-02
## Medical_History_121	6.278629e-03	4.210193e-03	8.032300e-03
## Medical_History_122	6.679521e-01	-1.512822e-02	-2.514141e-02
## Medical_History_123	6.679521e-01	-1.512822e-02	-2.514141e-02

## Medical_History_131	-1.442484e-03	1.798364e-02	8.401301e-03
## Medical_History_132	1.779878e-02	1.045765e-01	2.283161e-02
## Medical_History_133	-1.442484e-03	1.798364e-02	8.401301e-03
## Medical_History_141	1.613451e-02	4.515089e-02	-4.301896e-02
## Medical_History_142	-1.472361e-02	2.689030e-01	-1.381964e-01
## Medical_History_143	1.613451e-02	4.515089e-02	-4.301896e-02
## Medical_History_161	-2.028910e-02	6.608473e-03	9.196085e-05
## Medical_History_162	-2.028910e-02	6.608473e-03	9.196085e-05
## Medical_History_163	-2.028910e-02	6.608473e-03	9.196085e-05
## Medical_History_171	-3.649987e-02	-4.869307e-02	-8.433978e-03
## Medical_History_172	-3.649987e-02	-4.869307e-02	-8.433978e-03
## Medical_History_173	-3.649987e-02	-4.869307e-02	-8.433978e-03
## Medical_History_181	2.568481e-02	1.066162e-01	1.068111e-01
## Medical_History_182	2.568481e-02	1.066162e-01	1.068111e-01
## Medical_History_183	2.568481e-02	1.066162e-01	1.068111e-01
## Medical_History_191	-1.278436e-02	1.316318e-02	1.420554e-02
## Medical_History_192	-1.278436e-02	1.316318e-02	1.420554e-02
## Medical_History_193	-1.278436e-02	1.316318e-02	1.420554e-02
## Medical_History_201	-4.126296e-02	1.140259e-01	-2.411596e-01
## Medical_History_202	-4.126296e-02	1.140259e-01	-2.411596e-01
## Medical_History_203	-4.126296e-02	1.140259e-01	-2.411596e-01
## Medical_History_211	-2.498319e-02	1.355982e-01	-1.091218e-01
## Medical_History_212	-2.498319e-02	1.355982e-01	-1.091218e-01
## Medical_History_213	2.647743e-03	9.132726e-02	8.799485e-03
## Medical_History_221	4.375595e-02	3.976828e-02	4.285001e-02
## Medical_History_222	4.375595e-02	3.976828e-02	4.285001e-02
## Medical_History_231	1.211488e-02	4.236248e-02	-8.670512e-03
## Medical_History_232	-1.551606e-02	8.663339e-02	-1.265918e-01
## Medical_History_233	1.211488e-02	4.236248e-02	-8.670512e-03
## Medical_History_251	2.182427e-02	-9.567216e-02	1.974684e-02
## Medical_History_252	2.182427e-02	-9.567216e-02	1.974684e-02
## Medical_History_253	2.182427e-02	-9.567216e-02	1.974684e-02
## Medical_History_261	2.879645e-02	-6.506265e-02	-1.056753e-01
## Medical_History_262	2.879645e-02	-6.506265e-02	-1.056753e-01
## Medical_History_263	2.879645e-02	-6.506265e-02	-1.056753e-01
## Medical_History_271	-2.493447e-02	3.651997e-03	-3.459554e-02
## Medical_History_272	-2.493447e-02	3.651997e-03	-3.459554e-02
## Medical_History_273	-2.493447e-02	3.651997e-03	-3.459554e-02
## Medical_History_281	9.103384e-03	4.522441e-02	8.404289e-02
## Medical_History_282	9.103384e-03	4.522441e-02	8.404289e-02
## Medical_History_283	9.103384e-03	4.522441e-02	8.404289e-02
## Medical_History_291	4.902781e-02	9.076524e-02	1.406908e-01
## Medical_History_292	4.902781e-02	9.076524e-02	1.406908e-01
## Medical_History_293	4.902781e-02	9.076524e-02	1.406908e-01
## Medical_History_301	2.482846e-02	1.291138e-02	1.403058e-01
## Medical_History_302	5.245940e-02	-3.135953e-02	2.582271e-01
## Medical_History_303	5.245940e-02	-3.135953e-02	2.582271e-01
## Medical_History_311	2.901605e-03	-5.117337e-03	1.733867e-02
## Medical_History_312	2.901605e-03	-5.117337e-03	1.733867e-02
## Medical_History_313	2.901605e-03	-5.117337e-03	1.733867e-02
## Medical_History_331	5.012147e-03	1.741264e-03	-8.545066e-03
## Medical_History_333	5.012147e-03	1.741264e-03	-8.545066e-03
## Medical_History_341	-3.004622e-02	-2.177983e-02	-7.156096e-03
## Medical_History_342	-3.004622e-02	-2.177983e-02	-7.156096e-03

## Medical_History_343	-3.004622e-02	-2.177983e-02	-7.156096e-03
## Medical_History_351	-1.445607e-02	-7.467765e-02	-2.160905e-02
## Medical_History_352	1.795839e-02	1.038397e-01	2.999095e-02
## Medical_History_353	-1.445607e-02	-7.467765e-02	-2.160905e-02
## Medical_History_361	-2.126674e-02	6.214555e-02	2.360999e-02
## Medical_History_362	-2.126674e-02	6.214555e-02	2.360999e-02
## Medical_History_363	-2.126674e-02	6.214555e-02	2.360999e-02
## Medical_History_371	-1.123888e-02	-3.269337e-02	1.556094e-02
## Medical_History_372	-1.123888e-02	-3.269337e-02	1.556094e-02
## Medical_History_373	-1.123888e-02	-3.269337e-02	1.556094e-02
## Medical_History_381	8.848339e-04	1.054821e-03	-6.574385e-03
## Medical_History_382	8.848339e-04	1.054821e-03	-6.574385e-03
## Medical_History_391	7.001763e-02	3.687476e-01	9.616003e-02
## Medical_History_392	1.836190e-02	1.036373e-01	3.012971e-02
## Medical_History_393	7.001763e-02	3.687476e-01	9.616003e-02
## Medical_History_401	-7.820849e-06	2.916396e-04	4.787283e-03
## Medical_History_402	-2.914335e-16	1.526557e-16	4.336809e-18
## Medical_History_403	-7.820849e-06	2.916396e-04	4.787283e-03
## Medical_History_411	-8.127183e-03	3.323838e-03	3.472005e-03
## Medical_History_412	1.144917e-16	1.387779e-17	4.206704e-17
## Medical_History_413	-8.127183e-03	3.323838e-03	3.472005e-03
## Medical_Keyword_1	-1.161181e-16	-2.081668e-17	1.318390e-16
## Medical_Keyword_2	1.108868e-16	9.107298e-17	1.218643e-16
## Medical_Keyword_3	-9.063930e-17	-1.734723e-18	1.734723e-17
## Medical_Keyword_4	2.634611e-16	3.642919e-17	-7.979728e-17
## Medical_Keyword_5	-2.473336e-17	-1.713039e-17	1.513546e-16
## Medical_Keyword_6	-1.591067e-17	5.421011e-17	5.334275e-17
## Medical_Keyword_7	4.336809e-18	2.714842e-16	-5.204170e-17
## Medical_Keyword_8	1.173649e-17	4.531965e-17	-3.295975e-17
## Medical_Keyword_9	2.827057e-17	1.380189e-16	-1.157928e-16
## Medical_Keyword_10	4.304283e-17	-1.318390e-16	1.734723e-18
## Medical_Keyword_11	4.965646e-17	1.734723e-18	-1.890849e-16
## Medical_Keyword_12	-1.586535e-16	5.413557e-17	-1.380325e-17
## Medical_Keyword_13	1.055911e-17	7.874018e-17	1.861846e-16
## Medical_Keyword_14	3.339343e-17	-5.301749e-17	5.019856e-17
## Medical_Keyword_15	-6.933473e-17	1.691355e-16	1.543904e-16
## Medical_Keyword_16	2.450975e-16	4.542807e-17	-2.786400e-17
## Medical_Keyword_17	-1.010205e-16	1.366095e-17	1.799776e-17
## Medical_Keyword_18	1.336279e-16	9.974660e-17	-7.546047e-17
## Medical_Keyword_19	1.387508e-16	4.510281e-17	2.294172e-16
## Medical_Keyword_20	6.613633e-18	3.404395e-17	5.334275e-17
## Medical_Keyword_21	-2.476860e-16	6.375109e-17	8.586881e-17
## Medical_Keyword_22	8.906721e-17	9.974660e-17	-9.540979e-17
## Medical_Keyword_23	-2.139673e-16	1.014813e-16	3.894454e-16
## Medical_Keyword_24	2.450975e-17	-3.794708e-17	-2.482823e-17
## Medical_Keyword_25	-6.266689e-17	2.775558e-17	1.335737e-16
## Medical_Keyword_26	-8.673617e-18	-4.423545e-17	5.117434e-17
## Medical_Keyword_27	1.150610e-16	-4.228388e-17	-1.010476e-16
## Medical_Keyword_28	1.728760e-16	1.474515e-17	3.729655e-17
## Medical_Keyword_29	5.686640e-17	-2.602085e-18	6.331741e-17
## Medical_Keyword_30	-4.054916e-17	3.209238e-17	-1.136244e-16
## Medical_Keyword_31	-3.992575e-16	-1.604619e-16	1.561251e-17
## Medical_Keyword_32	-6.620410e-17	-2.949030e-17	4.662069e-17
## Medical_Keyword_33	9.660241e-17	4.510281e-17	3.989864e-17

## Medical_Keyword_34	1.498910e-17	-1.305379e-16	1.045171e-16
## Medical_Keyword_35	1.473634e-16	7.871308e-17	6.505213e-18
## Medical_Keyword_36	2.320193e-17	-1.188286e-16	6.591949e-17
## Medical_Keyword_37	-5.853675e-17	2.818926e-18	2.602085e-17
## Medical_Keyword_38	8.674295e-17	2.168404e-19	-1.111307e-16
## Medical_Keyword_39	7.421364e-17	-1.023487e-16	1.752071e-16
## Medical_Keyword_40	-3.442342e-17	3.001072e-16	-7.285839e-17
## Medical_Keyword_41	-1.101549e-16	1.873501e-16	2.099015e-16
## Medical_Keyword_42	-3.626656e-17	-2.341877e-17	-1.700029e-16
## Medical_Keyword_43	1.058065e-16	-2.068658e-16	-1.023792e-16
## Medical_Keyword_44	5.675798e-17	-1.652324e-16	-1.621966e-16
## Medical_Keyword_45	-1.833488e-17	7.785249e-17	7.375285e-17
## Medical_Keyword_46	2.352719e-17	-2.634611e-17	1.047339e-16
## Medical_Keyword_47	1.673737e-17	-1.745565e-17	-1.864828e-17
## Medical_Keyword_48	-1.985174e-16	1.266348e-16	2.376571e-16
##	PC178	PC179	PC180
## Product_Info_11	0.000000e+00	0.000000e+00	0.000000e+00
## Product_Info_12	2.489227e-16	-6.450596e-16	-8.704687e-16
## Product_Info_4	-1.632044e-16	2.019355e-16	7.474200e-17
## Product_Info_52	-2.419734e-03	-2.746989e-03	-4.488181e-03
## Product_Info_53	-2.419734e-03	-2.746989e-03	-4.488181e-03
## Product_Info_61	-2.692699e-02	-3.143902e-03	-7.928265e-03
## Product_Info_63	-2.692699e-02	-3.143902e-03	-7.928265e-03
## Product_Info_71	-1.112508e-02	-8.824316e-03	-6.634451e-03
## Product_Info_72	-8.493104e-02	-5.094665e-01	-5.155571e-01
## Product_Info_73	-1.112508e-02	-8.824316e-03	-6.634451e-03
## Ins_Age	-2.667137e-17	2.602085e-18	2.125036e-16
## Ht	3.447654e-15	-8.294797e-15	-9.351461e-15
## Wt	-3.851357e-15	8.111133e-15	8.467619e-15
## BMI	1.964466e-15	-4.537169e-15	-4.606992e-15
## Employment_Info_1	-9.630426e-17	-6.982262e-16	-6.032501e-16
## Employment_Info_31	-1.675327e-02	2.843284e-02	-1.149080e-03
## Employment_Info_33	-1.675327e-02	2.843284e-02	-1.149080e-03
## Employment_Info_52	-7.620396e-03	3.770222e-03	2.710427e-03
## Employment_Info_53	-7.620396e-03	3.770222e-03	2.710427e-03
## InsuredInfo_11	1.722870e-02	2.030519e-02	1.121232e-02
## InsuredInfo_12	1.722870e-02	2.030519e-02	1.121232e-02
## InsuredInfo_13	1.722870e-02	2.030519e-02	1.121232e-02
## InsuredInfo_22	2.505594e-02	-1.547441e-01	-1.418911e-01
## InsuredInfo_23	2.505594e-02	-1.547441e-01	-1.418911e-01
## InsuredInfo_42	2.759636e-02	-1.978730e-03	1.165830e-02
## InsuredInfo_43	2.759636e-02	-1.978730e-03	1.165830e-02
## InsuredInfo_51	3.876424e-03	1.277927e-01	1.102139e-01
## InsuredInfo_53	3.876424e-03	1.277927e-01	1.102139e-01
## InsuredInfo_61	3.330873e-02	-1.800542e-02	-3.480833e-02
## InsuredInfo_62	3.330873e-02	-1.800542e-02	-3.480833e-02
## InsuredInfo_71	1.246034e-02	4.482824e-02	1.168191e-01
## InsuredInfo_73	1.246034e-02	4.482824e-02	1.168191e-01
## Insurance_History_11	-5.102936e-02	2.656618e-02	1.829891e-03
## Insurance_History_12	-5.102936e-02	2.656618e-02	1.829891e-03
## Insurance_History_21	-6.996353e-02	7.058182e-02	6.935640e-02
## Insurance_History_22	1.658304e-02	-5.130860e-03	-2.762845e-04
## Insurance_History_23	-6.996353e-02	7.058182e-02	6.935640e-02
## Insurance_History_31	4.633197e-02	2.944194e-02	6.410321e-03

## Insurance_History_32	4.633197e-02	2.944194e-02	6.410321e-03
## Insurance_History_33	4.633197e-02	2.944194e-02	6.410321e-03
## Insurance_History_41	-3.902599e-02	-2.208008e-02	-1.029444e-02
## Insurance_History_42	-3.902599e-02	-2.208008e-02	-1.029444e-02
## Insurance_History_43	-3.902599e-02	-2.208008e-02	-1.029444e-02
## Insurance_History_71	-9.731769e-03	1.674558e-02	1.101377e-02
## Insurance_History_72	-9.731769e-03	1.674558e-02	1.101377e-02
## Insurance_History_73	-9.731769e-03	1.674558e-02	1.101377e-02
## Insurance_History_81	6.500155e-02	-4.051855e-03	-3.519517e-03
## Insurance_History_82	6.500155e-02	-4.051855e-03	-3.519517e-03
## Insurance_History_83	6.500155e-02	-4.051855e-03	-3.519517e-03
## Insurance_History_91	1.417449e-02	-4.319100e-03	9.462586e-03
## Insurance_History_92	1.417449e-02	-4.319100e-03	9.462586e-03
## Insurance_History_93	1.417449e-02	-4.319100e-03	9.462586e-03
## Family_Hist_11	4.987593e-04	2.065034e-02	1.327298e-02
## Family_Hist_12	4.987593e-04	2.065034e-02	1.327298e-02
## Family_Hist_13	4.987593e-04	2.065034e-02	1.327298e-02
## Medical_History_31	-3.230620e-02	-2.123987e-02	-1.158197e-02
## Medical_History_32	-3.230620e-02	-2.123987e-02	-1.158197e-02
## Medical_History_33	-3.230620e-02	-2.123987e-02	-1.158197e-02
## Medical_History_41	2.796818e-02	-1.530822e-02	-1.893526e-02
## Medical_History_42	2.796818e-02	-1.530822e-02	-1.893526e-02
## Medical_History_51	-1.106973e-01	-1.196254e-01	-7.390131e-02
## Medical_History_52	-1.106973e-01	-1.196254e-01	-7.390131e-02
## Medical_History_53	-1.106973e-01	-1.196254e-01	-7.390131e-02
## Medical_History_61	-1.723819e-02	9.097390e-04	8.219348e-03
## Medical_History_62	-1.723819e-02	9.097390e-04	8.219348e-03
## Medical_History_63	-1.723819e-02	9.097390e-04	8.219348e-03
## Medical_History_71	-4.980654e-02	-6.252657e-04	1.318090e-03
## Medical_History_72	-4.980654e-02	-6.252657e-04	1.318090e-03
## Medical_History_73	-4.980654e-02	-6.252657e-04	1.318090e-03
## Medical_History_81	6.406990e-02	-4.104778e-03	9.621929e-03
## Medical_History_82	-1.290210e-01	1.897041e-02	3.955638e-02
## Medical_History_83	-1.290210e-01	1.897041e-02	3.955638e-02
## Medical_History_91	-2.175558e-02	4.672284e-02	7.126442e-02
## Medical_History_92	-2.175558e-02	4.672284e-02	7.126442e-02
## Medical_History_93	-2.175558e-02	4.672284e-02	7.126442e-02
## Medical_History_111	7.816623e-02	1.682208e-02	8.904644e-03
## Medical_History_112	-1.149247e-01	3.989727e-02	3.883909e-02
## Medical_History_113	-1.149247e-01	3.989727e-02	3.883909e-02
## Medical_History_121	6.059808e-05	2.336564e-03	2.757953e-03
## Medical_History_122	1.912937e-03	-3.947889e-02	-9.758010e-02
## Medical_History_123	1.912937e-03	-3.947889e-02	-9.758010e-02
## Medical_History_131	-1.432104e-02	3.183275e-03	-5.919116e-03
## Medical_History_132	2.273244e-02	3.334641e-02	2.365234e-02
## Medical_History_133	-1.432104e-02	3.183275e-03	-5.919116e-03
## Medical_History_141	-1.219171e-01	-2.249943e-02	-4.684039e-02
## Medical_History_142	-3.150081e-01	5.757591e-04	-1.690594e-02
## Medical_History_143	-1.219171e-01	-2.249943e-02	-4.684039e-02
## Medical_History_161	-1.006374e-02	8.165800e-04	1.467305e-04
## Medical_History_162	-1.006374e-02	8.165800e-04	1.467305e-04
## Medical_History_163	-1.006374e-02	8.165800e-04	1.467305e-04
## Medical_History_171	3.556085e-03	1.013054e-02	1.110316e-03
## Medical_History_172	3.556085e-03	1.013054e-02	1.110316e-03

## Medical_History_173	3.556085e-03	1.013054e-02	1.110316e-03
## Medical_History_181	1.502087e-02	-1.175057e-02	-6.099662e-02
## Medical_History_182	1.502087e-02	-1.175057e-02	-6.099662e-02
## Medical_History_183	1.502087e-02	-1.175057e-02	-6.099662e-02
## Medical_History_191	1.190590e-02	2.570696e-02	2.320034e-02
## Medical_History_192	1.190590e-02	2.570696e-02	2.320034e-02
## Medical_History_193	1.190590e-02	2.570696e-02	2.320034e-02
## Medical_History_201	4.406296e-01	-3.124476e-02	-1.158815e-01
## Medical_History_202	4.406296e-01	-3.124476e-02	-1.158815e-01
## Medical_History_203	4.406296e-01	-3.124476e-02	-1.158815e-01
## Medical_History_211	-2.364708e-03	-6.631332e-03	-1.751923e-02
## Medical_History_212	-2.364708e-03	-6.631332e-03	-1.751923e-02
## Medical_History_213	4.018749e-02	2.633213e-03	-2.881544e-02
## Medical_History_221	8.603977e-02	-4.948034e-01	4.790274e-01
## Medical_History_222	8.603977e-02	-4.948034e-01	4.790274e-01
## Medical_History_231	-5.385780e-03	-1.131728e-02	-1.271457e-04
## Medical_History_232	-4.793798e-02	-2.058183e-02	1.116907e-02
## Medical_History_233	-5.385780e-03	-1.131728e-02	-1.271457e-04
## Medical_History_251	1.069171e-02	4.116528e-03	1.371274e-02
## Medical_History_252	1.069171e-02	4.116528e-03	1.371274e-02
## Medical_History_253	1.069171e-02	4.116528e-03	1.371274e-02
## Medical_History_261	-6.499100e-02	-4.888465e-02	-6.061421e-02
## Medical_History_262	-6.499100e-02	-4.888465e-02	-6.061421e-02
## Medical_History_263	-6.499100e-02	-4.888465e-02	-6.061421e-02
## Medical_History_271	-1.852124e-02	-3.321627e-03	2.554392e-02
## Medical_History_272	-1.852124e-02	-3.321627e-03	2.554392e-02
## Medical_History_273	-1.852124e-02	-3.321627e-03	2.554392e-02
## Medical_History_281	4.044658e-03	6.768236e-02	3.263044e-02
## Medical_History_282	4.044658e-03	6.768236e-02	3.263044e-02
## Medical_History_283	4.044658e-03	6.768236e-02	3.263044e-02
## Medical_History_291	5.587906e-02	4.903050e-02	2.260565e-02
## Medical_History_292	5.587906e-02	4.903050e-02	2.260565e-02
## Medical_History_293	5.587906e-02	4.903050e-02	2.260565e-02
## Medical_History_301	8.194709e-02	2.053398e-02	-4.263721e-02
## Medical_History_302	1.244993e-01	2.979853e-02	-5.393343e-02
## Medical_History_303	1.244993e-01	2.979853e-02	-5.393343e-02
## Medical_History_311	4.376920e-03	-8.054243e-03	1.147680e-02
## Medical_History_312	4.376920e-03	-8.054243e-03	1.147680e-02
## Medical_History_313	4.376920e-03	-8.054243e-03	1.147680e-02
## Medical_History_331	-6.971128e-04	3.242113e-03	2.458683e-03
## Medical_History_333	-6.971128e-04	3.242113e-03	2.458683e-03
## Medical_History_341	-1.462435e-02	-2.103076e-02	-1.350685e-02
## Medical_History_342	-1.462435e-02	-2.103076e-02	-1.350685e-02
## Medical_History_343	-1.462435e-02	-2.103076e-02	-1.350685e-02
## Medical_History_351	-1.515956e-02	-3.361229e-02	-1.681894e-02
## Medical_History_352	3.048945e-02	3.826729e-02	2.670834e-02
## Medical_History_353	-1.515956e-02	-3.361229e-02	-1.681894e-02
## Medical_History_361	1.408996e-02	1.633479e-02	2.050548e-02
## Medical_History_362	1.408996e-02	1.633479e-02	2.050548e-02
## Medical_History_363	1.408996e-02	1.633479e-02	2.050548e-02
## Medical_History_371	5.402559e-03	1.590804e-02	-1.355838e-02
## Medical_History_372	5.402559e-03	1.590804e-02	-1.355838e-02
## Medical_History_373	5.402559e-03	1.590804e-02	-1.355838e-02
## Medical_History_381	-4.418334e-03	-2.936546e-03	5.967353e-03

## Medical_History_382	-4.418334e-03	-2.936546e-03	5.967353e-03
## Medical_History_391	1.131627e-01	1.395513e-01	9.945479e-02
## Medical_History_392	3.046026e-02	3.750860e-02	2.635604e-02
## Medical_History_393	1.131627e-01	1.395513e-01	9.945479e-02
## Medical_History_401	-6.244545e-03	-1.455663e-04	-4.664949e-03
## Medical_History_402	-2.029626e-16	5.204170e-16	-5.551115e-17
## Medical_History_403	-6.244545e-03	-1.455663e-04	-4.664949e-03
## Medical_History_411	-6.769934e-04	2.171113e-04	9.448833e-04
## Medical_History_412	7.892992e-17	8.326673e-17	-1.734723e-16
## Medical_History_413	-6.769934e-04	2.171113e-04	9.448833e-04
## Medical_Keyword_1	6.505213e-17	2.428613e-17	1.405126e-16
## Medical_Keyword_2	-1.225148e-16	3.469447e-18	7.892992e-17
## Medical_Keyword_3	7.589415e-17	4.683753e-17	2.081668e-17
## Medical_Keyword_4	3.295975e-17	8.673617e-18	-4.336809e-19
## Medical_Keyword_5	7.274997e-17	-7.372575e-17	5.984796e-17
## Medical_Keyword_6	-5.442695e-17	9.887924e-17	2.905662e-17
## Medical_Keyword_7	-9.540979e-17	7.806256e-17	-3.382711e-17
## Medical_Keyword_8	2.949030e-17	-2.168404e-17	2.276825e-17
## Medical_Keyword_9	5.336985e-17	6.873842e-17	-7.307523e-17
## Medical_Keyword_10	4.868068e-17	1.118897e-16	3.426079e-17
## Medical_Keyword_11	3.512815e-17	8.847090e-17	2.567391e-16
## Medical_Keyword_12	-1.905485e-17	2.432679e-17	1.875195e-16
## Medical_Keyword_13	-1.083253e-16	1.733097e-16	3.626656e-17
## Medical_Keyword_14	1.073360e-16	-6.017322e-17	3.588709e-17
## Medical_Keyword_15	-4.922278e-17	-2.480655e-16	-2.567391e-16
## Medical_Keyword_16	1.767250e-17	-1.019150e-17	-3.068292e-17
## Medical_Keyword_17	-1.582935e-17	-1.734723e-17	3.100818e-17
## Medical_Keyword_18	-1.731471e-16	-5.204170e-17	-6.765422e-17
## Medical_Keyword_19	3.903128e-18	7.415943e-17	3.122502e-17
## Medical_Keyword_20	-9.053088e-18	2.125036e-17	-4.228388e-17
## Medical_Keyword_21	-2.645453e-17	9.714451e-17	6.635317e-17
## Medical_Keyword_22	4.098284e-17	-1.552578e-16	-8.673617e-19
## Medical_Keyword_23	6.938894e-17	-5.238865e-16	-1.882175e-16
## Medical_Keyword_24	1.284780e-17	9.714451e-17	2.341877e-17
## Medical_Keyword_25	-1.604619e-17	-4.510281e-17	-3.556183e-17
## Medical_Keyword_26	-2.125036e-17	1.101549e-16	6.505213e-18
## Medical_Keyword_27	-9.915029e-17	1.131907e-16	-4.271757e-17
## Medical_Keyword_28	1.539567e-17	-3.816392e-17	-1.526557e-16
## Medical_Keyword_29	1.994932e-16	-3.642919e-17	-5.854692e-17
## Medical_Keyword_30	-2.719179e-16	-1.561251e-17	-3.070461e-16
## Medical_Keyword_31	1.489694e-16	-1.483189e-16	-1.994932e-17
## Medical_Keyword_32	-7.697835e-17	2.602085e-18	-5.290907e-17
## Medical_Keyword_33	-6.071532e-18	4.683753e-17	-2.949030e-17
## Medical_Keyword_34	7.329207e-17	3.252607e-17	5.247539e-17
## Medical_Keyword_35	-5.583641e-18	-6.147426e-17	-6.483529e-17
## Medical_Keyword_36	2.081668e-17	1.266348e-16	6.158268e-17
## Medical_Keyword_37	3.225501e-17	5.599904e-17	1.832302e-17
## Medical_Keyword_38	8.819985e-17	9.833714e-17	1.337905e-16
## Medical_Keyword_39	-7.264155e-17	-1.040834e-17	-2.471981e-17
## Medical_Keyword_40	-1.151423e-16	4.250073e-17	-1.951564e-16
## Medical_Keyword_41	-9.844556e-17	6.938894e-17	1.023487e-16
## Medical_Keyword_42	-7.372575e-18	5.984796e-17	1.847481e-16
## Medical_Keyword_43	-6.016221e-17	6.932118e-17	1.132686e-16
## Medical_Keyword_44	-1.587272e-16	-8.239937e-17	-3.252607e-17



## Medical_Keyword_45	5.867567e-17	1.260521e-16	8.596368e-17
## Medical_Keyword_46	7.901123e-17	3.469447e-18	-7.697835e-18
## Medical_Keyword_47	-4.938541e-17	2.417771e-17	6.852158e-17
## Medical_Keyword_48	-1.483189e-16	1.092876e-16	9.540979e-17
##	PC181	PC182	PC183
## Product_Info_11	0.000000e+00	0.000000e+00	0.000000e+00
## Product_Info_12	1.719341e-16	-4.933933e-16	1.307480e-16
## Product_Info_4	-3.654676e-16	1.737529e-16	7.184723e-17
## Product_Info_52	-6.544638e-03	-9.121113e-03	-1.147108e-02
## Product_Info_53	-6.544638e-03	-9.121113e-03	-1.147108e-02
## Product_Info_61	-2.224734e-02	2.558613e-03	-2.121252e-02
## Product_Info_63	-2.224734e-02	2.558613e-03	-2.121252e-02
## Product_Info_71	-2.602083e-03	4.812773e-03	-4.741265e-04
## Product_Info_72	3.451902e-01	-2.712555e-02	-3.868530e-02
## Product_Info_73	-2.602083e-03	4.812773e-03	-4.741265e-04
## Ins_Age	-4.163336e-17	-4.148158e-16	1.342513e-16
## Ht	9.198371e-16	-5.001560e-15	2.604714e-15
## Wt	-1.891770e-15	1.057678e-14	-1.886864e-15
## BMI	-1.448494e-16	-5.889196e-15	1.486170e-15
## Employment_Info_1	1.423395e-15	-4.199115e-16	-4.030183e-16
## Employment_Info_31	2.043359e-01	8.202948e-02	-8.010718e-02
## Employment_Info_33	2.043359e-01	8.202948e-02	-8.010718e-02
## Employment_Info_52	3.977348e-03	-7.497899e-02	8.849198e-03
## Employment_Info_53	3.977348e-03	-7.497899e-02	8.849198e-03
## InsuredInfo_11	1.275674e-02	-4.724751e-03	1.022278e-03
## InsuredInfo_12	1.275674e-02	-4.724751e-03	1.022278e-03
## InsuredInfo_13	1.275674e-02	-4.724751e-03	1.022278e-03
## InsuredInfo_22	3.463976e-02	-1.413033e-01	1.158648e-01
## InsuredInfo_23	3.463976e-02	-1.413033e-01	1.158648e-01
## InsuredInfo_42	2.271738e-02	2.098317e-02	1.462738e-02
## InsuredInfo_43	2.271738e-02	2.098317e-02	1.462738e-02
## InsuredInfo_51	-1.053414e-02	-2.997928e-02	-2.395534e-01
## InsuredInfo_53	-1.053414e-02	-2.997928e-02	-2.395534e-01
## InsuredInfo_61	-1.410814e-02	-9.887661e-04	6.218682e-03
## InsuredInfo_62	-1.410814e-02	-9.887661e-04	6.218682e-03
## InsuredInfo_71	5.152847e-02	-1.682972e-01	4.223976e-02
## InsuredInfo_73	5.152847e-02	-1.682972e-01	4.223976e-02
## Insurance_History_11	-7.625186e-02	1.109107e-01	7.189936e-03
## Insurance_History_12	-7.625186e-02	1.109107e-01	7.189936e-03
## Insurance_History_21	-6.474016e-02	-1.801988e-01	-5.490607e-02
## Insurance_History_22	-3.932717e-02	-2.705043e-02	-1.117389e-02
## Insurance_History_23	-6.474016e-02	-1.801988e-01	-5.490607e-02
## Insurance_History_31	-2.824381e-02	3.814725e-02	1.849760e-02
## Insurance_History_32	-2.824381e-02	3.814725e-02	1.849760e-02
## Insurance_History_33	-2.824381e-02	3.814725e-02	1.849760e-02
## Insurance_History_41	1.039127e-02	-1.401015e-02	6.270204e-03
## Insurance_History_42	1.039127e-02	-1.401015e-02	6.270204e-03
## Insurance_History_43	1.039127e-02	-1.401015e-02	6.270204e-03
## Insurance_History_71	-2.747920e-02	2.864360e-02	-8.580355e-03
## Insurance_History_72	-2.747920e-02	2.864360e-02	-8.580355e-03
## Insurance_History_73	-2.747920e-02	2.864360e-02	-8.580355e-03
## Insurance_History_81	3.915516e-02	-7.799574e-02	1.475129e-02
## Insurance_History_82	3.915516e-02	-7.799574e-02	1.475129e-02
## Insurance_History_83	3.915516e-02	-7.799574e-02	1.475129e-02

## Insurance_History_91	2.943810e-02	-1.950915e-02	-2.542713e-02
## Insurance_History_92	2.943810e-02	-1.950915e-02	-2.542713e-02
## Insurance_History_93	2.943810e-02	-1.950915e-02	-2.542713e-02
## Family_Hist_11	2.102205e-02	-1.359704e-02	2.541018e-02
## Family_Hist_12	2.102205e-02	-1.359704e-02	2.541018e-02
## Family_Hist_13	2.102205e-02	-1.359704e-02	2.541018e-02
## Medical_History_31	-3.880001e-02	-4.389998e-02	1.111288e-02
## Medical_History_32	-3.880001e-02	-4.389998e-02	1.111288e-02
## Medical_History_33	-3.880001e-02	-4.389998e-02	1.111288e-02
## Medical_History_41	6.413584e-04	-5.786407e-02	1.597922e-02
## Medical_History_42	6.413584e-04	-5.786407e-02	1.597922e-02
## Medical_History_51	-2.616527e-01	-8.731605e-02	-9.348487e-02
## Medical_History_52	-2.616527e-01	-8.731605e-02	-9.348487e-02
## Medical_History_53	-2.616527e-01	-8.731605e-02	-9.348487e-02
## Medical_History_61	5.395337e-03	1.131568e-02	-4.576856e-06
## Medical_History_62	5.395337e-03	1.131568e-02	-4.576856e-06
## Medical_History_63	5.395337e-03	1.131568e-02	-4.576856e-06
## Medical_History_71	-4.194761e-03	3.856500e-02	-5.410373e-03
## Medical_History_72	-4.194761e-03	3.856500e-02	-5.410373e-03
## Medical_History_73	-4.194761e-03	3.856500e-02	-5.410373e-03
## Medical_History_81	7.362241e-02	-1.952265e-01	-8.380086e-02
## Medical_History_82	7.924477e-03	-2.207712e-02	-3.493567e-02
## Medical_History_83	7.924477e-03	-2.207712e-02	-3.493567e-02
## Medical_History_91	1.216565e-01	3.169514e-02	-3.315134e-02
## Medical_History_92	1.216565e-01	3.169514e-02	-3.315134e-02
## Medical_History_93	1.216565e-01	3.169514e-02	-3.315134e-02
## Medical_History_111	-9.498242e-02	-4.286261e-03	3.441193e-01
## Medical_History_112	-1.606804e-01	1.688632e-01	3.929845e-01
## Medical_History_113	-1.606804e-01	1.688632e-01	3.929845e-01
## Medical_History_121	3.755856e-03	8.926722e-03	-2.239161e-02
## Medical_History_122	7.936696e-02	1.154777e-01	2.491176e-02
## Medical_History_123	7.936696e-02	1.154777e-01	2.491176e-02
## Medical_History_131	5.322650e-03	1.553344e-02	-9.555929e-03
## Medical_History_132	4.839960e-02	-3.920909e-02	-2.779762e-02
## Medical_History_133	5.322650e-03	1.553344e-02	-9.555929e-03
## Medical_History_141	-2.077055e-02	9.749860e-02	-1.650218e-01
## Medical_History_142	-8.646848e-02	2.706480e-01	-1.161566e-01
## Medical_History_143	-2.077055e-02	9.749860e-02	-1.650218e-01
## Medical_History_161	6.317986e-03	1.420146e-02	3.588224e-03
## Medical_History_162	6.317986e-03	1.420146e-02	3.588224e-03
## Medical_History_163	6.317986e-03	1.420146e-02	3.588224e-03
## Medical_History_171	4.205014e-02	-6.500134e-03	4.427344e-02
## Medical_History_172	4.205014e-02	-6.500134e-03	4.427344e-02
## Medical_History_173	4.205014e-02	-6.500134e-03	4.427344e-02
## Medical_History_181	-2.056063e-01	-2.542240e-02	-1.791519e-01
## Medical_History_182	-2.056063e-01	-2.542240e-02	-1.791519e-01
## Medical_History_183	-2.056063e-01	-2.542240e-02	-1.791519e-01
## Medical_History_191	6.641629e-02	2.225676e-01	-1.292060e-02
## Medical_History_192	6.641629e-02	2.225676e-01	-1.292060e-02
## Medical_History_193	6.641629e-02	2.225676e-01	-1.292060e-02
## Medical_History_201	-7.993747e-02	1.434594e-01	-4.098168e-02
## Medical_History_202	-7.993747e-02	1.434594e-01	-4.098168e-02
## Medical_History_203	-7.993747e-02	1.434594e-01	-4.098168e-02
## Medical_History_211	-8.663554e-03	-1.001929e-02	3.965320e-02

## Medical_History_212	-8.663554e-03	-1.001929e-02	3.965320e-02
## Medical_History_213	-9.488376e-02	-4.398945e-02	5.112460e-02
## Medical_History_221	-3.116231e-02	4.102354e-02	-3.280657e-02
## Medical_History_222	-3.116231e-02	4.102354e-02	-3.280657e-02
## Medical_History_231	-1.816428e-02	-2.802492e-02	-3.061524e-03
## Medical_History_232	6.805593e-02	5.945244e-03	-1.453293e-02
## Medical_History_233	-1.816428e-02	-2.802492e-02	-3.061524e-03
## Medical_History_251	1.040764e-02	-2.371810e-02	8.931707e-03
## Medical_History_252	1.040764e-02	-2.371810e-02	8.931707e-03
## Medical_History_253	1.040764e-02	-2.371810e-02	8.931707e-03
## Medical_History_261	-6.851382e-02	-1.232049e-01	2.656909e-02
## Medical_History_262	-6.851382e-02	-1.232049e-01	2.656909e-02
## Medical_History_263	-6.851382e-02	-1.232049e-01	2.656909e-02
## Medical_History_271	-2.783215e-02	4.050567e-02	1.882490e-01
## Medical_History_272	-2.783215e-02	4.050567e-02	1.882490e-01
## Medical_History_273	-2.783215e-02	4.050567e-02	1.882490e-01
## Medical_History_281	-2.001800e-02	1.624348e-01	-1.373475e-01
## Medical_History_282	-2.001800e-02	1.624348e-01	-1.373475e-01
## Medical_History_283	-2.001800e-02	1.624348e-01	-1.373475e-01
## Medical_History_291	-2.679203e-02	-7.904962e-02	-2.462928e-02
## Medical_History_292	-2.679203e-02	-7.904962e-02	-2.462928e-02
## Medical_History_293	-2.679203e-02	-7.904962e-02	-2.462928e-02
## Medical_History_301	-1.482298e-01	-3.567271e-02	1.139014e-02
## Medical_History_302	-2.344500e-01	-6.964287e-02	2.286154e-02
## Medical_History_303	-2.344500e-01	-6.964287e-02	2.286154e-02
## Medical_History_311	1.002180e-02	1.600363e-02	9.548485e-04
## Medical_History_312	1.002180e-02	1.600363e-02	9.548485e-04
## Medical_History_313	1.002180e-02	1.600363e-02	9.548485e-04
## Medical_History_331	-1.222436e-03	-9.646410e-03	-2.207965e-03
## Medical_History_333	-1.222436e-03	-9.646410e-03	-2.207965e-03
## Medical_History_341	4.878389e-03	2.934210e-02	1.931959e-02
## Medical_History_342	4.878389e-03	2.934210e-02	1.931959e-02
## Medical_History_343	4.878389e-03	2.934210e-02	1.931959e-02
## Medical_History_351	-2.882224e-02	2.876607e-02	-2.223350e-02
## Medical_History_352	5.318784e-02	-6.138319e-02	1.344388e-02
## Medical_History_353	-2.882224e-02	2.876607e-02	-2.223350e-02
## Medical_History_361	2.263345e-02	6.774259e-02	-1.285022e-02
## Medical_History_362	2.263345e-02	6.774259e-02	-1.285022e-02
## Medical_History_363	2.263345e-02	6.774259e-02	-1.285022e-02
## Medical_History_371	7.934925e-03	1.532551e-02	1.377472e-03
## Medical_History_372	7.934925e-03	1.532551e-02	1.377472e-03
## Medical_History_373	7.934925e-03	1.532551e-02	1.377472e-03
## Medical_History_381	-8.036059e-03	-5.664677e-03	4.487794e-03
## Medical_History_382	-8.036059e-03	-5.664677e-03	4.487794e-03
## Medical_History_391	1.795667e-01	-2.068325e-01	2.455107e-02
## Medical_History_392	5.447969e-02	-6.194071e-02	7.115387e-03
## Medical_History_393	1.795667e-01	-2.068325e-01	2.455107e-02
## Medical_History_401	-6.108288e-03	3.801612e-02	1.330770e-02
## Medical_History_402	5.152129e-16	-5.412337e-16	-5.176415e-15
## Medical_History_403	-6.108288e-03	3.801612e-02	1.330770e-02
## Medical_History_411	-3.193216e-03	-5.306677e-03	1.979862e-03
## Medical_History_412	-6.071532e-18	-5.551115e-17	1.859624e-15
## Medical_History_413	-3.193216e-03	-5.306677e-03	1.979862e-03
## Medical_Keyword_1	0.000000e+00	1.838807e-16	8.500145e-17

## Medical_Keyword_2	9.194034e-17	-1.908196e-17	3.274291e-17
## Medical_Keyword_3	-4.163336e-17	-6.765422e-17	-4.857226e-17
## Medical_Keyword_4	1.275022e-16	-7.632783e-17	3.165870e-17
## Medical_Keyword_5	-1.114560e-16	-4.119968e-18	5.724587e-17
## Medical_Keyword_6	-9.280771e-17	1.608956e-16	-1.733639e-16
## Medical_Keyword_7	8.847090e-17	5.204170e-17	-1.149254e-16
## Medical_Keyword_8	6.461845e-17	1.036497e-16	7.697835e-17
## Medical_Keyword_9	9.985502e-17	-5.908902e-17	-8.950089e-17
## Medical_Keyword_10	-9.410875e-17	1.600282e-16	1.179612e-16
## Medical_Keyword_11	-3.989864e-17	-7.806256e-17	-5.551115e-17
## Medical_Keyword_12	-1.446190e-16	-3.474868e-17	1.964778e-17
## Medical_Keyword_13	-5.578220e-17	-2.797242e-17	-1.186524e-16
## Medical_Keyword_14	-2.602085e-17	-5.258381e-17	1.298332e-16
## Medical_Keyword_15	4.857226e-17	-1.561251e-17	8.543513e-17
## Medical_Keyword_16	-9.324139e-18	5.908902e-17	5.225854e-17
## Medical_Keyword_17	4.987330e-17	-9.107298e-18	7.892992e-17
## Medical_Keyword_18	-3.469447e-18	-6.288373e-17	-4.748806e-17
## Medical_Keyword_19	-1.994932e-16	-7.025630e-17	1.927711e-16
## Medical_Keyword_20	-8.044780e-17	6.505213e-19	4.098284e-17
## Medical_Keyword_21	-5.811324e-17	1.656661e-16	-1.843144e-17
## Medical_Keyword_22	2.862294e-17	3.209238e-17	-1.270685e-16
## Medical_Keyword_23	4.293441e-16	-2.558717e-16	-3.564857e-16
## Medical_Keyword_24	1.533062e-16	1.680513e-17	1.570467e-16
## Medical_Keyword_25	-6.591949e-17	6.938894e-18	8.239937e-18
## Medical_Keyword_26	-1.006140e-16	2.602085e-17	2.428613e-17
## Medical_Keyword_27	-1.301043e-17	6.852158e-17	-7.047314e-18
## Medical_Keyword_28	-7.199102e-17	1.760744e-16	6.331741e-17
## Medical_Keyword_29	-8.760354e-17	-7.112366e-17	7.329207e-17
## Medical_Keyword_30	7.806256e-17	-1.925543e-16	-4.336809e-17
## Medical_Keyword_31	-6.852158e-17	-1.214306e-17	2.075163e-16
## Medical_Keyword_32	-4.336809e-18	1.253338e-16	-2.182499e-16
## Medical_Keyword_33	-8.673617e-17	4.510281e-17	-8.066464e-17
## Medical_Keyword_34	-1.040834e-16	-6.505213e-18	2.667137e-17
## Medical_Keyword_35	-9.606031e-17	-1.294537e-16	-6.364267e-17
## Medical_Keyword_36	-2.125036e-16	-7.719519e-17	6.570265e-17
## Medical_Keyword_37	-2.255141e-17	-3.979022e-17	4.428966e-17
## Medical_Keyword_38	-2.092510e-17	5.149960e-17	1.114560e-16
## Medical_Keyword_39	-6.938894e-18	2.428613e-17	1.502704e-16
## Medical_Keyword_40	1.023487e-16	8.673617e-18	-5.854692e-17
## Medical_Keyword_41	-1.734723e-17	3.122502e-17	9.627715e-17
## Medical_Keyword_42	-1.908196e-17	-9.020562e-17	-8.933826e-17
## Medical_Keyword_43	-4.761342e-17	-3.407444e-17	6.036296e-17
## Medical_Keyword_44	-1.604619e-16	-3.989864e-17	1.866996e-16
## Medical_Keyword_45	-5.244828e-18	-4.962258e-17	-1.483121e-16
## Medical_Keyword_46	-4.369335e-17	-9.432559e-18	3.670024e-17
## Medical_Keyword_47	-7.155734e-18	-1.821460e-17	6.418477e-17
## Medical_Keyword_48	5.273559e-16	3.278627e-16	4.501607e-16
##	PC184	PC185	PC186
## Product_Info_11	0.000000e+00	0.000000e+00	0.000000e+00
## Product_Info_12	2.755297e-16	2.715317e-16	-4.037637e-16
## Product_Info_4	-1.314438e-16	5.213398e-17	-2.345336e-16
## Product_Info_52	8.939881e-03	-4.633795e-03	7.753398e-03
## Product_Info_53	8.939881e-03	-4.633795e-03	7.753398e-03
## Product_Info_61	2.770375e-02	-1.466079e-02	6.757141e-03

## Product_Info_63	2.770375e-02	-1.466079e-02	6.757141e-03
## Product_Info_71	8.251700e-03	-7.547420e-03	-1.012542e-03
## Product_Info_72	4.209723e-01	2.773847e-02	-1.853452e-01
## Product_Info_73	8.251700e-03	-7.547420e-03	-1.012542e-03
## Ins_Age	-2.118531e-16	4.178515e-16	-1.500536e-16
## Ht	-1.021318e-16	4.851534e-16	1.000393e-15
## Wt	-2.052395e-16	-1.147577e-15	-3.271851e-15
## BMI	-6.505213e-16	1.120686e-15	2.593195e-15
## Employment_Info_1	9.550737e-16	-3.861047e-16	1.582962e-15
## Employment_Info_31	2.279508e-02	-2.003688e-01	3.859553e-01
## Employment_Info_33	2.279508e-02	-2.003688e-01	3.859553e-01
## Employment_Info_52	2.050370e-03	5.507612e-02	3.207416e-03
## Employment_Info_53	2.050370e-03	5.507612e-02	3.207416e-03
## InsuredInfo_11	-1.030566e-02	3.842373e-03	-2.020384e-02
## InsuredInfo_12	-1.030566e-02	3.842373e-03	-2.020384e-02
## InsuredInfo_13	-1.030566e-02	3.842373e-03	-2.020384e-02
## InsuredInfo_22	-3.372303e-02	5.009289e-02	2.002362e-02
## InsuredInfo_23	-3.372303e-02	5.009289e-02	2.002362e-02
## InsuredInfo_42	1.610339e-02	8.772139e-03	-2.912723e-02
## InsuredInfo_43	1.610339e-02	8.772139e-03	-2.912723e-02
## InsuredInfo_51	4.743242e-01	-5.023796e-02	-1.311046e-01
## InsuredInfo_53	4.743242e-01	-5.023796e-02	-1.311046e-01
## InsuredInfo_61	8.181971e-03	-1.838724e-02	1.330588e-02
## InsuredInfo_62	8.181971e-03	-1.838724e-02	1.330588e-02
## InsuredInfo_71	1.598893e-02	6.410905e-02	-1.606730e-01
## InsuredInfo_73	1.598893e-02	6.410905e-02	-1.606730e-01
## Insurance_History_11	-2.633278e-03	-3.222576e-02	-1.057143e-01
## Insurance_History_12	-2.633278e-03	-3.222576e-02	-1.057143e-01
## Insurance_History_21	9.756766e-02	5.656306e-02	-1.694241e-03
## Insurance_History_22	5.858125e-02	3.285608e-02	-2.234260e-04
## Insurance_History_23	9.756766e-02	5.656306e-02	-1.694241e-03
## Insurance_History_31	-1.494585e-02	1.412519e-02	-5.589466e-02
## Insurance_History_32	-1.494585e-02	1.412519e-02	-5.589466e-02
## Insurance_History_33	-1.494585e-02	1.412519e-02	-5.589466e-02
## Insurance_History_41	1.181579e-02	-1.791131e-02	-3.101069e-03
## Insurance_History_42	1.181579e-02	-1.791131e-02	-3.101069e-03
## Insurance_History_43	1.181579e-02	-1.791131e-02	-3.101069e-03
## Insurance_History_71	-1.083784e-03	2.605005e-02	-2.165935e-02
## Insurance_History_72	-1.083784e-03	2.605005e-02	-2.165935e-02
## Insurance_History_73	-1.083784e-03	2.605005e-02	-2.165935e-02
## Insurance_History_81	-3.611409e-02	2.247463e-02	4.728827e-02
## Insurance_History_82	-3.611409e-02	2.247463e-02	4.728827e-02
## Insurance_History_83	-3.611409e-02	2.247463e-02	4.728827e-02
## Insurance_History_91	2.776698e-02	3.066669e-02	5.068134e-02
## Insurance_History_92	2.776698e-02	3.066669e-02	5.068134e-02
## Insurance_History_93	2.776698e-02	3.066669e-02	5.068134e-02
## Family_Hist_11	-1.783211e-02	-2.474398e-02	-5.517452e-03
## Family_Hist_12	-1.783211e-02	-2.474398e-02	-5.517452e-03
## Family_Hist_13	-1.783211e-02	-2.474398e-02	-5.517452e-03
## Medical_History_31	-3.301597e-02	-1.043545e-03	2.816010e-03
## Medical_History_32	-3.301597e-02	-1.043545e-03	2.816010e-03
## Medical_History_33	-3.301597e-02	-1.043545e-03	2.816010e-03
## Medical_History_41	-8.876115e-03	-5.015445e-03	-9.335410e-03
## Medical_History_42	-8.876115e-03	-5.015445e-03	-9.335410e-03

## Medical_History_51	-5.423337e-02	-1.919360e-01	-7.368686e-02
## Medical_History_52	-5.423337e-02	-1.919360e-01	-7.368686e-02
## Medical_History_53	-5.423337e-02	-1.919360e-01	-7.368686e-02
## Medical_History_61	3.899658e-03	1.714554e-03	1.435472e-03
## Medical_History_62	3.899658e-03	1.714554e-03	1.435472e-03
## Medical_History_63	3.899658e-03	1.714554e-03	1.435472e-03
## Medical_History_71	1.911981e-02	-1.088406e-02	3.015887e-03
## Medical_History_72	1.911981e-02	-1.088406e-02	3.015887e-03
## Medical_History_73	1.911981e-02	-1.088406e-02	3.015887e-03
## Medical_History_81	-3.778247e-02	1.253322e-01	-7.002860e-02
## Medical_History_82	3.757112e-02	1.078840e-01	-8.129312e-02
## Medical_History_83	3.757112e-02	1.078840e-01	-8.129312e-02
## Medical_History_91	2.441663e-02	-4.801483e-02	-1.253715e-02
## Medical_History_92	2.441663e-02	-4.801483e-02	-1.253715e-02
## Medical_History_93	2.441663e-02	-4.801483e-02	-1.253715e-02
## Medical_History_111	2.040008e-01	1.140190e-01	1.412025e-01
## Medical_History_112	2.793544e-01	9.657078e-02	1.299380e-01
## Medical_History_113	2.793544e-01	9.657078e-02	1.299380e-01
## Medical_History_121	-2.948746e-02	-1.638025e-02	-1.062592e-02
## Medical_History_122	-3.259194e-02	1.087313e-02	-6.856915e-03
## Medical_History_123	-3.259194e-02	1.087313e-02	-6.856915e-03
## Medical_History_131	-5.637307e-05	-3.714860e-04	3.347922e-03
## Medical_History_132	-2.615729e-03	-1.090744e-01	-7.245555e-02
## Medical_History_133	-5.637307e-05	-3.714860e-04	3.347922e-03
## Medical_History_141	-6.661671e-02	-1.318444e-01	8.314807e-02
## Medical_History_142	8.736884e-03	-1.492926e-01	7.188355e-02
## Medical_History_143	-6.661671e-02	-1.318444e-01	8.314807e-02
## Medical_History_161	-1.129870e-02	5.985173e-03	-1.525017e-02
## Medical_History_162	-1.129870e-02	5.985173e-03	-1.525017e-02
## Medical_History_163	-1.129870e-02	5.985173e-03	-1.525017e-02
## Medical_History_171	-4.840336e-03	-1.776228e-02	9.335580e-02
## Medical_History_172	-4.840336e-03	-1.776228e-02	9.335580e-02
## Medical_History_173	-4.840336e-03	-1.776228e-02	9.335580e-02
## Medical_History_181	-1.475152e-02	3.247760e-01	6.872802e-02
## Medical_History_182	-1.475152e-02	3.247760e-01	6.872802e-02
## Medical_History_183	-1.475152e-02	3.247760e-01	6.872802e-02
## Medical_History_191	-9.376348e-02	4.967181e-02	-2.770960e-01
## Medical_History_192	-9.376348e-02	4.967181e-02	-2.770960e-01
## Medical_History_193	-9.376348e-02	4.967181e-02	-2.770960e-01
## Medical_History_201	1.937663e-02	-3.019287e-02	1.773875e-02
## Medical_History_202	1.937663e-02	-3.019287e-02	1.773875e-02
## Medical_History_203	1.937663e-02	-3.019287e-02	1.773875e-02
## Medical_History_211	-2.913252e-02	-3.459508e-02	-3.710275e-02
## Medical_History_212	-2.913252e-02	-3.459508e-02	-3.710275e-02
## Medical_History_213	2.230469e-02	-6.210007e-02	-2.357618e-02
## Medical_History_221	3.057341e-02	-1.524601e-02	3.767572e-02
## Medical_History_222	3.057341e-02	-1.524601e-02	3.767572e-02
## Medical_History_231	8.413855e-04	1.980584e-02	-1.290834e-03
## Medical_History_232	-5.059582e-02	4.731083e-02	-1.481740e-02
## Medical_History_233	8.413855e-04	1.980584e-02	-1.290834e-03
## Medical_History_251	2.465769e-03	-2.745816e-02	2.183678e-02
## Medical_History_252	2.465769e-03	-2.745816e-02	2.183678e-02
## Medical_History_253	2.465769e-03	-2.745816e-02	2.183678e-02
## Medical_History_261	-2.989773e-02	-5.423417e-02	3.294100e-02

## Medical_History_262	-2.989773e-02	-5.423417e-02	3.294100e-02
## Medical_History_263	-2.989773e-02	-5.423417e-02	3.294100e-02
## Medical_History_271	-2.781632e-02	-1.325227e-01	-2.010303e-01
## Medical_History_272	-2.781632e-02	-1.325227e-01	-2.010303e-01
## Medical_History_273	-2.781632e-02	-1.325227e-01	-2.010303e-01
## Medical_History_281	9.738772e-02	5.027807e-03	1.213623e-02
## Medical_History_282	9.738772e-02	5.027807e-03	1.213623e-02
## Medical_History_283	9.738772e-02	5.027807e-03	1.213623e-02
## Medical_History_291	4.696317e-02	1.865542e-03	2.896222e-03
## Medical_History_292	4.696317e-02	1.865542e-03	2.896222e-03
## Medical_History_293	4.696317e-02	1.865542e-03	2.896222e-03
## Medical_History_301	5.513630e-02	-2.198655e-01	-3.191598e-02
## Medical_History_302	1.065735e-01	-2.473705e-01	-1.838941e-02
## Medical_History_303	1.065735e-01	-2.473705e-01	-1.838941e-02
## Medical_History_311	-7.243207e-03	-5.485191e-03	-5.627912e-03
## Medical_History_312	-7.243207e-03	-5.485191e-03	-5.627912e-03
## Medical_History_313	-7.243207e-03	-5.485191e-03	-5.627912e-03
## Medical_History_331	3.537086e-03	-1.968256e-04	-2.020137e-03
## Medical_History_333	3.537086e-03	-1.968256e-04	-2.020137e-03
## Medical_History_341	-1.495824e-02	5.101986e-03	-1.316295e-03
## Medical_History_342	-1.495824e-02	5.101986e-03	-1.316295e-03
## Medical_History_343	-1.495824e-02	5.101986e-03	-1.316295e-03
## Medical_History_351	-8.634008e-03	6.956836e-03	1.263882e-02
## Medical_History_352	1.292286e-02	-3.376345e-04	1.835833e-02
## Medical_History_353	-8.634008e-03	6.956836e-03	1.263882e-02
## Medical_History_361	1.169751e-02	3.360271e-02	-2.322584e-02
## Medical_History_362	1.169751e-02	3.360271e-02	-2.322584e-02
## Medical_History_363	1.169751e-02	3.360271e-02	-2.322584e-02
## Medical_History_371	-5.997218e-03	5.451240e-03	-1.822944e-03
## Medical_History_372	-5.997218e-03	5.451240e-03	-1.822944e-03
## Medical_History_373	-5.997218e-03	5.451240e-03	-1.822944e-03
## Medical_History_381	4.232971e-03	2.764994e-03	5.053194e-03
## Medical_History_382	4.232971e-03	2.764994e-03	5.053194e-03
## Medical_History_391	3.211322e-02	-1.362559e-01	-5.490635e-02
## Medical_History_392	1.311570e-02	-2.025857e-02	1.517762e-02
## Medical_History_393	3.211322e-02	-1.362559e-01	-5.490635e-02
## Medical_History_401	-2.462315e-02	3.598118e-02	-2.197573e-02
## Medical_History_402	-1.405126e-16	-1.841235e-14	-3.325465e-15
## Medical_History_403	-2.462315e-02	3.598118e-02	-2.197573e-02
## Medical_History_411	-6.808285e-03	2.164406e-03	1.831672e-03
## Medical_History_412	2.844947e-16	6.019490e-15	1.790235e-15
## Medical_History_413	-6.808285e-03	2.164406e-03	1.831672e-03
## Medical_Keyword_1	-2.081668e-17	8.977194e-17	-3.556183e-16
## Medical_Keyword_2	8.153200e-17	-6.353425e-17	8.890458e-17
## Medical_Keyword_3	-7.112366e-17	-4.336809e-18	5.204170e-17
## Medical_Keyword_4	1.240327e-16	2.352719e-16	3.122502e-17
## Medical_Keyword_5	1.647987e-17	-3.545341e-17	8.435093e-17
## Medical_Keyword_6	1.804112e-16	3.371869e-17	-4.488597e-17
## Medical_Keyword_7	2.844947e-16	4.141652e-17	5.724587e-17
## Medical_Keyword_8	-4.943962e-17	1.399163e-16	-7.871308e-17
## Medical_Keyword_9	-3.361027e-18	2.141299e-18	8.630249e-17
## Medical_Keyword_10	-6.418477e-17	1.945059e-16	-5.594483e-17
## Medical_Keyword_11	-1.734723e-18	-2.471981e-16	1.647987e-17
## Medical_Keyword_12	-2.774338e-16	-2.892380e-16	4.478433e-17

## Medical_Keyword_13	-1.717918e-16	-1.348273e-16	-2.954451e-17
## Medical_Keyword_14	-5.789640e-17	-4.119968e-18	-3.207070e-16
## Medical_Keyword_15	-3.469447e-18	3.642919e-17	-2.007942e-16
## Medical_Keyword_16	5.789640e-17	8.649223e-17	4.591596e-17
## Medical_Keyword_17	4.250073e-17	-2.694242e-17	4.206704e-17
## Medical_Keyword_18	-1.066855e-16	-1.337905e-16	1.708703e-16
## Medical_Keyword_19	-1.708703e-16	5.312591e-18	-5.509915e-16
## Medical_Keyword_20	-4.835542e-17	1.743397e-16	-1.127570e-17
## Medical_Keyword_21	1.535230e-16	5.421011e-19	1.734723e-17
## Medical_Keyword_22	5.204170e-18	2.296340e-16	4.900594e-17
## Medical_Keyword_23	1.004405e-15	1.626303e-16	-1.331400e-16
## Medical_Keyword_24	2.840610e-16	2.049142e-17	2.374403e-17
## Medical_Keyword_25	8.847090e-17	-8.283305e-17	-3.903128e-17
## Medical_Keyword_26	5.464379e-17	2.775558e-17	-3.859760e-17
## Medical_Keyword_27	1.476683e-16	1.615461e-17	2.617264e-16
## Medical_Keyword_28	1.647987e-17	1.491862e-16	-4.336809e-18
## Medical_Keyword_29	2.862294e-17	1.546072e-16	1.470178e-16
## Medical_Keyword_30	1.127570e-16	-2.834104e-16	-8.760354e-17
## Medical_Keyword_31	-9.801188e-17	-1.524388e-16	2.224783e-16
## Medical_Keyword_32	-8.630249e-17	2.829768e-17	2.211772e-17
## Medical_Keyword_33	1.630640e-16	-6.071532e-18	9.801188e-17
## Medical_Keyword_34	-7.589415e-17	1.061434e-16	-7.611099e-17
## Medical_Keyword_35	-5.605325e-17	1.381003e-16	-1.419763e-16
## Medical_Keyword_36	3.469447e-18	6.548581e-17	-8.109832e-17
## Medical_Keyword_37	-2.851452e-17	1.190725e-16	5.507747e-17
## Medical_Keyword_38	-1.176359e-16	-7.372575e-18	-1.214306e-16
## Medical_Keyword_39	2.099015e-16	3.913970e-17	-6.245005e-17
## Medical_Keyword_40	8.760354e-17	-8.890458e-17	9.237403e-17
## Medical_Keyword_41	1.630640e-16	-3.035766e-18	-1.578598e-16
## Medical_Keyword_42	-3.469447e-17	5.811324e-17	-6.938894e-18
## Medical_Keyword_43	1.394420e-16	2.510013e-17	-4.727121e-17
## Medical_Keyword_44	1.084202e-16	-5.355959e-17	-1.752071e-16
## Medical_Keyword_45	4.064403e-17	9.570625e-17	-1.361351e-17
## Medical_Keyword_46	5.312591e-17	6.827763e-17	-2.287667e-17
## Medical_Keyword_47	8.456777e-17	1.224877e-16	1.421389e-16
## Medical_Keyword_48	7.285839e-16	9.107298e-17	-7.806256e-17
##	PC187	PC188	PC189
## Product_Info_11	0.000000e+00	0.000000e+00	0.000000e+00
## Product_Info_12	-2.933970e-16	-1.257742e-16	-2.481129e-17
## Product_Info_4	7.213596e-17	6.099269e-17	9.788891e-17
## Product_Info_52	2.336522e-02	-7.464248e-03	-1.015156e-03
## Product_Info_53	2.336522e-02	-7.464248e-03	-1.015156e-03
## Product_Info_61	2.972001e-02	-3.504338e-02	1.726808e-02
## Product_Info_63	2.972001e-02	-3.504338e-02	1.726808e-02
## Product_Info_71	1.631231e-02	-4.081206e-03	3.716948e-03
## Product_Info_72	-8.622008e-02	-1.912202e-02	5.970475e-03
## Product_Info_73	1.631231e-02	-4.081206e-03	3.716948e-03
## Ins_Age	-2.263814e-16	2.097931e-16	5.269223e-17
## Ht	4.029004e-15	2.667164e-15	-4.643816e-17
## Wt	-4.777171e-15	-1.756814e-16	6.016102e-16
## BMI	3.319719e-15	-2.862294e-16	-2.528224e-16
## Employment_Info_1	5.003593e-16	-1.362107e-15	-4.676316e-16
## Employment_Info_31	-5.910330e-03	-3.524349e-01	-6.703620e-02
## Employment_Info_33	-5.910330e-03	-3.524349e-01	-6.703620e-02



## Employment_Info_52	4.789504e-02	1.398541e-02	-8.324443e-03
## Employment_Info_53	4.789504e-02	1.398541e-02	-8.324443e-03
## InsuredInfo_11	-1.817146e-02	-4.085090e-03	2.717892e-03
## InsuredInfo_12	-1.817146e-02	-4.085090e-03	2.717892e-03
## InsuredInfo_13	-1.817146e-02	-4.085090e-03	2.717892e-03
## InsuredInfo_22	1.090280e-02	4.478671e-03	1.752430e-02
## InsuredInfo_23	1.090280e-02	4.478671e-03	1.752430e-02
## InsuredInfo_42	1.966467e-03	2.856056e-02	7.088636e-03
## InsuredInfo_43	1.966467e-03	2.856056e-02	7.088636e-03
## InsuredInfo_51	-1.073403e-02	5.233134e-02	-1.271365e-01
## InsuredInfo_53	-1.073403e-02	5.233134e-02	-1.271365e-01
## InsuredInfo_61	1.891964e-02	3.060666e-02	-6.837912e-03
## InsuredInfo_62	1.891964e-02	3.060666e-02	-6.837912e-03
## InsuredInfo_71	-4.567590e-01	-3.314724e-01	1.867297e-01
## InsuredInfo_73	-4.567590e-01	-3.314724e-01	1.867297e-01
## Insurance_History_11	-4.289921e-02	2.318020e-02	1.866678e-02
## Insurance_History_12	-4.289921e-02	2.318020e-02	1.866678e-02
## Insurance_History_21	7.794681e-02	5.333328e-02	-1.892145e-02
## Insurance_History_22	6.636826e-02	7.759732e-02	-5.406131e-02
## Insurance_History_23	7.794681e-02	5.333328e-02	-1.892145e-02
## Insurance_History_31	-9.318099e-02	1.511636e-02	-5.993526e-03
## Insurance_History_32	-9.318099e-02	1.511636e-02	-5.993526e-03
## Insurance_History_33	-9.318099e-02	1.511636e-02	-5.993526e-03
## Insurance_History_41	8.202617e-03	-1.306502e-02	1.251655e-02
## Insurance_History_42	8.202617e-03	-1.306502e-02	1.251655e-02
## Insurance_History_43	8.202617e-03	-1.306502e-02	1.251655e-02
## Insurance_History_71	-1.002992e-02	-5.213479e-03	7.320992e-03
## Insurance_History_72	-1.002992e-02	-5.213479e-03	7.320992e-03
## Insurance_History_73	-1.002992e-02	-5.213479e-03	7.320992e-03
## Insurance_History_81	-3.089595e-02	-1.175571e-02	-1.006218e-02
## Insurance_History_82	-3.089595e-02	-1.175571e-02	-1.006218e-02
## Insurance_History_83	-3.089595e-02	-1.175571e-02	-1.006218e-02
## Insurance_History_91	6.518794e-02	-9.904604e-04	-1.468612e-02
## Insurance_History_92	6.518794e-02	-9.904604e-04	-1.468612e-02
## Insurance_History_93	6.518794e-02	-9.904604e-04	-1.468612e-02
## Family_Hist_11	-3.111456e-03	2.055567e-02	7.529309e-03
## Family_Hist_12	-3.111456e-03	2.055567e-02	7.529309e-03
## Family_Hist_13	-3.111456e-03	2.055567e-02	7.529309e-03
## Medical_History_31	-1.309658e-02	-3.079117e-03	-1.674524e-02
## Medical_History_32	-1.309658e-02	-3.079117e-03	-1.674524e-02
## Medical_History_33	-1.309658e-02	-3.079117e-03	-1.674524e-02
## Medical_History_41	-1.315957e-02	5.800856e-04	-2.798957e-02
## Medical_History_42	-1.315957e-02	5.800856e-04	-2.798957e-02
## Medical_History_51	1.030233e-01	-1.124536e-01	1.487818e-01
## Medical_History_52	1.030233e-01	-1.124536e-01	1.487818e-01
## Medical_History_53	1.030233e-01	-1.124536e-01	1.487818e-01
## Medical_History_61	7.587919e-03	3.356066e-03	5.436179e-03
## Medical_History_62	7.587919e-03	3.356066e-03	5.436179e-03
## Medical_History_63	7.587919e-03	3.356066e-03	5.436179e-03
## Medical_History_71	-2.375508e-02	1.991363e-02	-1.121924e-03
## Medical_History_72	-2.375508e-02	1.991363e-02	-1.121924e-03
## Medical_History_73	-2.375508e-02	1.991363e-02	-1.121924e-03
## Medical_History_81	1.845947e-01	-8.422213e-02	-1.256346e-02
## Medical_History_82	2.028114e-01	-9.635374e-02	1.190669e-02

## Medical_History_83	2.028114e-01	-9.635374e-02	1.190669e-02
## Medical_History_91	1.678293e-02	-3.437920e-03	3.630910e-02
## Medical_History_92	1.678293e-02	-3.437920e-03	3.630910e-02
## Medical_History_93	1.678293e-02	-3.437920e-03	3.630910e-02
## Medical_History_111	-4.510732e-02	8.517603e-03	7.743281e-02
## Medical_History_112	-2.689059e-02	-3.614010e-03	1.019030e-01
## Medical_History_113	-2.689059e-02	-3.614010e-03	1.019030e-01
## Medical_History_121	6.835984e-03	-5.027046e-02	2.061293e-03
## Medical_History_122	1.354291e-02	-4.001622e-02	-2.696048e-02
## Medical_History_123	1.354291e-02	-4.001622e-02	-2.696048e-02
## Medical_History_131	1.804029e-02	-1.690229e-02	-4.797773e-04
## Medical_History_132	-1.238356e-02	2.319415e-02	2.386566e-02
## Medical_History_133	1.804029e-02	-1.690229e-02	-4.797773e-04
## Medical_History_141	-2.775694e-01	1.864883e-01	-9.596869e-02
## Medical_History_142	-2.593527e-01	1.743567e-01	-7.149854e-02
## Medical_History_143	-2.775694e-01	1.864883e-01	-9.596869e-02
## Medical_History_161	-1.419796e-02	1.083921e-02	2.942403e-03
## Medical_History_162	-1.419796e-02	1.083921e-02	2.942403e-03
## Medical_History_163	-1.419796e-02	1.083921e-02	2.942403e-03
## Medical_History_171	-3.786801e-02	7.810349e-02	-6.191873e-02
## Medical_History_172	-3.786801e-02	7.810349e-02	-6.191873e-02
## Medical_History_173	-3.786801e-02	7.810349e-02	-6.191873e-02
## Medical_History_181	-1.223415e-01	-8.447169e-02	-1.977719e-01
## Medical_History_182	-1.223415e-01	-8.447169e-02	-1.977719e-01
## Medical_History_183	-1.223415e-01	-8.447169e-02	-1.977719e-01
## Medical_History_191	-5.282138e-03	-1.554382e-03	1.116297e-01
## Medical_History_192	-5.282138e-03	-1.554382e-03	1.116297e-01
## Medical_History_193	-5.282138e-03	-1.554382e-03	1.116297e-01
## Medical_History_201	-1.408806e-02	1.345306e-03	2.165979e-03
## Medical_History_202	-1.408806e-02	1.345306e-03	2.165979e-03
## Medical_History_203	-1.408806e-02	1.345306e-03	2.165979e-03
## Medical_History_211	-1.824923e-02	4.428600e-03	-1.064705e-02
## Medical_History_212	-1.824923e-02	4.428600e-03	-1.064705e-02
## Medical_History_213	-3.037314e-02	-1.779562e-02	-2.694349e-02
## Medical_History_221	-1.102293e-02	2.734267e-02	-2.045846e-02
## Medical_History_222	-1.102293e-02	2.734267e-02	-2.045846e-02
## Medical_History_231	4.045249e-03	-2.166665e-02	-1.589375e-03
## Medical_History_232	1.616916e-02	5.575747e-04	1.470706e-02
## Medical_History_233	4.045249e-03	-2.166665e-02	-1.589375e-03
## Medical_History_251	-3.626192e-02	1.138854e-02	-2.496205e-03
## Medical_History_252	-3.626192e-02	1.138854e-02	-2.496205e-03
## Medical_History_253	-3.626192e-02	1.138854e-02	-2.496205e-03
## Medical_History_261	-1.288761e-02	1.387436e-03	5.032418e-03
## Medical_History_262	-1.288761e-02	1.387436e-03	5.032418e-03
## Medical_History_263	-1.288761e-02	1.387436e-03	5.032418e-03
## Medical_History_271	4.089277e-02	-1.792337e-01	-4.238113e-01
## Medical_History_272	4.089277e-02	-1.792337e-01	-4.238113e-01
## Medical_History_273	4.089277e-02	-1.792337e-01	-4.238113e-01
## Medical_History_281	1.168755e-01	-1.730934e-01	1.150933e-01
## Medical_History_282	1.168755e-01	-1.730934e-01	1.150933e-01
## Medical_History_283	1.168755e-01	-1.730934e-01	1.150933e-01
## Medical_History_291	2.390238e-02	-5.681588e-03	-4.174298e-03
## Medical_History_292	2.390238e-02	-5.681588e-03	-4.174298e-03
## Medical_History_293	2.390238e-02	-5.681588e-03	-4.174298e-03

## Medical_History_301	-4.448348e-02	8.007085e-03	5.529635e-02
## Medical_History_302	-5.660739e-02	-1.421714e-02	3.899991e-02
## Medical_History_303	-5.660739e-02	-1.421714e-02	3.899991e-02
## Medical_History_311	3.742749e-02	2.490214e-02	3.153744e-03
## Medical_History_312	3.742749e-02	2.490214e-02	3.153744e-03
## Medical_History_313	3.742749e-02	2.490214e-02	3.153744e-03
## Medical_History_331	-1.728756e-03	-1.529181e-03	1.066909e-04
## Medical_History_333	-1.728756e-03	-1.529181e-03	1.066909e-04
## Medical_History_341	-1.647184e-02	6.830511e-04	2.921694e-03
## Medical_History_342	-1.647184e-02	6.830511e-04	2.921694e-03
## Medical_History_343	-1.647184e-02	6.830511e-04	2.921694e-03
## Medical_History_351	3.791306e-03	-5.729795e-02	2.924662e-02
## Medical_History_352	-8.810716e-03	-8.559247e-02	-3.569763e-03
## Medical_History_353	3.791306e-03	-5.729795e-02	2.924662e-02
## Medical_History_361	2.170392e-02	-3.876514e-03	-1.991736e-03
## Medical_History_362	2.170392e-02	-3.876514e-03	-1.991736e-03
## Medical_History_363	2.170392e-02	-3.876514e-03	-1.991736e-03
## Medical_History_371	5.756484e-03	-2.959904e-03	-3.279379e-04
## Medical_History_372	5.756484e-03	-2.959904e-03	-3.279379e-04
## Medical_History_373	5.756484e-03	-2.959904e-03	-3.279379e-04
## Medical_History_381	4.985673e-04	1.265741e-01	-1.105989e-02
## Medical_History_382	4.985673e-04	1.265741e-01	-1.105989e-02
## Medical_History_391	-4.988384e-02	1.371461e-01	-7.619034e-03
## Medical_History_392	-6.857967e-03	1.253441e-01	8.519088e-04
## Medical_History_393	-4.988384e-02	1.371461e-01	-7.619034e-03
## Medical_History_401	2.587845e-03	-1.711301e-02	1.057015e-02
## Medical_History_402	1.290634e-15	1.939345e-13	4.406198e-15
## Medical_History_403	2.587845e-03	-1.711301e-02	1.057015e-02
## Medical_History_411	2.117963e-03	1.447524e-03	1.748016e-03
## Medical_History_412	6.938894e-17	-7.076284e-14	-2.008810e-15
## Medical_History_413	2.117963e-03	1.447524e-03	1.748016e-03
## Medical_Keyword_1	-2.242130e-16	1.270685e-16	8.673617e-17
## Medical_Keyword_2	3.144186e-18	-1.216475e-16	-5.854692e-17
## Medical_Keyword_3	-1.613293e-16	-3.946496e-17	-6.114900e-17
## Medical_Keyword_4	-4.640385e-17	3.252607e-18	-4.943962e-17
## Medical_Keyword_5	-8.890458e-18	-2.341877e-17	7.773730e-17
## Medical_Keyword_6	-1.476683e-16	1.603535e-16	-1.919038e-17
## Medical_Keyword_7	1.691355e-17	7.784572e-17	-1.292369e-16
## Medical_Keyword_8	-2.244298e-17	-1.151965e-16	-3.577867e-18
## Medical_Keyword_9	1.707618e-17	9.381059e-17	1.610040e-16
## Medical_Keyword_10	-6.169110e-17	-2.255141e-17	3.686287e-17
## Medical_Keyword_11	1.500536e-16	-1.257675e-16	1.123233e-16
## Medical_Keyword_12	-1.501281e-17	-8.864200e-17	-4.398981e-17
## Medical_Keyword_13	1.252931e-17	1.281256e-16	2.383212e-17
## Medical_Keyword_14	4.057627e-17	6.136584e-17	-1.979482e-16
## Medical_Keyword_15	8.174884e-17	1.155760e-16	5.767956e-17
## Medical_Keyword_16	-5.087619e-17	-8.513698e-17	-5.068645e-18
## Medical_Keyword_17	1.095044e-17	-6.369688e-17	8.256200e-17
## Medical_Keyword_18	1.838807e-16	-3.305732e-16	-7.253313e-17
## Medical_Keyword_19	-1.496199e-17	1.340074e-16	-4.477755e-17
## Medical_Keyword_20	-1.025655e-16	1.694066e-16	2.688821e-17
## Medical_Keyword_21	-1.788934e-17	-8.098990e-17	-8.673617e-19
## Medical_Keyword_22	-8.673617e-18	8.456777e-17	3.512815e-17
## Medical_Keyword_23	-1.947227e-16	-1.691355e-16	-3.512815e-16

## Medical_Keyword_24	5.963112e-17	-1.311885e-17	-4.946672e-17
## Medical_Keyword_25	-1.628472e-16	1.207801e-16	4.943962e-17
## Medical_Keyword_26	-4.325967e-17	7.621941e-17	-1.585104e-16
## Medical_Keyword_27	-1.039208e-16	-8.402567e-17	-1.441989e-17
## Medical_Keyword_28	-3.361027e-17	-3.339343e-17	2.450297e-17
## Medical_Keyword_29	-1.285864e-16	4.141652e-17	-1.587272e-16
## Medical_Keyword_30	3.447763e-17	1.233822e-16	-7.806256e-17
## Medical_Keyword_31	-2.233456e-16	2.450297e-17	3.545341e-16
## Medical_Keyword_32	-4.141652e-17	3.816392e-17	2.466560e-17
## Medical_Keyword_33	-8.673617e-17	1.864828e-17	3.295975e-17
## Medical_Keyword_34	2.038300e-17	7.242471e-17	-2.894820e-17
## Medical_Keyword_35	3.908549e-17	8.239937e-17	1.961051e-16
## Medical_Keyword_36	2.428613e-17	-3.577867e-18	2.623769e-17
## Medical_Keyword_37	-7.586705e-17	-9.284836e-17	5.292262e-17
## Medical_Keyword_38	-5.963112e-19	1.639314e-16	1.060621e-16
## Medical_Keyword_39	-3.664603e-17	7.285839e-17	9.974660e-18
## Medical_Keyword_40	7.524363e-17	-2.580401e-17	-7.871308e-17
## Medical_Keyword_41	-1.546072e-16	3.094313e-16	2.242130e-16
## Medical_Keyword_42	-1.539567e-17	-1.400789e-16	-3.317659e-17
## Medical_Keyword_43	-3.989356e-17	1.053277e-16	1.099195e-17
## Medical_Keyword_44	1.319474e-16	8.326673e-17	-1.147086e-16
## Medical_Keyword_45	-1.376835e-16	3.810632e-17	-1.761829e-17
## Medical_Keyword_46	1.087184e-16	7.047314e-18	-1.230569e-17
## Medical_Keyword_47	-9.093746e-17	4.331388e-17	1.536857e-17
## Medical_Keyword_48	-2.766884e-16	-1.834470e-16	-8.370041e-17
##	PC190	PC191	PC192
## Product_Info_11	0.000000e+00	0.000000e+00	0.000000e+00
## Product_Info_12	1.450459e-17	-1.348214e-16	4.391866e-18
## Product_Info_4	1.302019e-18	3.697111e-17	3.214344e-17
## Product_Info_52	-1.178320e-03	-7.786729e-03	-1.403570e-04
## Product_Info_53	-1.178320e-03	-7.786729e-03	-1.403570e-04
## Product_Info_61	-8.826095e-03	-4.805372e-02	-2.317135e-03
## Product_Info_63	-8.826095e-03	-4.805372e-02	-2.317135e-03
## Product_Info_71	-2.699372e-04	-2.338897e-04	5.156294e-03
## Product_Info_72	1.325984e-03	9.110970e-03	4.492456e-02
## Product_Info_73	-2.699372e-04	-2.338897e-04	5.156294e-03
## Ins_Age	-6.342583e-18	5.526721e-17	9.465085e-17
## Ht	-1.995254e-16	-2.321968e-15	-5.859842e-16
## Wt	2.792956e-16	4.452100e-15	9.866917e-16
## BMI	-1.324387e-16	-2.938168e-15	-1.014217e-15
## Employment_Info_1	5.636665e-17	4.284970e-16	-5.739495e-18
## Employment_Info_31	6.514216e-02	2.469677e-01	-3.322760e-02
## Employment_Info_33	6.514216e-02	2.469677e-01	-3.322760e-02
## Employment_Info_52	-7.240698e-03	-3.781736e-02	8.662929e-03
## Employment_Info_53	-7.240698e-03	-3.781736e-02	8.662929e-03
## InsuredInfo_11	8.149808e-04	1.063254e-03	-4.320020e-03
## InsuredInfo_12	8.149808e-04	1.063254e-03	-4.320020e-03
## InsuredInfo_13	8.149808e-04	1.063254e-03	-4.320020e-03
## InsuredInfo_22	-8.399895e-03	-1.616132e-01	-3.067182e-02
## InsuredInfo_23	-8.399895e-03	-1.616132e-01	-3.067182e-02
## InsuredInfo_42	-1.074041e-02	-2.183043e-02	-2.402589e-03
## InsuredInfo_43	-1.074041e-02	-2.183043e-02	-2.402589e-03
## InsuredInfo_51	2.147663e-02	1.174378e-01	-6.397422e-04
## InsuredInfo_53	2.147663e-02	1.174378e-01	-6.397422e-04

## InsuredInfo_61	-3.678124e-03	-1.140810e-02	-7.358819e-03
## InsuredInfo_62	-3.678124e-03	-1.140810e-02	-7.358819e-03
## InsuredInfo_71	8.919528e-03	-1.028899e-01	6.432855e-02
## InsuredInfo_73	8.919528e-03	-1.028899e-01	6.432855e-02
## Insurance_History_11	9.393821e-03	2.701988e-02	2.365639e-03
## Insurance_History_12	9.393821e-03	2.701988e-02	2.365639e-03
## Insurance_History_21	-3.727297e-03	3.753362e-03	-6.363050e-03
## Insurance_History_22	-2.627668e-02	-4.717363e-02	-7.830266e-03
## Insurance_History_23	-3.727297e-03	3.753362e-03	-6.363050e-03
## Insurance_History_31	5.399677e-03	3.223772e-02	5.080373e-03
## Insurance_History_32	5.399677e-03	3.223772e-02	5.080373e-03
## Insurance_History_33	5.399677e-03	3.223772e-02	5.080373e-03
## Insurance_History_41	1.220873e-03	-2.893005e-03	2.817082e-04
## Insurance_History_42	1.220873e-03	-2.893005e-03	2.817082e-04
## Insurance_History_43	1.220873e-03	-2.893005e-03	2.817082e-04
## Insurance_History_71	1.901500e-03	-3.922079e-03	-2.010825e-03
## Insurance_History_72	1.901500e-03	-3.922079e-03	-2.010825e-03
## Insurance_History_73	1.901500e-03	-3.922079e-03	-2.010825e-03
## Insurance_History_81	-5.733346e-04	1.157229e-02	1.534478e-04
## Insurance_History_82	-5.733346e-04	1.157229e-02	1.534478e-04
## Insurance_History_83	-5.733346e-04	1.157229e-02	1.534478e-04
## Insurance_History_91	-9.380918e-03	-3.884080e-02	-6.650013e-03
## Insurance_History_92	-9.380918e-03	-3.884080e-02	-6.650013e-03
## Insurance_History_93	-9.380918e-03	-3.884080e-02	-6.650013e-03
## Family_Hist_11	-4.152300e-03	2.693290e-04	-2.119098e-03
## Family_Hist_12	-4.152300e-03	2.693290e-04	-2.119098e-03
## Family_Hist_13	-4.152300e-03	2.693290e-04	-2.119098e-03
## Medical_History_31	4.978076e-03	3.520469e-02	-1.429952e-02
## Medical_History_32	4.978076e-03	3.520469e-02	-1.429952e-02
## Medical_History_33	4.978076e-03	3.520469e-02	-1.429952e-02
## Medical_History_41	2.417252e-03	3.292760e-02	-8.292994e-04
## Medical_History_42	2.417252e-03	3.292760e-02	-8.292994e-04
## Medical_History_51	1.570318e-02	2.329821e-02	7.350294e-02
## Medical_History_52	1.570318e-02	2.329821e-02	7.350294e-02
## Medical_History_53	1.570318e-02	2.329821e-02	7.350294e-02
## Medical_History_61	-3.635503e-04	1.916154e-03	9.689044e-04
## Medical_History_62	-3.635503e-04	1.916154e-03	9.689044e-04
## Medical_History_63	-3.635503e-04	1.916154e-03	9.689044e-04
## Medical_History_71	6.444276e-04	-1.261367e-02	1.054901e-02
## Medical_History_72	6.444276e-04	-1.261367e-02	1.054901e-02
## Medical_History_73	6.444276e-04	-1.261367e-02	1.054901e-02
## Medical_History_81	-5.831922e-02	-8.461754e-02	-2.570534e-01
## Medical_History_82	3.112260e-03	4.132896e-02	-3.530860e-02
## Medical_History_83	3.112260e-03	4.132896e-02	-3.530860e-02
## Medical_History_91	-8.775967e-03	-8.456917e-02	1.317039e-02
## Medical_History_92	-8.775967e-03	-8.456917e-02	1.317039e-02
## Medical_History_93	-8.775967e-03	-8.456917e-02	1.317039e-02
## Medical_History_111	-6.135299e-02	-6.806761e-02	-2.141395e-01
## Medical_History_112	7.849015e-05	5.787889e-02	7.605233e-03
## Medical_History_113	7.849015e-05	5.787889e-02	7.605233e-03
## Medical_History_121	6.182597e-03	1.951239e-02	-6.674510e-04
## Medical_History_122	3.147703e-03	1.603893e-02	1.982704e-02
## Medical_History_123	3.147703e-03	1.603893e-02	1.982704e-02
## Medical_History_131	-1.762095e-03	-2.595117e-02	1.840747e-02

## Medical_History_132	-1.133570e-01	5.897249e-02	-5.550671e-02
## Medical_History_133	-1.762095e-03	-2.595117e-02	1.840747e-02
## Medical_History_141	-7.479221e-02	-1.917710e-01	-1.854832e-01
## Medical_History_142	-1.336072e-02	-6.582454e-02	3.626155e-02
## Medical_History_143	-7.479221e-02	-1.917710e-01	-1.854832e-01
## Medical_History_161	3.571515e-03	2.620958e-02	-5.957432e-03
## Medical_History_162	3.571515e-03	2.620958e-02	-5.957432e-03
## Medical_History_163	3.571515e-03	2.620958e-02	-5.957432e-03
## Medical_History_171	-7.631022e-03	-5.300660e-02	2.955477e-01
## Medical_History_172	-7.631022e-03	-5.300660e-02	2.955477e-01
## Medical_History_173	-7.631022e-03	-5.300660e-02	2.955477e-01
## Medical_History_181	1.590040e-02	8.842418e-02	5.416535e-02
## Medical_History_182	1.590040e-02	8.842418e-02	5.416535e-02
## Medical_History_183	1.590040e-02	8.842418e-02	5.416535e-02
## Medical_History_191	2.582572e-02	2.122348e-01	-1.809930e-02
## Medical_History_192	2.582572e-02	2.122348e-01	-1.809930e-02
## Medical_History_193	2.582572e-02	2.122348e-01	-1.809930e-02
## Medical_History_201	-6.312099e-04	-2.693877e-02	3.945597e-03
## Medical_History_202	-6.312099e-04	-2.693877e-02	3.945597e-03
## Medical_History_203	-6.312099e-04	-2.693877e-02	3.945597e-03
## Medical_History_211	1.200898e-02	6.702303e-02	-1.508244e-03
## Medical_History_212	1.200898e-02	6.702303e-02	-1.508244e-03
## Medical_History_213	-3.394914e-02	2.632913e-02	4.844050e-02
## Medical_History_221	6.779665e-03	1.435297e-02	-1.298940e-02
## Medical_History_222	6.779665e-03	1.435297e-02	-1.298940e-02
## Medical_History_231	-1.740412e-03	-5.978544e-03	-8.193388e-03
## Medical_History_232	4.421771e-02	3.471535e-02	-5.814214e-02
## Medical_History_233	-1.740412e-03	-5.978544e-03	-8.193388e-03
## Medical_History_251	6.327415e-03	-1.781722e-02	1.407320e-02
## Medical_History_252	6.327415e-03	-1.781722e-02	1.407320e-02
## Medical_History_253	6.327415e-03	-1.781722e-02	1.407320e-02
## Medical_History_261	1.423900e-02	5.574482e-02	-2.611615e-03
## Medical_History_262	1.423900e-02	5.574482e-02	-2.611615e-03
## Medical_History_263	1.423900e-02	5.574482e-02	-2.611615e-03
## Medical_History_271	-3.182124e-02	-1.017215e-01	-1.600027e-03
## Medical_History_272	-3.182124e-02	-1.017215e-01	-1.600027e-03
## Medical_History_273	-3.182124e-02	-1.017215e-01	-1.600027e-03
## Medical_History_281	-4.465959e-02	-3.382493e-01	3.740338e-02
## Medical_History_282	-4.465959e-02	-3.382493e-01	3.740338e-02
## Medical_History_283	-4.465959e-02	-3.382493e-01	3.740338e-02
## Medical_History_291	-9.127562e-03	-4.601321e-02	4.814807e-03
## Medical_History_292	-9.127562e-03	-4.601321e-02	4.814807e-03
## Medical_History_293	-9.127562e-03	-4.601321e-02	4.814807e-03
## Medical_History_301	5.264266e-02	8.896495e-02	-6.860623e-02
## Medical_History_302	6.684537e-03	4.827105e-02	-1.865749e-02
## Medical_History_303	6.684537e-03	4.827105e-02	-1.865749e-02
## Medical_History_311	8.273943e-03	6.188826e-03	3.940152e-01
## Medical_History_312	8.273943e-03	6.188826e-03	3.940152e-01
## Medical_History_313	8.273943e-03	6.188826e-03	3.940152e-01
## Medical_History_331	4.300578e-05	-4.703309e-04	-1.419675e-03
## Medical_History_333	4.300578e-05	-4.703309e-04	-1.419675e-03
## Medical_History_341	2.270487e-04	-4.985883e-04	8.340623e-03
## Medical_History_342	2.270487e-04	-4.985883e-04	8.340623e-03
## Medical_History_343	2.270487e-04	-4.985883e-04	8.340623e-03

## Medical_History_351	-6.256500e-01	1.210340e-01	7.816751e-03
## Medical_History_352	-2.829700e-01	3.138004e-02	7.505156e-02
## Medical_History_353	-6.256500e-01	1.210340e-01	7.816751e-03
## Medical_History_361	-6.043024e-03	-9.390173e-03	-5.840666e-03
## Medical_History_362	-6.043024e-03	-9.390173e-03	-5.840666e-03
## Medical_History_363	-6.043024e-03	-9.390173e-03	-5.840666e-03
## Medical_History_371	2.078973e-04	-3.217157e-03	1.638387e-03
## Medical_History_372	2.078973e-04	-3.217157e-03	1.638387e-03
## Medical_History_373	2.078973e-04	-3.217157e-03	1.638387e-03
## Medical_History_381	-2.706209e-02	-2.051681e-02	4.394067e-02
## Medical_History_382	-2.706209e-02	-2.051681e-02	4.394067e-02
## Medical_History_391	-2.866762e-02	2.993953e-02	4.379928e-02
## Medical_History_392	-2.597527e-01	3.466987e-02	5.047864e-02
## Medical_History_393	-2.866762e-02	2.993953e-02	4.379928e-02
## Medical_History_401	-3.712268e-02	-1.848549e-02	6.082596e-02
## Medical_History_402	2.223569e-14	2.858824e-15	-2.392878e-14
## Medical_History_403	-3.712268e-02	-1.848549e-02	6.082596e-02
## Medical_History_411	-4.070660e-04	-1.227500e-04	-2.132163e-04
## Medical_History_412	-7.361733e-15	-1.550843e-15	8.559126e-15
## Medical_History_413	-4.070660e-04	-1.227500e-04	-2.132163e-04
## Medical_Keyword_1	-4.271757e-17	-1.780260e-16	1.264180e-16
## Medical_Keyword_2	6.234162e-17	-2.152141e-17	8.765775e-17
## Medical_Keyword_3	-1.214306e-17	-8.782038e-17	-9.313297e-17
## Medical_Keyword_4	-6.396793e-18	8.066464e-17	-7.681572e-17
## Medical_Keyword_5	5.171644e-17	8.180305e-17	1.130010e-16
## Medical_Keyword_6	-6.396793e-18	-1.275022e-16	-1.175546e-16
## Medical_Keyword_7	2.612927e-17	1.307548e-16	4.813858e-17
## Medical_Keyword_8	-9.486769e-18	3.932943e-17	-1.509480e-16
## Medical_Keyword_9	-1.937334e-17	1.399976e-17	1.116051e-17
## Medical_Keyword_10	5.757114e-17	2.276825e-18	-2.762005e-17
## Medical_Keyword_11	-3.653761e-17	-9.974660e-18	8.760354e-17
## Medical_Keyword_12	1.655568e-17	-1.391175e-16	4.017901e-17
## Medical_Keyword_13	2.894142e-17	-1.091283e-16	-2.564138e-17
## Medical_Keyword_14	-1.341700e-17	-1.336550e-16	3.340698e-17
## Medical_Keyword_15	-4.374756e-17	-2.462223e-16	3.632077e-17
## Medical_Keyword_16	3.306817e-18	-2.626480e-17	-7.049347e-17
## Medical_Keyword_17	-6.846737e-17	1.547699e-17	1.156844e-16
## Medical_Keyword_18	1.493488e-17	9.524716e-17	1.315950e-16
## Medical_Keyword_19	-5.247539e-17	-2.257851e-16	-9.885213e-17
## Medical_Keyword_20	3.267514e-17	-2.648164e-17	3.664603e-17
## Medical_Keyword_21	-1.414884e-17	9.573505e-17	1.251169e-16
## Medical_Keyword_22	-4.320546e-17	2.461139e-17	-1.846396e-16
## Medical_Keyword_23	2.186294e-16	1.777007e-16	-2.013363e-16
## Medical_Keyword_24	5.366801e-18	1.314595e-16	1.009392e-16
## Medical_Keyword_25	3.512815e-17	-4.293441e-17	-3.176712e-17
## Medical_Keyword_26	1.436568e-17	8.581460e-17	1.393742e-16
## Medical_Keyword_27	-3.588709e-17	1.404042e-17	4.725766e-17
## Medical_Keyword_28	-4.423545e-17	1.499452e-16	-3.426079e-17
## Medical_Keyword_29	-1.870249e-17	-4.239230e-17	4.933120e-18
## Medical_Keyword_30	1.702197e-17	-7.903834e-17	2.667137e-17
## Medical_Keyword_31	-5.534852e-17	-8.662775e-17	-1.409463e-17
## Medical_Keyword_32	5.055093e-17	-1.129468e-16	-6.681396e-17
## Medical_Keyword_33	-2.916504e-17	-7.155734e-18	-2.059984e-17
## Medical_Keyword_34	2.490954e-17	-2.302845e-16	-3.024924e-17

## Medical_Keyword_35	-1.460285e-17	-6.560778e-17	-7.877406e-17
## Medical_Keyword_36	-3.512815e-17	-1.064687e-16	7.372575e-18
## Medical_Keyword_37	-2.041011e-17	-4.205349e-17	2.249720e-18
## Medical_Keyword_38	1.294944e-17	-1.027553e-16	9.637202e-17
## Medical_Keyword_39	-2.591243e-17	-3.388132e-17	-9.882503e-17
## Medical_Keyword_40	5.963112e-18	8.256200e-17	-4.954804e-17
## Medical_Keyword_41	-5.735429e-17	-1.062518e-17	-1.262011e-16
## Medical_Keyword_42	-2.190088e-17	-1.443073e-16	-1.626303e-17
## Medical_Keyword_43	8.399390e-18	-1.825119e-16	1.384969e-16
## Medical_Keyword_44	-3.637498e-17	7.508100e-17	1.490778e-17
## Medical_Keyword_45	-2.279874e-17	-8.339548e-17	2.026103e-17
## Medical_Keyword_46	-2.696953e-18	4.481821e-17	4.289375e-17
## Medical_Keyword_47	2.069471e-17	1.910906e-18	-9.202166e-18
## Medical_Keyword_48	2.456802e-16	2.055647e-16	8.239937e-17
##	PC193	PC194	PC195
## Product_Info_11	0.000000e+00	0.000000e+00	0.000000e+00
## Product_Info_12	-7.784402e-17	4.198488e-17	1.249204e-17
## Product_Info_4	1.225876e-17	1.857682e-17	8.604292e-17
## Product_Info_52	4.424907e-03	-1.718303e-03	-1.958466e-03
## Product_Info_53	4.424907e-03	-1.718303e-03	-1.958466e-03
## Product_Info_61	3.864414e-03	4.380602e-03	2.236471e-03
## Product_Info_63	3.864414e-03	4.380602e-03	2.236471e-03
## Product_Info_71	5.001281e-03	6.094097e-05	3.585801e-03
## Product_Info_72	5.891619e-02	-2.705954e-02	-2.358956e-02
## Product_Info_73	5.001281e-03	6.094097e-05	3.585801e-03
## Ins_Age	2.165694e-16	-2.659006e-17	-4.141652e-17
## Ht	-1.568000e-15	1.877852e-15	2.308266e-15
## Wt	3.436840e-15	-3.139938e-15	-3.715161e-15
## BMI	-2.409856e-15	2.152900e-15	2.294985e-15
## Employment_Info_1	-6.743738e-17	-1.131839e-16	-2.470998e-16
## Employment_Info_31	-2.562599e-02	-5.892003e-02	-6.988643e-02
## Employment_Info_33	-2.562599e-02	-5.892003e-02	-6.988643e-02
## Employment_Info_52	2.059676e-03	9.008018e-03	5.039730e-03
## Employment_Info_53	2.059676e-03	9.008018e-03	5.039730e-03
## InsuredInfo_11	-1.322529e-02	-9.774437e-04	9.512458e-04
## InsuredInfo_12	-1.322529e-02	-9.774437e-04	9.512458e-04
## InsuredInfo_13	-1.322529e-02	-9.774437e-04	9.512458e-04
## InsuredInfo_22	-1.570618e-01	9.122566e-02	1.237898e-01
## InsuredInfo_23	-1.570618e-01	9.122566e-02	1.237898e-01
## InsuredInfo_42	8.287181e-04	3.717284e-03	-4.046762e-03
## InsuredInfo_43	8.287181e-04	3.717284e-03	-4.046762e-03
## InsuredInfo_51	-1.885143e-02	-1.328161e-02	1.559486e-02
## InsuredInfo_53	-1.885143e-02	-1.328161e-02	1.559486e-02
## InsuredInfo_61	-3.054254e-03	-1.376251e-03	-1.116771e-03
## InsuredInfo_62	-3.054254e-03	-1.376251e-03	-1.116771e-03
## InsuredInfo_71	-5.261172e-03	8.183791e-04	-3.038889e-02
## InsuredInfo_73	-5.261172e-03	8.183791e-04	-3.038889e-02
## Insurance_History_11	-3.627578e-03	-6.029118e-03	1.932989e-02
## Insurance_History_12	-3.627578e-03	-6.029118e-03	1.932989e-02
## Insurance_History_21	-4.131708e-03	9.322304e-04	1.688150e-02
## Insurance_History_22	-1.284533e-01	-1.216422e-01	9.739881e-02
## Insurance_History_23	-4.131708e-03	9.322304e-04	1.688150e-02
## Insurance_History_31	1.799106e-03	-1.056563e-03	3.990479e-03
## Insurance_History_32	1.799106e-03	-1.056563e-03	3.990479e-03



```

## Insurance_History_33 1.799106e-03 -1.056563e-03 3.990479e-03
## Insurance_History_41 4.443986e-03 -5.043825e-03 -3.453058e-03
## Insurance_History_42 4.443986e-03 -5.043825e-03 -3.453058e-03
## Insurance_History_43 4.443986e-03 -5.043825e-03 -3.453058e-03
## Insurance_History_71 -4.785182e-03 4.074058e-03 2.254949e-03
## Insurance_History_72 -4.785182e-03 4.074058e-03 2.254949e-03
## Insurance_History_73 -4.785182e-03 4.074058e-03 2.254949e-03
## Insurance_History_81 -5.964674e-03 -2.494451e-04 -1.569030e-02
## Insurance_History_82 -5.964674e-03 -2.494451e-04 -1.569030e-02
## Insurance_History_83 -5.964674e-03 -2.494451e-04 -1.569030e-02
## Insurance_History_91 6.133766e-03 7.607826e-03 -3.725929e-03
## Insurance_History_92 6.133766e-03 7.607826e-03 -3.725929e-03
## Insurance_History_93 6.133766e-03 7.607826e-03 -3.725929e-03
## Family_Hist_11 -7.987459e-03 3.288354e-03 4.667932e-03
## Family_Hist_12 -7.987459e-03 3.288354e-03 4.667932e-03
## Family_Hist_13 -7.987459e-03 3.288354e-03 4.667932e-03
## Medical_History_31 -6.487695e-03 -2.126651e-03 -6.448844e-03
## Medical_History_32 -6.487695e-03 -2.126651e-03 -6.448844e-03
## Medical_History_33 -6.487695e-03 -2.126651e-03 -6.448844e-03
## Medical_History_41 1.710708e-02 -1.077958e-02 -1.509735e-02
## Medical_History_42 1.710708e-02 -1.077958e-02 -1.509735e-02
## Medical_History_51 8.620341e-02 -6.005034e-02 -4.487824e-02
## Medical_History_52 8.620341e-02 -6.005034e-02 -4.487824e-02
## Medical_History_53 8.620341e-02 -6.005034e-02 -4.487824e-02
## Medical_History_61 -4.451365e-04 4.115378e-04 2.455476e-03
## Medical_History_62 -4.451365e-04 4.115378e-04 2.455476e-03
## Medical_History_63 -4.451365e-04 4.115378e-04 2.455476e-03
## Medical_History_71 -2.541665e-03 6.466331e-03 1.702339e-02
## Medical_History_72 -2.541665e-03 6.466331e-03 1.702339e-02
## Medical_History_73 -2.541665e-03 6.466331e-03 1.702339e-02
## Medical_History_81 2.019233e-01 -1.906757e-01 -4.357371e-01
## Medical_History_82 6.615072e-02 -3.476211e-02 -6.698312e-02
## Medical_History_83 6.615072e-02 -3.476211e-02 -6.698312e-02
## Medical_History_91 -2.512109e-02 1.190580e-02 1.976239e-02
## Medical_History_92 -2.512109e-02 1.190580e-02 1.976239e-02
## Medical_History_93 -2.512109e-02 1.190580e-02 1.976239e-02
## Medical_History_111 1.370255e-01 -1.275664e-01 -3.801146e-01
## Medical_History_112 1.252892e-03 2.834720e-02 -1.136061e-02
## Medical_History_113 1.252892e-03 2.834720e-02 -1.136061e-02
## Medical_History_121 -5.272300e-02 -1.159014e-02 5.695144e-02
## Medical_History_122 3.414236e-02 4.942070e-04 2.682579e-03
## Medical_History_123 3.414236e-02 4.942070e-04 2.682579e-03
## Medical_History_131 1.795131e-02 -1.719463e-04 1.704867e-03
## Medical_History_132 9.469121e-02 5.024159e-01 -7.379873e-02
## Medical_History_133 1.795131e-02 -1.719463e-04 1.704867e-03
## Medical_History_141 3.510076e-02 -1.114397e-01 -2.407942e-01
## Medical_History_142 -1.006718e-01 4.447390e-02 1.279597e-01
## Medical_History_143 3.510076e-02 -1.114397e-01 -2.407942e-01
## Medical_History_161 2.565414e-03 -8.091433e-03 -6.700381e-03
## Medical_History_162 2.565414e-03 -8.091433e-03 -6.700381e-03
## Medical_History_163 2.565414e-03 -8.091433e-03 -6.700381e-03
## Medical_History_171 4.327858e-01 -2.904937e-02 4.436607e-02
## Medical_History_172 4.327858e-01 -2.904937e-02 4.436607e-02
## Medical_History_173 4.327858e-01 -2.904937e-02 4.436607e-02

```

## Medical_History_181	2.966383e-02	4.248162e-02	-5.000597e-03
## Medical_History_182	2.966383e-02	4.248162e-02	-5.000597e-03
## Medical_History_183	2.966383e-02	4.248162e-02	-5.000597e-03
## Medical_History_191	7.813965e-02	-7.834605e-02	-5.488906e-02
## Medical_History_192	7.813965e-02	-7.834605e-02	-5.488906e-02
## Medical_History_193	7.813965e-02	-7.834605e-02	-5.488906e-02
## Medical_History_201	-4.765343e-03	-1.051434e-03	-2.132814e-03
## Medical_History_202	-4.765343e-03	-1.051434e-03	-2.132814e-03
## Medical_History_203	-4.765343e-03	-1.051434e-03	-2.132814e-03
## Medical_History_211	1.583830e-02	-1.415754e-02	-6.421599e-03
## Medical_History_212	1.583830e-02	-1.415754e-02	-6.421599e-03
## Medical_History_213	-8.323736e-02	-3.297369e-01	8.358024e-02
## Medical_History_221	1.537303e-02	-5.816001e-03	1.558306e-02
## Medical_History_222	1.537303e-02	-5.816001e-03	1.558306e-02
## Medical_History_231	-1.919282e-03	9.023890e-04	-6.960510e-03
## Medical_History_232	9.715638e-02	3.164818e-01	-9.696235e-02
## Medical_History_233	-1.919282e-03	9.023890e-04	-6.960510e-03
## Medical_History_251	-9.172728e-03	7.641765e-03	1.991488e-02
## Medical_History_252	-9.172728e-03	7.641765e-03	1.991488e-02
## Medical_History_253	-9.172728e-03	7.641765e-03	1.991488e-02
## Medical_History_261	-7.779429e-03	-8.327406e-03	1.331116e-02
## Medical_History_262	-7.779429e-03	-8.327406e-03	1.331116e-02
## Medical_History_263	-7.779429e-03	-8.327406e-03	1.331116e-02
## Medical_History_271	-1.171395e-03	1.514356e-02	-2.794279e-02
## Medical_History_272	-1.171395e-03	1.514356e-02	-2.794279e-02
## Medical_History_273	-1.171395e-03	1.514356e-02	-2.794279e-02
## Medical_History_281	2.951294e-02	3.332923e-02	2.181210e-02
## Medical_History_282	2.951294e-02	3.332923e-02	2.181210e-02
## Medical_History_283	2.951294e-02	3.332923e-02	2.181210e-02
## Medical_History_291	2.038527e-03	4.147743e-03	-7.691826e-04
## Medical_History_292	2.038527e-03	4.147743e-03	-7.691826e-04
## Medical_History_293	2.038527e-03	4.147743e-03	-7.691826e-04
## Medical_History_301	1.003364e-01	2.783603e-01	-8.276179e-02
## Medical_History_302	1.260775e-03	-3.721907e-02	7.240048e-03
## Medical_History_303	1.260775e-03	-3.721907e-02	7.240048e-03
## Medical_History_311	-2.403355e-01	4.289471e-02	-2.965162e-01
## Medical_History_312	-2.403355e-01	4.289471e-02	-2.965162e-01
## Medical_History_313	-2.403355e-01	4.289471e-02	-2.965162e-01
## Medical_History_331	1.368236e-03	4.018428e-03	-1.070999e-03
## Medical_History_333	1.368236e-03	4.018428e-03	-1.070999e-03
## Medical_History_341	1.344557e-02	-1.640103e-04	1.794058e-03
## Medical_History_342	1.344557e-02	-1.640103e-04	1.794058e-03
## Medical_History_343	1.344557e-02	-1.640103e-04	1.794058e-03
## Medical_History_351	-5.513974e-03	1.088298e-01	1.394996e-02
## Medical_History_352	-4.169833e-02	-2.822763e-01	1.496903e-01
## Medical_History_353	-5.513974e-03	1.088298e-01	1.394996e-02
## Medical_History_361	3.013840e-03	1.691125e-03	-1.078409e-02
## Medical_History_362	3.013840e-03	1.691125e-03	-1.078409e-02
## Medical_History_363	3.013840e-03	1.691125e-03	-1.078409e-02
## Medical_History_371	-2.233425e-03	1.390447e-03	7.597164e-04
## Medical_History_372	-2.233425e-03	1.390447e-03	7.597164e-04
## Medical_History_373	-2.233425e-03	1.390447e-03	7.597164e-04
## Medical_History_381	-8.068726e-02	-8.954783e-02	-1.995446e-01
## Medical_History_382	-8.068726e-02	-8.954783e-02	-1.995446e-01

## Medical_History_391	2.662437e-02	-1.442565e-02	2.649643e-02
## Medical_History_392	-1.393118e-02	-1.259075e-01	-3.374033e-02
## Medical_History_393	2.662437e-02	-1.442565e-02	2.649643e-02
## Medical_History_401	-3.900193e-02	-2.741964e-01	1.373459e-01
## Medical_History_402	2.300937e-14	1.463070e-13	-1.694748e-13
## Medical_History_403	-3.900193e-02	-2.741964e-01	1.373459e-01
## Medical_History_411	-1.073258e-03	7.425154e-04	9.342862e-04
## Medical_History_412	-8.139323e-15	-4.775173e-14	6.029855e-14
## Medical_History_413	-1.073258e-03	7.425154e-04	9.342862e-04
## Medical_Keyword_1	4.900594e-17	-2.873136e-17	4.380177e-17
## Medical_Keyword_2	-6.179952e-17	1.010747e-16	-2.970714e-17
## Medical_Keyword_3	1.214306e-17	-1.096128e-16	-2.428613e-17
## Medical_Keyword_4	9.974660e-17	3.857049e-17	-6.353425e-17
## Medical_Keyword_5	7.746625e-17	-1.043816e-16	3.182133e-17
## Medical_Keyword_6	-4.748806e-17	-1.924459e-17	2.179246e-17
## Medical_Keyword_7	1.218643e-16	-6.694948e-17	-1.396452e-16
## Medical_Keyword_8	-1.623593e-16	-1.345766e-16	-4.748806e-17
## Medical_Keyword_9	1.635790e-16	-8.183694e-17	-6.380530e-17
## Medical_Keyword_10	-1.451747e-16	1.075800e-16	1.245748e-16
## Medical_Keyword_11	5.074066e-17	1.951564e-17	4.336809e-19
## Medical_Keyword_12	-8.421202e-17	-4.319995e-17	4.900933e-18
## Medical_Keyword_13	6.502503e-17	-4.753549e-17	-4.666135e-17
## Medical_Keyword_14	5.692061e-17	-4.526544e-18	3.485710e-17
## Medical_Keyword_15	-3.035766e-18	-1.458252e-17	4.510281e-17
## Medical_Keyword_16	5.220433e-17	-5.381031e-17	-5.963112e-18
## Medical_Keyword_17	2.970714e-17	4.916857e-17	2.667137e-17
## Medical_Keyword_18	-1.191538e-16	3.539920e-17	1.342242e-16
## Medical_Keyword_19	-9.454243e-17	4.030522e-17	-1.821460e-17
## Medical_Keyword_20	-2.439455e-18	3.724234e-17	-1.664250e-17
## Medical_Keyword_21	2.797242e-17	-4.906015e-17	6.375109e-17
## Medical_Keyword_22	-1.713039e-17	-1.106428e-16	-7.372575e-17
## Medical_Keyword_23	-3.243933e-16	-3.084555e-17	4.900594e-17
## Medical_Keyword_24	5.250249e-17	3.228890e-17	3.431500e-17
## Medical_Keyword_25	-4.770490e-17	-7.752046e-18	5.074066e-17
## Medical_Keyword_26	1.076613e-16	-6.835895e-17	2.406929e-17
## Medical_Keyword_27	1.910364e-16	3.417947e-17	-1.183949e-16
## Medical_Keyword_28	-8.023096e-18	-2.471981e-17	-7.350891e-17
## Medical_Keyword_29	-1.734723e-17	1.105886e-17	-6.071532e-18
## Medical_Keyword_30	-1.121065e-16	-3.567025e-17	6.461845e-17
## Medical_Keyword_31	1.546072e-16	-7.101524e-18	-5.399327e-17
## Medical_Keyword_32	-2.049142e-17	-6.524187e-17	-1.513546e-16
## Medical_Keyword_33	-9.887924e-17	-1.008308e-17	1.604619e-17
## Medical_Keyword_34	4.618701e-17	-1.065229e-17	8.326673e-17
## Medical_Keyword_35	-1.848023e-16	4.325967e-17	1.059537e-16
## Medical_Keyword_36	-6.288373e-17	2.927346e-18	-6.505213e-19
## Medical_Keyword_37	-3.901773e-17	7.911288e-18	-1.471804e-17
## Medical_Keyword_38	1.081492e-16	-1.631385e-16	7.258734e-17
## Medical_Keyword_39	5.247539e-17	1.190454e-16	-4.987330e-18
## Medical_Keyword_40	1.235990e-17	-3.165870e-17	-6.960578e-17
## Medical_Keyword_41	-2.255141e-17	3.567025e-17	-1.808449e-16
## Medical_Keyword_42	-1.994932e-17	1.078781e-17	-4.228388e-17
## Medical_Keyword_43	6.954479e-17	4.566122e-17	-1.192910e-16
## Medical_Keyword_44	-2.297424e-16	5.835718e-17	2.400424e-16
## Medical_Keyword_45	6.395099e-18	-8.842050e-17	1.048830e-16

## Medical_Keyword_46	2.959872e-17	9.355309e-17	-4.634964e-17
## Medical_Keyword_47	-2.629190e-18	2.557362e-17	2.683400e-17
## Medical_Keyword_48	-3.035766e-18	5.225854e-17	-5.204170e-17
##	PC196	PC197	PC198
## Product_Info_11	0.000000e+00	0.000000e+00	0.000000e+00
## Product_Info_12	9.918756e-19	1.510768e-17	-8.314984e-17
## Product_Info_4	-1.822055e-17	-1.948350e-18	-7.135553e-18
## Product_Info_52	4.910161e-04	3.378265e-04	-7.306203e-04
## Product_Info_53	4.910161e-04	3.378265e-04	-7.306203e-04
## Product_Info_61	9.918058e-03	-3.375354e-03	1.477744e-03
## Product_Info_63	9.918058e-03	-3.375354e-03	1.477744e-03
## Product_Info_71	1.983281e-03	-1.213655e-03	-4.917126e-04
## Product_Info_72	2.846912e-02	-2.815731e-02	3.701723e-02
## Product_Info_73	1.983281e-03	-1.213655e-03	-4.917126e-04
## Ins_Age	-1.258488e-16	6.633899e-17	-3.052029e-17
## Ht	-1.146747e-15	6.084949e-16	-1.613835e-15
## Wt	9.606912e-16	-9.486905e-16	2.891750e-15
## BMI	-5.905920e-16	6.230368e-16	-1.841192e-15
## Employment_Info_1	3.366448e-16	-8.710209e-17	1.208885e-17
## Employment_Info_31	5.366796e-02	1.578085e-02	-3.043783e-02
## Employment_Info_33	5.366796e-02	1.578085e-02	-3.043783e-02
## Employment_Info_52	-5.221800e-03	1.612609e-03	-3.248234e-03
## Employment_Info_53	-5.221800e-03	1.612609e-03	-3.248234e-03
## InsuredInfo_11	1.944862e-04	2.320107e-03	-2.738222e-03
## InsuredInfo_12	1.944862e-04	2.320107e-03	-2.738222e-03
## InsuredInfo_13	1.944862e-04	2.320107e-03	-2.738222e-03
## InsuredInfo_22	-4.013824e-02	4.866789e-02	-1.093848e-01
## InsuredInfo_23	-4.013824e-02	4.866789e-02	-1.093848e-01
## InsuredInfo_42	-2.944330e-03	-4.460655e-03	7.076314e-03
## InsuredInfo_43	-2.944330e-03	-4.460655e-03	7.076314e-03
## InsuredInfo_51	-3.778514e-02	2.240350e-02	-4.955435e-02
## InsuredInfo_53	-3.778514e-02	2.240350e-02	-4.955435e-02
## InsuredInfo_61	-7.716003e-03	-1.588683e-05	4.271320e-03
## InsuredInfo_62	-7.716003e-03	-1.588683e-05	4.271320e-03
## InsuredInfo_71	7.216640e-02	-3.318932e-03	-6.736460e-03
## InsuredInfo_73	7.216640e-02	-3.318932e-03	-6.736460e-03
## Insurance_History_11	-4.781072e-04	1.285079e-03	-1.303069e-03
## Insurance_History_12	-4.781072e-04	1.285079e-03	-1.303069e-03
## Insurance_History_21	-1.755714e-02	1.074784e-02	-1.311116e-02
## Insurance_History_22	-1.402360e-02	8.023393e-02	-1.962763e-02
## Insurance_History_23	-1.755714e-02	1.074784e-02	-1.311116e-02
## Insurance_History_31	-2.256662e-03	2.399341e-03	9.576494e-04
## Insurance_History_32	-2.256662e-03	2.399341e-03	9.576494e-04
## Insurance_History_33	-2.256662e-03	2.399341e-03	9.576494e-04
## Insurance_History_41	2.066552e-03	-4.183315e-04	-2.967227e-04
## Insurance_History_42	2.066552e-03	-4.183315e-04	-2.967227e-04
## Insurance_History_43	2.066552e-03	-4.183315e-04	-2.967227e-04
## Insurance_History_71	2.041220e-03	4.596129e-05	-2.678916e-05
## Insurance_History_72	2.041220e-03	4.596129e-05	-2.678916e-05
## Insurance_History_73	2.041220e-03	4.596129e-05	-2.678916e-05
## Insurance_History_81	-1.349729e-03	1.658281e-03	-5.277695e-04
## Insurance_History_82	-1.349729e-03	1.658281e-03	-5.277695e-04
## Insurance_History_83	-1.349729e-03	1.658281e-03	-5.277695e-04
## Insurance_History_91	-1.417092e-03	-6.352880e-04	1.025962e-03

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## Insurance_History_92 -1.417092e-03 -6.352880e-04 1.025962e-03
## Insurance_History_93 -1.417092e-03 -6.352880e-04 1.025962e-03
## Family_Hist_11 -3.756515e-03 1.984145e-04 6.653203e-04
## Family_Hist_12 -3.756515e-03 1.984145e-04 6.653203e-04
## Family_Hist_13 -3.756515e-03 1.984145e-04 6.653203e-04
## Medical_History_31 -2.453180e-04 9.797742e-04 3.788361e-03
## Medical_History_32 -2.453180e-04 9.797742e-04 3.788361e-03
## Medical_History_33 -2.453180e-04 9.797742e-04 3.788361e-03
## Medical_History_41 -6.272924e-03 4.648266e-03 -2.499611e-03
## Medical_History_42 -6.272924e-03 4.648266e-03 -2.499611e-03
## Medical_History_51 1.188735e-02 9.881583e-03 4.447612e-03
## Medical_History_52 1.188735e-02 9.881583e-03 4.447612e-03
## Medical_History_53 1.188735e-02 9.881583e-03 4.447612e-03
## Medical_History_61 3.762232e-04 -5.024392e-04 3.185234e-04
## Medical_History_62 3.762232e-04 -5.024392e-04 3.185234e-04
## Medical_History_63 3.762232e-04 -5.024392e-04 3.185234e-04
## Medical_History_71 -1.338547e-03 -1.106732e-03 -1.461839e-04
## Medical_History_72 -1.338547e-03 -1.106732e-03 -1.461839e-04
## Medical_History_73 -1.338547e-03 -1.106732e-03 -1.461839e-04
## Medical_History_81 -1.115096e-01 6.381368e-02 -1.302255e-02
## Medical_History_82 9.212301e-03 3.279496e-04 -1.445571e-03
## Medical_History_83 9.212301e-03 3.279496e-04 -1.445571e-03
## Medical_History_91 7.240461e-03 -4.529714e-03 1.073756e-03
## Medical_History_92 7.240461e-03 -4.529714e-03 1.073756e-03
## Medical_History_93 7.240461e-03 -4.529714e-03 1.073756e-03
## Medical_History_111 -1.279675e-01 6.432251e-02 -1.002355e-02
## Medical_History_112 -7.245605e-03 8.367764e-04 1.553429e-03
## Medical_History_113 -7.245605e-03 8.367764e-04 1.553429e-03
## Medical_History_121 -1.375044e-01 -1.328020e-01 -5.917108e-02
## Medical_History_122 1.516084e-02 -5.900050e-03 5.666402e-03
## Medical_History_123 1.516084e-02 -5.900050e-03 5.666402e-03
## Medical_History_131 5.118350e-03 -1.125200e-03 1.174383e-03
## Medical_History_132 -5.770290e-02 -6.694510e-02 2.222435e-01
## Medical_History_133 5.118350e-03 -1.125200e-03 1.174383e-03
## Medical_History_141 -1.346048e-01 6.192343e-02 -1.157848e-02
## Medical_History_142 -1.388289e-02 -1.562305e-03 -1.499653e-06
## Medical_History_143 -1.346048e-01 6.192343e-02 -1.157848e-02
## Medical_History_161 -5.729442e-03 3.554700e-03 -1.276871e-03
## Medical_History_162 -5.729442e-03 3.554700e-03 -1.276871e-03
## Medical_History_163 -5.729442e-03 3.554700e-03 -1.276871e-03
## Medical_History_171 -3.918031e-03 -1.155214e-02 -1.072719e-03
## Medical_History_172 -3.918031e-03 -1.155214e-02 -1.072719e-03
## Medical_History_173 -3.918031e-03 -1.155214e-02 -1.072719e-03
## Medical_History_181 2.143426e-02 -6.038628e-03 -6.161845e-03
## Medical_History_182 2.143426e-02 -6.038628e-03 -6.161845e-03
## Medical_History_183 2.143426e-02 -6.038628e-03 -6.161845e-03
## Medical_History_191 -1.737608e-02 2.158090e-02 -5.124549e-03
## Medical_History_192 -1.737608e-02 2.158090e-02 -5.124549e-03
## Medical_History_193 -1.737608e-02 2.158090e-02 -5.124549e-03
## Medical_History_201 -6.270385e-04 -4.157142e-04 -5.933452e-04
## Medical_History_202 -6.270385e-04 -4.157142e-04 -5.933452e-04
## Medical_History_203 -6.270385e-04 -4.157142e-04 -5.933452e-04
## Medical_History_211 -2.256898e-03 1.473844e-03 -7.871517e-04
## Medical_History_212 -2.256898e-03 1.473844e-03 -7.871517e-04

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## Medical_History_213	4.891987e-02	4.326338e-02	4.152945e-01
## Medical_History_221	-5.180801e-03	1.499519e-03	-1.243158e-03
## Medical_History_222	-5.180801e-03	1.499519e-03	-1.243158e-03
## Medical_History_231	3.061878e-03	3.704378e-04	-1.641345e-03
## Medical_History_232	-4.811489e-02	-4.141909e-02	-4.177230e-01
## Medical_History_233	3.061878e-03	3.704378e-04	-1.641345e-03
## Medical_History_251	6.019573e-03	-5.796101e-03	1.973793e-04
## Medical_History_252	6.019573e-03	-5.796101e-03	1.973793e-04
## Medical_History_253	6.019573e-03	-5.796101e-03	1.973793e-04
## Medical_History_261	1.545599e-03	5.661806e-04	-3.202797e-03
## Medical_History_262	1.545599e-03	5.661806e-04	-3.202797e-03
## Medical_History_263	1.545599e-03	5.661806e-04	-3.202797e-03
## Medical_History_271	3.018066e-02	1.747723e-03	-1.857408e-02
## Medical_History_272	3.018066e-02	1.747723e-03	-1.857408e-02
## Medical_History_273	3.018066e-02	1.747723e-03	-1.857408e-02
## Medical_History_281	4.722867e-02	-9.772257e-03	2.090560e-03
## Medical_History_282	4.722867e-02	-9.772257e-03	2.090560e-03
## Medical_History_283	4.722867e-02	-9.772257e-03	2.090560e-03
## Medical_History_291	4.860390e-04	3.666405e-04	4.233068e-04
## Medical_History_292	4.860390e-04	3.666405e-04	4.233068e-04
## Medical_History_293	4.860390e-04	3.666405e-04	4.233068e-04
## Medical_History_301	-4.199930e-02	-4.714871e-02	-4.196066e-01
## Medical_History_302	9.177468e-03	-5.359181e-03	-3.524940e-03
## Medical_History_303	9.177468e-03	-5.359181e-03	-3.524940e-03
## Medical_History_311	-1.308840e-01	8.586421e-02	-9.176192e-03
## Medical_History_312	-1.308840e-01	8.586421e-02	-9.176192e-03
## Medical_History_313	-1.308840e-01	8.586421e-02	-9.176192e-03
## Medical_History_331	-1.901264e-03	2.327884e-03	5.884962e-03
## Medical_History_333	-1.901264e-03	2.327884e-03	5.884962e-03
## Medical_History_341	6.523520e-04	-4.760523e-04	-5.524070e-04
## Medical_History_342	6.523520e-04	-4.760523e-04	-5.524070e-04
## Medical_History_343	6.523520e-04	-4.760523e-04	-5.524070e-04
## Medical_History_351	9.507044e-03	2.106056e-03	8.569811e-03
## Medical_History_352	-4.705204e-01	-4.202668e-01	-6.551918e-02
## Medical_History_353	9.507044e-03	2.106056e-03	8.569811e-03
## Medical_History_361	-2.774496e-03	1.981984e-03	1.026130e-03
## Medical_History_362	-2.774496e-03	1.981984e-03	1.026130e-03
## Medical_History_363	-2.774496e-03	1.981984e-03	1.026130e-03
## Medical_History_371	1.186429e-03	-4.954401e-04	-7.083812e-04
## Medical_History_372	1.186429e-03	-4.954401e-04	-7.083812e-04
## Medical_History_373	1.186429e-03	-4.954401e-04	-7.083812e-04
## Medical_History_381	4.015468e-01	-4.951130e-01	-7.912143e-02
## Medical_History_382	4.015468e-01	-4.951130e-01	-7.912143e-02
## Medical_History_391	-2.554260e-02	1.464756e-03	2.935702e-03
## Medical_History_392	5.173061e-01	4.896575e-01	-1.440444e-01
## Medical_History_393	-2.554260e-02	1.464756e-03	2.935702e-03
## Medical_History_401	-4.254027e-02	7.294914e-02	-4.188614e-01
## Medical_History_402	9.091426e-13	8.358063e-13	-7.281068e-14
## Medical_History_403	-4.254027e-02	7.294914e-02	-4.188614e-01
## Medical_History_411	5.363494e-04	-8.004783e-04	-3.311594e-04
## Medical_History_412	-3.329090e-13	-3.079637e-13	2.515653e-14
## Medical_History_413	5.363494e-04	-8.004783e-04	-3.311594e-04
## Medical_Keyword_1	6.938894e-18	-1.756408e-17	-1.452831e-17
## Medical_Keyword_2	2.558717e-17	-1.344411e-17	-5.805903e-17

## Medical_Keyword_3	-2.341877e-17	1.029992e-17	-1.214306e-17
## Medical_Keyword_4	-1.981379e-17	-2.049142e-17	5.063224e-17
## Medical_Keyword_5	-9.513874e-18	-4.933120e-18	2.667137e-17
## Medical_Keyword_6	-3.404395e-17	3.431500e-17	9.725293e-17
## Medical_Keyword_7	-1.761829e-17	2.515349e-17	-1.149254e-17
## Medical_Keyword_8	3.145542e-17	2.038300e-17	-1.168228e-17
## Medical_Keyword_9	-4.112514e-17	-8.971773e-18	-8.599078e-17
## Medical_Keyword_10	1.881091e-17	-7.589415e-18	-7.643625e-18
## Medical_Keyword_11	1.355253e-17	-1.973248e-17	-3.209238e-17
## Medical_Keyword_12	-1.905485e-17	4.084054e-17	-1.130653e-16
## Medical_Keyword_13	-4.773031e-17	2.399136e-17	-2.131135e-17
## Medical_Keyword_14	-5.530786e-17	2.028813e-17	-5.299038e-18
## Medical_Keyword_15	-4.477755e-17	2.786400e-17	-5.887218e-17
## Medical_Keyword_16	3.434210e-17	-1.104531e-18	2.873136e-18
## Medical_Keyword_17	1.910906e-17	-1.772671e-17	-6.700369e-17
## Medical_Keyword_18	7.646336e-17	-4.263625e-17	-9.139824e-17
## Medical_Keyword_19	-7.475574e-17	4.233809e-17	1.355253e-17
## Medical_Keyword_20	1.695421e-17	-1.614106e-17	3.797418e-17
## Medical_Keyword_21	-5.182486e-17	-2.195509e-17	7.372575e-17
## Medical_Keyword_22	-5.263802e-17	1.333569e-17	-1.256590e-16
## Medical_Keyword_23	9.627715e-17	4.840963e-17	7.513521e-17
## Medical_Keyword_24	9.934002e-18	-2.427258e-17	1.265806e-17
## Medical_Keyword_25	-4.445229e-18	1.246832e-17	-1.691355e-17
## Medical_Keyword_26	-2.412350e-17	3.160449e-17	7.827940e-17
## Medical_Keyword_27	-4.247362e-17	-2.104707e-17	4.754227e-17
## Medical_Keyword_28	-3.577867e-18	9.486769e-18	1.496199e-17
## Medical_Keyword_29	-2.013906e-17	7.741204e-17	-1.169854e-16
## Medical_Keyword_30	-1.160096e-17	1.539567e-17	5.800482e-17
## Medical_Keyword_31	-7.554179e-17	-9.215718e-18	-6.396793e-18
## Medical_Keyword_32	1.383713e-17	2.786400e-17	-8.527250e-17
## Medical_Keyword_33	7.589415e-19	1.192622e-17	3.230922e-17
## Medical_Keyword_34	-6.011901e-17	3.496552e-17	-6.884684e-18
## Medical_Keyword_35	2.612927e-17	-3.907194e-17	5.014435e-17
## Medical_Keyword_36	1.477225e-17	-2.856873e-17	8.836248e-18
## Medical_Keyword_37	6.163012e-18	3.279712e-18	-3.180100e-17
## Medical_Keyword_38	3.019503e-17	2.681367e-17	-1.535501e-17
## Medical_Keyword_39	5.846560e-17	-4.244652e-17	-6.201636e-17
## Medical_Keyword_40	-1.908196e-17	9.215718e-19	2.829768e-17
## Medical_Keyword_41	-1.142749e-16	1.062518e-17	7.068998e-17
## Medical_Keyword_42	-4.662069e-18	-2.764716e-18	2.179246e-17
## Medical_Keyword_43	6.608551e-18	-1.861291e-17	7.479470e-17
## Medical_Keyword_44	3.770313e-17	2.818926e-18	-5.025277e-17
## Medical_Keyword_45	-3.428027e-17	-6.320560e-18	-3.035427e-17
## Medical_Keyword_46	-8.395791e-18	-1.455541e-17	-3.153673e-17
## Medical_Keyword_47	2.287667e-17	-2.980201e-17	1.721171e-18
## Medical_Keyword_48	-6.830474e-17	-3.686287e-18	2.602085e-17
##	PC199	PC200	PC201
## Product_Info_11	0.000000e+00	0.000000e+00	0.000000e+00
## Product_Info_12	-1.680598e-17	-7.989985e-25	-4.013353e-25
## Product_Info_4	-7.702363e-18	-5.036174e-20	1.839920e-20
## Product_Info_52	-1.356585e-03	-3.478939e-18	-1.229063e-17
## Product_Info_53	-1.356585e-03	-3.473040e-18	-1.229062e-17
## Product_Info_61	-1.810202e-04	-4.308148e-17	-5.668337e-17
## Product_Info_63	-1.810202e-04	-4.307687e-17	-5.668170e-17

## Product_Info_71	-1.218825e-03	-1.151331e-16	-8.732263e-17
## Product_Info_72	-1.501616e-02	2.890480e-16	-8.041836e-16
## Product_Info_73	-1.218825e-03	-1.152117e-16	-8.734073e-17
## Ins_Age	3.183489e-17	3.216058e-20	-2.567505e-20
## Ht	3.323690e-16	1.193670e-18	-2.023625e-18
## Wt	-4.659257e-16	-2.212361e-18	3.043628e-18
## BMI	3.231329e-16	1.345236e-18	-1.742177e-18
## Employment_Info_1	-9.194373e-17	3.492541e-21	1.214737e-19
## Employment_Info_31	1.844090e-02	-5.377994e-16	-5.974125e-17
## Employment_Info_33	1.844090e-02	-5.378371e-16	-5.972820e-17
## Employment_Info_52	-4.884075e-03	-5.124314e-18	1.111997e-16
## Employment_Info_53	-4.884075e-03	-5.107961e-18	1.111827e-16
## InsuredInfo_11	2.352360e-03	9.993615e-17	3.592955e-17
## InsuredInfo_12	2.352360e-03	9.997365e-17	3.593458e-17
## InsuredInfo_13	2.352360e-03	9.987104e-17	3.602069e-17
## InsuredInfo_22	1.162696e-02	-1.378740e-15	-3.525245e-16
## InsuredInfo_23	1.162696e-02	-1.378802e-15	-3.525210e-16
## InsuredInfo_42	-1.577521e-03	-8.369597e-17	-2.035038e-16
## InsuredInfo_43	-1.577521e-03	-8.369357e-17	-2.035128e-16
## InsuredInfo_51	-2.943040e-03	-5.261640e-16	-3.787793e-16
## InsuredInfo_53	-2.943040e-03	-5.261196e-16	-3.786924e-16
## InsuredInfo_61	-3.752543e-03	-2.529428e-16	3.358248e-17
## InsuredInfo_62	-3.752543e-03	-2.529756e-16	3.357754e-17
## InsuredInfo_71	-5.791720e-04	6.676762e-16	6.092044e-16
## InsuredInfo_73	-5.791720e-04	6.676793e-16	6.091850e-16
## Insurance_History_11	6.833020e-03	1.302314e-17	1.509197e-16
## Insurance_History_12	6.833020e-03	1.297808e-17	1.509274e-16
## Insurance_History_21	2.873719e-03	-2.073251e-16	2.038132e-16
## Insurance_History_22	2.203410e-02	4.221957e-15	1.956173e-15
## Insurance_History_23	2.873719e-03	-2.072437e-16	2.038313e-16
## Insurance_History_31	6.593633e-03	1.092952e-16	1.560665e-16
## Insurance_History_32	6.593633e-03	8.443094e-17	1.130856e-16
## Insurance_History_33	6.593633e-03	1.093998e-16	1.566422e-16
## Insurance_History_41	-2.913868e-03	3.115956e-17	-9.611625e-17
## Insurance_History_42	-2.913868e-03	3.114638e-17	-9.610596e-17
## Insurance_History_43	-2.913868e-03	-1.703493e-17	-9.083622e-17
## Insurance_History_71	2.692461e-03	-3.841930e-17	6.649512e-17
## Insurance_History_72	2.692461e-03	-3.848929e-17	6.649064e-17
## Insurance_History_73	2.692461e-03	-4.109820e-17	6.701091e-17
## Insurance_History_81	-9.868521e-04	9.668386e-17	-3.019031e-17
## Insurance_History_82	-9.868521e-04	1.093503e-16	-3.115295e-17
## Insurance_History_83	-9.868521e-04	9.670078e-17	-3.020181e-17
## Insurance_History_91	-2.909833e-03	-1.079760e-16	-5.960891e-17
## Insurance_History_92	-2.909833e-03	-1.076563e-16	-5.971809e-17
## Insurance_History_93	-2.909833e-03	-6.930798e-17	-6.397882e-17
## Family_Hist_11	2.249223e-03	-9.956165e-18	4.064930e-17
## Family_Hist_12	2.249223e-03	-9.957674e-18	4.065039e-17
## Family_Hist_13	2.249223e-03	-9.944332e-18	4.065002e-17
## Medical_History_31	1.746564e-03	1.098387e-16	2.179268e-16
## Medical_History_32	1.746564e-03	7.549739e-17	1.281539e-16
## Medical_History_33	1.746564e-03	7.556910e-17	1.281537e-16
## Medical_History_41	-2.186697e-04	4.569423e-17	-9.226675e-17
## Medical_History_42	-2.186697e-04	4.568356e-17	-9.225238e-17
## Medical_History_51	3.786123e-03	1.583217e-16	-4.750601e-16



## Medical_History_52	3.786123e-03	1.584947e-16	-4.751524e-16
## Medical_History_53	3.786123e-03	2.166668e-16	-4.730085e-16
## Medical_History_61	1.096690e-03	5.363077e-17	-1.337985e-16
## Medical_History_62	1.096690e-03	1.047187e-16	-1.498788e-16
## Medical_History_63	1.096690e-03	5.566093e-17	-1.344582e-16
## Medical_History_71	-2.851417e-03	7.498443e-17	2.631526e-16
## Medical_History_72	-2.851417e-03	7.472781e-17	2.630900e-16
## Medical_History_73	-2.851417e-03	6.866932e-17	2.624468e-16
## Medical_History_81	-2.302289e-02	-3.454273e-16	-8.249859e-16
## Medical_History_82	-4.307997e-03	-1.752158e-16	-8.889191e-17
## Medical_History_83	-4.307997e-03	-1.752336e-16	-8.890361e-17
## Medical_History_91	-2.017979e-04	3.061986e-17	-9.800288e-17
## Medical_History_92	-2.017979e-04	3.063215e-17	-9.799754e-17
## Medical_History_93	-2.017979e-04	-2.038963e-16	-1.147720e-16
## Medical_History_111	-3.730896e-02	-2.398888e-16	-2.570486e-16
## Medical_History_112	-1.859406e-02	-6.364498e-17	4.797354e-16
## Medical_History_113	-1.859406e-02	-6.365400e-17	4.797264e-16
## Medical_History_121	-9.735895e-01	2.141447e-15	-1.510461e-16
## Medical_History_122	3.750127e-03	-1.504657e-16	-5.184624e-16
## Medical_History_123	3.750127e-03	-1.503866e-16	-5.184355e-16
## Medical_History_131	-1.267715e-03	7.378668e-17	6.107137e-17
## Medical_History_132	-9.754583e-03	-4.343963e-15	1.856255e-15
## Medical_History_133	-1.267715e-03	7.375340e-17	6.109478e-17
## Medical_History_141	-1.133873e-02	6.174205e-18	-3.015334e-16
## Medical_History_142	7.376167e-03	1.823831e-16	4.352211e-16
## Medical_History_143	-1.133873e-02	6.161613e-18	-3.015293e-16
## Medical_History_161	2.520042e-04	1.108490e-17	8.712588e-17
## Medical_History_162	2.520042e-04	2.139698e-17	4.606135e-17
## Medical_History_163	2.520042e-04	1.113268e-17	8.710276e-17
## Medical_History_171	-2.482421e-02	-7.312297e-16	-1.389212e-15
## Medical_History_172	-2.482421e-02	-6.326213e-16	-1.379711e-15
## Medical_History_173	-2.482421e-02	-6.325199e-16	-1.379717e-15
## Medical_History_181	-2.422209e-03	-1.751986e-16	-8.721962e-17
## Medical_History_182	-2.422209e-03	-1.751758e-16	-8.723740e-17
## Medical_History_183	-2.422209e-03	-1.764892e-16	-9.297046e-17
## Medical_History_191	6.593415e-03	3.485095e-16	-3.932180e-16
## Medical_History_192	6.593415e-03	3.484110e-16	-3.934662e-16
## Medical_History_193	6.593415e-03	3.949898e-16	-3.980004e-16
## Medical_History_201	-5.714559e-04	1.819942e-17	7.874137e-17
## Medical_History_202	-5.714559e-04	1.823560e-17	7.879333e-17
## Medical_History_203	-5.714559e-04	6.253571e-17	1.439152e-16
## Medical_History_211	1.928246e-03	9.788674e-17	-3.815873e-17
## Medical_History_212	1.928246e-03	9.792323e-17	-3.816613e-17
## Medical_History_213	-2.683853e-02	1.457744e-15	-7.607484e-16
## Medical_History_221	3.201094e-04	1.427018e-16	-4.951827e-16
## Medical_History_222	3.201094e-04	1.424748e-16	-4.951915e-16
## Medical_History_231	6.516707e-04	3.698181e-17	-2.246135e-17
## Medical_History_232	2.941845e-02	-1.328117e-15	7.005333e-16
## Medical_History_233	6.516707e-04	3.690990e-17	-2.248655e-17
## Medical_History_251	7.268098e-04	-1.377260e-17	-8.114633e-17
## Medical_History_252	7.268098e-04	-5.675845e-18	-1.037896e-16
## Medical_History_253	7.268098e-04	-5.761196e-18	-1.039648e-16
## Medical_History_261	3.839436e-05	1.469990e-16	-1.025603e-16
## Medical_History_262	3.839436e-05	2.144649e-16	-5.280950e-17

## Medical_History_263	3.839436e-05	2.102321e-16	-5.571148e-17
## Medical_History_271	2.394140e-03	1.221858e-17	3.576221e-17
## Medical_History_272	2.394140e-03	1.198821e-18	4.797796e-17
## Medical_History_273	2.394140e-03	1.235146e-17	3.581882e-17
## Medical_History_281	8.412237e-04	-2.286569e-16	-1.129998e-16
## Medical_History_282	8.412237e-04	-2.286728e-16	-1.130093e-16
## Medical_History_283	8.412237e-04	-2.896724e-16	-8.246619e-17
## Medical_History_291	1.302739e-04	-1.438180e-17	-1.321163e-17
## Medical_History_292	1.302739e-04	-8.732309e-17	-8.499083e-17
## Medical_History_293	1.302739e-04	-1.450123e-17	-1.322424e-17
## Medical_History_301	2.889047e-02	-1.418553e-15	7.449206e-16
## Medical_History_302	1.236884e-04	5.415427e-17	-1.237872e-17
## Medical_History_303	1.236884e-04	5.417166e-17	-1.239229e-17
## Medical_History_311	1.907169e-03	-3.458619e-16	2.325582e-16
## Medical_History_312	1.907169e-03	-4.587548e-16	2.199954e-16
## Medical_History_313	1.907169e-03	-3.460141e-16	2.325203e-16
## Medical_History_331	-1.019931e-03	9.632623e-17	3.042868e-16
## Medical_History_333	-1.019931e-03	9.744771e-17	3.042380e-16
## Medical_History_341	2.228947e-05	1.235692e-16	7.909661e-17
## Medical_History_342	2.228947e-05	1.686748e-16	7.705321e-17
## Medical_History_343	2.228947e-05	1.235603e-16	7.907982e-17
## Medical_History_351	-5.840417e-04	-7.780193e-17	-4.566314e-16
## Medical_History_352	1.455860e-01	-3.227210e-13	-9.251496e-13
## Medical_History_353	-5.840417e-04	-7.807556e-17	-4.564131e-16
## Medical_History_361	6.835755e-05	-2.159829e-17	9.927547e-17
## Medical_History_362	6.835755e-05	-2.162009e-17	9.931220e-17
## Medical_History_363	6.835755e-05	-3.397243e-17	1.190824e-16
## Medical_History_371	1.774173e-05	4.130404e-17	7.419172e-17
## Medical_History_372	1.774173e-05	4.170801e-17	7.397507e-17
## Medical_History_373	1.774173e-05	1.065011e-16	2.262542e-17
## Medical_History_381	2.261005e-03	-8.564748e-16	1.195281e-15
## Medical_History_382	2.261005e-03	-8.565761e-16	1.195285e-15
## Medical_History_391	-8.859653e-04	3.403860e-17	-1.100627e-16
## Medical_History_392	-1.385692e-01	3.271929e-13	9.227284e-13
## Medical_History_393	-8.859653e-04	3.398306e-17	-1.100833e-16
## Medical_History_401	3.138312e-02	-2.475060e-16	3.311924e-17
## Medical_History_402	-2.608230e-13	1.293877e-02	-9.999163e-01
## Medical_History_403	3.138312e-02	-2.475129e-16	3.313370e-17
## Medical_History_411	-3.718231e-05	1.169354e-16	-7.871530e-17
## Medical_History_412	9.731365e-14	9.999163e-01	1.293877e-02
## Medical_History_413	-3.718231e-05	1.169270e-16	-7.871085e-17
## Medical_Keyword_1	-8.261621e-17	-9.952493e-20	-5.024155e-20
## Medical_Keyword_2	-1.300501e-16	-1.280395e-19	-1.684938e-20
## Medical_Keyword_3	-3.057450e-17	3.881848e-20	7.734352e-21
## Medical_Keyword_4	-1.501620e-17	3.791427e-21	-4.097833e-20
## Medical_Keyword_5	-5.304459e-17	-3.488963e-20	4.320279e-21
## Medical_Keyword_6	1.417594e-17	-2.313184e-19	5.014433e-20
## Medical_Keyword_7	1.322727e-17	-1.498786e-20	-4.360422e-21
## Medical_Keyword_8	1.401331e-17	-2.251998e-20	3.691076e-21
## Medical_Keyword_9	9.703609e-18	-2.833379e-20	5.791785e-21
## Medical_Keyword_10	2.797242e-17	-5.474419e-20	-2.671599e-21
## Medical_Keyword_11	-1.474515e-17	3.698964e-19	-1.799263e-19
## Medical_Keyword_12	2.209147e-17	-5.923495e-20	-1.144377e-20
## Medical_Keyword_13	-1.671027e-17	2.843767e-21	3.378797e-21

## Medical_Keyword_14	1.774026e-17	-1.827612e-21	1.990868e-21
## Medical_Keyword_15	7.047314e-18	-5.621468e-20	5.599753e-21
## Medical_Keyword_16	-7.422719e-17	-2.029706e-19	2.624757e-20
## Medical_Keyword_17	5.442695e-17	-1.637483e-20	-4.051064e-20
## Medical_Keyword_18	-8.917563e-17	-1.132095e-19	-8.431679e-20
## Medical_Keyword_19	-3.561604e-17	-5.103042e-20	8.307525e-20
## Medical_Keyword_20	-1.707618e-18	-1.809117e-19	1.047945e-20
## Medical_Keyword_21	-1.754239e-16	-4.616269e-20	1.204419e-20
## Medical_Keyword_22	4.607859e-17	-9.124229e-20	1.779865e-20
## Medical_Keyword_23	3.610393e-17	1.106804e-18	-5.048723e-20
## Medical_Keyword_24	-1.434806e-16	-7.606112e-20	6.637912e-20
## Medical_Keyword_25	-2.385245e-18	-1.097486e-19	-9.305672e-21
## Medical_Keyword_26	4.114547e-17	-8.553137e-20	-5.674516e-22
## Medical_Keyword_27	-3.266159e-17	3.332408e-20	-7.782649e-21
## Medical_Keyword_28	-5.312591e-18	-4.191326e-20	3.318878e-23
## Medical_Keyword_29	3.214659e-17	-1.728411e-19	-1.997702e-19
## Medical_Keyword_30	4.282599e-17	9.302756e-20	2.378680e-19
## Medical_Keyword_31	-1.747192e-16	-3.609531e-20	7.341612e-22
## Medical_Keyword_32	-2.490954e-17	4.025678e-20	-1.391103e-20
## Medical_Keyword_33	-2.927346e-17	-3.381052e-20	-2.193851e-20
## Medical_Keyword_34	-9.324139e-18	-3.368866e-20	1.671673e-20
## Medical_Keyword_35	-2.814860e-17	-2.590002e-19	-2.971395e-21
## Medical_Keyword_36	-4.678332e-17	4.788287e-20	1.293768e-19
## Medical_Keyword_37	-1.280036e-17	-7.176995e-20	4.133163e-20
## Medical_Keyword_38	-7.033762e-17	-3.571213e-20	1.545440e-20
## Medical_Keyword_39	1.420305e-17	-1.584725e-19	3.575195e-20
## Medical_Keyword_40	-3.176712e-17	2.897446e-20	2.485369e-20
## Medical_Keyword_41	-1.452831e-17	-3.491333e-20	9.999064e-21
## Medical_Keyword_42	-3.111660e-17	-3.450564e-20	2.484549e-20
## Medical_Keyword_43	-5.413049e-17	-7.660634e-20	-1.428146e-20
## Medical_Keyword_44	5.486063e-17	-3.504031e-20	-1.551331e-20
## Medical_Keyword_45	-1.930397e-16	-7.063346e-20	-1.110879e-20
## Medical_Keyword_46	-2.977490e-17	2.817034e-19	5.144897e-20
## Medical_Keyword_47	2.009840e-17	1.076023e-20	-1.518845e-20
## Medical_Keyword_48	-3.252607e-16	2.005733e-18	-6.506287e-19
##	PC202	PC203	PC204
## Product_Info_11	0.000000e+00	0.000000e+00	0.000000e+00
## Product_Info_12	1.203126e-17	1.910716e-17	3.208984e-17
## Product_Info_4	-5.882891e-17	-1.611944e-17	-6.678635e-18
## Product_Info_52	-1.470005e-03	-5.221856e-04	-1.365154e-03
## Product_Info_53	-1.470005e-03	-5.221856e-04	-1.365154e-03
## Product_Info_61	1.052775e-02	-2.302919e-03	-4.341393e-03
## Product_Info_63	1.052775e-02	-2.302919e-03	-4.341393e-03
## Product_Info_71	6.794619e-04	7.341740e-05	-6.454912e-04
## Product_Info_72	2.063012e-01	-2.641694e-02	8.918997e-02
## Product_Info_73	6.794619e-04	7.341740e-05	-6.454912e-04
## Ins_Age	7.892992e-17	1.183136e-16	8.239937e-17
## Ht	-6.004420e-15	8.820256e-16	-6.391534e-15
## Wt	1.057444e-14	-1.490731e-15	8.623527e-15
## BMI	-7.004813e-15	1.083037e-15	-5.433046e-15
## Employment_Info_1	7.085261e-16	-7.840137e-18	5.871226e-16
## Employment_Info_31	-1.321468e-01	4.884704e-02	2.014462e-02
## Employment_Info_33	-1.321468e-01	4.884704e-02	2.014462e-02
## Employment_Info_52	5.265777e-03	6.106845e-03	7.553187e-03

## Employment_Info_53	5.265777e-03	6.106845e-03	7.553187e-03
## InsuredInfo_11	-1.355359e-02	6.490979e-04	6.279128e-03
## InsuredInfo_12	-1.355359e-02	6.490979e-04	6.279128e-03
## InsuredInfo_13	-1.355359e-02	6.490979e-04	6.279128e-03
## InsuredInfo_22	-5.126399e-01	5.844498e-02	-2.070595e-01
## InsuredInfo_23	-5.126399e-01	5.844498e-02	-2.070595e-01
## InsuredInfo_42	3.541185e-02	-5.615432e-03	3.358821e-03
## InsuredInfo_43	3.541185e-02	-5.615432e-03	3.358821e-03
## InsuredInfo_51	-1.586755e-01	3.020324e-02	-1.196698e-01
## InsuredInfo_53	-1.586755e-01	3.020324e-02	-1.196698e-01
## InsuredInfo_61	3.087014e-02	-1.516452e-03	3.793219e-03
## InsuredInfo_62	3.087014e-02	-1.516452e-03	3.793219e-03
## InsuredInfo_71	-5.522353e-04	-2.183655e-03	6.105962e-02
## InsuredInfo_73	-5.522353e-04	-2.183655e-03	6.105962e-02
## Insurance_History_11	-2.209885e-02	-1.725854e-03	-3.508762e-03
## Insurance_History_12	-2.209885e-02	-1.725854e-03	-3.508762e-03
## Insurance_History_21	-1.864278e-02	1.132824e-02	1.575688e-02
## Insurance_History_22	-2.881753e-01	1.700294e-02	9.135331e-01
## Insurance_History_23	-1.864278e-02	1.132824e-02	1.575688e-02
## Insurance_History_31	-4.406461e-03	3.228288e-03	3.939836e-03
## Insurance_History_32	-4.406461e-03	3.228288e-03	3.939836e-03
## Insurance_History_33	-4.406461e-03	3.228288e-03	3.939836e-03
## Insurance_History_41	1.736314e-03	-1.243854e-03	5.731972e-03
## Insurance_History_42	1.736314e-03	-1.243854e-03	5.731972e-03
## Insurance_History_43	1.736314e-03	-1.243854e-03	5.731972e-03
## Insurance_History_71	-4.688660e-03	-2.397487e-04	-4.354050e-03
## Insurance_History_72	-4.688660e-03	-2.397487e-04	-4.354050e-03
## Insurance_History_73	-4.688660e-03	-2.397487e-04	-4.354050e-03
## Insurance_History_81	1.539215e-02	3.565094e-03	1.004784e-02
## Insurance_History_82	1.539215e-02	3.565094e-03	1.004784e-02
## Insurance_History_83	1.539215e-02	3.565094e-03	1.004784e-02
## Insurance_History_91	3.203253e-03	-1.420525e-03	-4.980481e-03
## Insurance_History_92	3.203253e-03	-1.420525e-03	-4.980481e-03
## Insurance_History_93	3.203253e-03	-1.420525e-03	-4.980481e-03
## Family_Hist_11	3.578760e-03	-3.529362e-04	-1.053873e-03
## Family_Hist_12	3.578760e-03	-3.529362e-04	-1.053873e-03
## Family_Hist_13	3.578760e-03	-3.529362e-04	-1.053873e-03
## Medical_History_31	-3.504766e-03	-2.268858e-03	-3.347010e-04
## Medical_History_32	-3.504766e-03	-2.268858e-03	-3.347010e-04
## Medical_History_33	-3.504766e-03	-2.268858e-03	-3.347010e-04
## Medical_History_41	-2.131014e-03	-1.149260e-04	1.149107e-03
## Medical_History_42	-2.131014e-03	-1.149260e-04	1.149107e-03
## Medical_History_51	-5.145382e-02	-3.212712e-03	-1.590931e-03
## Medical_History_52	-5.145382e-02	-3.212712e-03	-1.590931e-03
## Medical_History_53	-5.145382e-02	-3.212712e-03	-1.590931e-03
## Medical_History_61	5.848462e-03	-1.495738e-04	1.109554e-03
## Medical_History_62	5.848462e-03	-1.495738e-04	1.109554e-03
## Medical_History_63	5.848462e-03	-1.495738e-04	1.109554e-03
## Medical_History_71	-4.081354e-03	-1.366770e-03	1.491684e-03
## Medical_History_72	-4.081354e-03	-1.366770e-03	1.491684e-03
## Medical_History_73	-4.081354e-03	-1.366770e-03	1.491684e-03
## Medical_History_81	-3.311108e-02	5.778157e-02	-3.461022e-03
## Medical_History_82	1.467422e-02	1.365273e-02	-8.994145e-04
## Medical_History_83	1.467422e-02	1.365273e-02	-8.994145e-04

## Medical_History_91	-1.780586e-03	-8.450984e-03	-1.423835e-03
## Medical_History_92	-1.780586e-03	-8.450984e-03	-1.423835e-03
## Medical_History_93	-1.780586e-03	-8.450984e-03	-1.423835e-03
## Medical_History_111	-5.846696e-02	5.073797e-02	-1.102892e-03
## Medical_History_112	-1.068166e-02	6.609134e-03	1.458716e-03
## Medical_History_113	-1.068166e-02	6.609134e-03	1.458716e-03
## Medical_History_121	-7.690210e-03	-5.029296e-03	2.265380e-02
## Medical_History_122	1.953799e-03	-4.999981e-04	-7.251231e-03
## Medical_History_123	1.953799e-03	-4.999981e-04	-7.251231e-03
## Medical_History_131	-2.785317e-03	-4.707589e-03	9.818462e-04
## Medical_History_132	-4.530802e-03	5.906469e-01	9.260586e-02
## Medical_History_133	-2.785317e-03	-4.707589e-03	9.818462e-04
## Medical_History_141	-6.013571e-02	2.275837e-02	-9.599453e-03
## Medical_History_142	-1.235041e-02	-2.137047e-02	-7.037845e-03
## Medical_History_143	-6.013571e-02	2.275837e-02	-9.599453e-03
## Medical_History_161	-7.154418e-03	1.757262e-03	8.308066e-04
## Medical_History_162	-7.154418e-03	1.757262e-03	8.308066e-04
## Medical_History_163	-7.154418e-03	1.757262e-03	8.308066e-04
## Medical_History_171	-1.153783e-01	2.133234e-02	1.046211e-02
## Medical_History_172	-1.153783e-01	2.133234e-02	1.046211e-02
## Medical_History_173	-1.153783e-01	2.133234e-02	1.046211e-02
## Medical_History_181	-1.691013e-02	4.265742e-03	-4.034563e-03
## Medical_History_182	-1.691013e-02	4.265742e-03	-4.034563e-03
## Medical_History_183	-1.691013e-02	4.265742e-03	-4.034563e-03
## Medical_History_191	-2.036964e-01	-8.019367e-03	-8.529360e-03
## Medical_History_192	-2.036964e-01	-8.019367e-03	-8.529360e-03
## Medical_History_193	-2.036964e-01	-8.019367e-03	-8.529360e-03
## Medical_History_201	6.056419e-03	-1.530942e-03	-1.348576e-03
## Medical_History_202	6.056419e-03	-1.530942e-03	-1.348576e-03
## Medical_History_203	6.056419e-03	-1.530942e-03	-1.348576e-03
## Medical_History_211	-9.916113e-03	1.348545e-03	-7.018733e-04
## Medical_History_212	-9.916113e-03	1.348545e-03	-7.018733e-04
## Medical_History_213	-2.957085e-02	1.645235e-01	-7.446537e-02
## Medical_History_221	2.330817e-03	2.851192e-03	-5.745473e-03
## Medical_History_222	2.330817e-03	2.851192e-03	-5.745473e-03
## Medical_History_231	2.265578e-03	2.221403e-04	2.661621e-04
## Medical_History_232	2.192032e-02	-1.629529e-01	7.402966e-02
## Medical_History_233	2.265578e-03	2.221403e-04	2.661621e-04
## Medical_History_251	-1.290338e-03	-2.429650e-03	2.291954e-03
## Medical_History_252	-1.290338e-03	-2.429650e-03	2.291954e-03
## Medical_History_253	-1.290338e-03	-2.429650e-03	2.291954e-03
## Medical_History_261	4.038646e-03	2.839270e-04	1.901792e-03
## Medical_History_262	4.038646e-03	2.839270e-04	1.901792e-03
## Medical_History_263	4.038646e-03	2.839270e-04	1.901792e-03
## Medical_History_271	5.335881e-03	-1.647754e-02	2.861103e-03
## Medical_History_272	5.335881e-03	-1.647754e-02	2.861103e-03
## Medical_History_273	5.335881e-03	-1.647754e-02	2.861103e-03
## Medical_History_281	-1.748960e-02	-1.330617e-02	2.827962e-03
## Medical_History_282	-1.748960e-02	-1.330617e-02	2.827962e-03
## Medical_History_283	-1.748960e-02	-1.330617e-02	2.827962e-03
## Medical_History_291	7.743756e-03	-3.762080e-04	1.043654e-03
## Medical_History_292	7.743756e-03	-3.762080e-04	1.043654e-03
## Medical_History_293	7.743756e-03	-3.762080e-04	1.043654e-03
## Medical_History_301	4.059885e-02	-1.626578e-01	7.733145e-02

## Medical_History_302	2.094411e-02	5.171858e-04	3.567957e-03
## Medical_History_303	2.094411e-02	5.171858e-04	3.567957e-03
## Medical_History_311	7.238287e-03	6.577544e-03	-2.935752e-03
## Medical_History_312	7.238287e-03	6.577544e-03	-2.935752e-03
## Medical_History_313	7.238287e-03	6.577544e-03	-2.935752e-03
## Medical_History_331	-1.866684e-03	-6.010716e-03	5.962196e-04
## Medical_History_333	-1.866684e-03	-6.010716e-03	5.962196e-04
## Medical_History_341	7.621401e-04	4.288351e-03	7.463545e-03
## Medical_History_342	7.621401e-04	4.288351e-03	7.463545e-03
## Medical_History_343	7.621401e-04	4.288351e-03	7.463545e-03
## Medical_History_351	-9.258502e-03	2.363555e-02	1.797855e-03
## Medical_History_352	-5.861719e-03	-3.126366e-01	-2.814746e-02
## Medical_History_353	-9.258502e-03	2.363555e-02	1.797855e-03
## Medical_History_361	1.910294e-04	-7.382723e-04	-2.636761e-03
## Medical_History_362	1.910294e-04	-7.382723e-04	-2.636761e-03
## Medical_History_363	1.910294e-04	-7.382723e-04	-2.636761e-03
## Medical_History_371	-1.659578e-03	-4.107530e-04	-1.136708e-03
## Medical_History_372	-1.659578e-03	-4.107530e-04	-1.136708e-03
## Medical_History_373	-1.659578e-03	-4.107530e-04	-1.136708e-03
## Medical_History_381	-8.825079e-02	7.447166e-02	3.088743e-03
## Medical_History_382	-8.825079e-02	7.447166e-02	3.088743e-03
## Medical_History_391	7.749786e-03	4.245297e-03	4.350804e-03
## Medical_History_392	6.098487e-03	-2.548369e-01	-5.732790e-02
## Medical_History_393	7.749786e-03	4.245297e-03	4.350804e-03
## Medical_History_401	1.547311e-01	4.299595e-01	-2.999146e-02
## Medical_History_402	1.141101e-14	5.458134e-14	-2.448736e-14
## Medical_History_403	1.547311e-01	4.299595e-01	-2.999146e-02
## Medical_History_411	-1.003898e-03	1.660995e-05	-2.833222e-04
## Medical_History_412	-4.353289e-15	-1.505393e-14	5.780099e-15
## Medical_History_413	-1.003898e-03	1.660995e-05	-2.833222e-04
## Medical_Keyword_1	1.214306e-17	-1.897354e-17	-9.150666e-17
## Medical_Keyword_2	-3.426079e-17	-1.474515e-16	-9.118140e-17
## Medical_Keyword_3	-1.301043e-16	8.955510e-17	-1.561251e-17
## Medical_Keyword_4	-3.512815e-17	1.122149e-17	-1.401873e-16
## Medical_Keyword_5	-2.927346e-17	6.898236e-18	1.230027e-16
## Medical_Keyword_6	8.651933e-17	7.888926e-17	9.237403e-17
## Medical_Keyword_7	-7.025630e-17	1.881091e-17	-9.974660e-17
## Medical_Keyword_8	6.375109e-17	-2.331035e-17	9.936713e-17
## Medical_Keyword_9	5.182486e-17	2.463172e-17	-2.477402e-17
## Medical_Keyword_10	-4.770490e-17	3.198396e-18	3.924812e-17
## Medical_Keyword_11	7.112366e-17	1.095044e-16	-2.615096e-16
## Medical_Keyword_12	-7.300069e-17	-5.006812e-18	1.161435e-16
## Medical_Keyword_13	4.475044e-17	-4.938202e-17	-1.422338e-17
## Medical_Keyword_14	7.524363e-17	-4.996817e-17	1.169583e-16
## Medical_Keyword_15	2.168404e-17	5.144539e-17	2.302845e-16
## Medical_Keyword_16	-6.060690e-17	-3.983765e-17	-7.941781e-18
## Medical_Keyword_17	-6.049848e-17	1.006682e-16	-6.142005e-17
## Medical_Keyword_18	-1.929880e-16	-4.751516e-17	-6.884684e-17
## Medical_Keyword_19	-1.400789e-16	-8.909431e-17	1.216475e-16
## Medical_Keyword_20	1.062518e-17	-2.673914e-17	-1.192622e-16
## Medical_Keyword_21	-8.196568e-17	-1.234635e-16	4.662069e-18
## Medical_Keyword_22	1.309716e-16	-2.927346e-18	-1.710871e-16
## Medical_Keyword_23	-2.437286e-16	-1.568298e-16	6.522560e-16
## Medical_Keyword_24	1.309716e-16	-1.675092e-17	-6.380530e-17

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## Medical_Keyword_25 -6.505213e-17 1.550409e-17 -2.580401e-17
## Medical_Keyword_26 -5.030698e-17 1.489423e-16 -1.051676e-17
## Medical_Keyword_27 5.681219e-17 4.933120e-18 -4.385598e-17
## Medical_Keyword_28 -9.801188e-17 1.267432e-16 8.066464e-17
## Medical_Keyword_29 -1.292369e-16 -4.344940e-17 -7.730361e-17
## Medical_Keyword_30 -2.602085e-18 -8.109832e-17 -1.066855e-16
## Medical_Keyword_31 -1.066855e-16 2.874762e-16 2.406929e-17
## Medical_Keyword_32 -7.849624e-17 -2.860532e-16 8.727827e-17
## Medical_Keyword_33 -3.469447e-17 5.898060e-17 2.367898e-16
## Medical_Keyword_34 8.673617e-18 -4.119968e-18 -1.637145e-17
## Medical_Keyword_35 1.246832e-17 -1.643244e-17 3.632077e-17
## Medical_Keyword_36 1.010476e-16 -4.854515e-17 -5.659535e-17
## Medical_Keyword_37 -1.063602e-16 2.596325e-17 1.104124e-16
## Medical_Keyword_38 -4.531965e-17 -3.316439e-16 6.873842e-17
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## Medical_Keyword_41 1.387779e-17 -1.214306e-17 4.770490e-18
## Medical_Keyword_42 -8.933826e-17 -2.325614e-17 1.064687e-16
## Medical_Keyword_43 1.862219e-16 -4.979558e-17 -5.474628e-17
## Medical_Keyword_44 -8.890458e-17 1.176359e-17 6.179952e-17
## Medical_Keyword_45 -7.494548e-18 1.369661e-16 8.324301e-17
## Medical_Keyword_46 -7.036472e-17 2.146043e-17 -1.257675e-17
## Medical_Keyword_47 -1.307548e-16 5.347827e-17 -5.992928e-17
## Medical_Keyword_48 -1.700029e-16 1.204549e-16 4.891920e-16
```

Ensuring the dimensions after PCA match with our dataframe.

```
dim(prin_comp$x)
```

```
## [1] 41419 204
```

Creating biplot to check for feature importance.

```
biplot(prin_comp, scale = 0)
```

```
## Warning in arrows(0, 0, y[, 1L] * 0.8, y[, 2L] * 0.8, col = col[2L], length
## = arrow.len): zero-length arrow is of indeterminate angle and so skipped
```

```
## Warning in arrows(0, 0, y[, 1L] * 0.8, y[, 2L] * 0.8, col = col[2L], length
## = arrow.len): zero-length arrow is of indeterminate angle and so skipped
```

```
## Warning in arrows(0, 0, y[, 1L] * 0.8, y[, 2L] * 0.8, col = col[2L], length
## = arrow.len): zero-length arrow is of indeterminate angle and so skipped
```

```
## Warning in arrows(0, 0, y[, 1L] * 0.8, y[, 2L] * 0.8, col = col[2L], length
## = arrow.len): zero-length arrow is of indeterminate angle and so skipped
```

```
## Warning in arrows(0, 0, y[, 1L] * 0.8, y[, 2L] * 0.8, col = col[2L], length
## = arrow.len): zero-length arrow is of indeterminate angle and so skipped
```

```
## Warning in arrows(0, 0, y[, 1L] * 0.8, y[, 2L] * 0.8, col = col[2L], length
## = arrow.len): zero-length arrow is of indeterminate angle and so skipped
```

```
## Warning in arrows(0, 0, y[, 1L] * 0.8, y[, 2L] * 0.8, col = col[2L], length
## = arrow.len): zero-length arrow is of indeterminate angle and so skipped
```

[illegible]



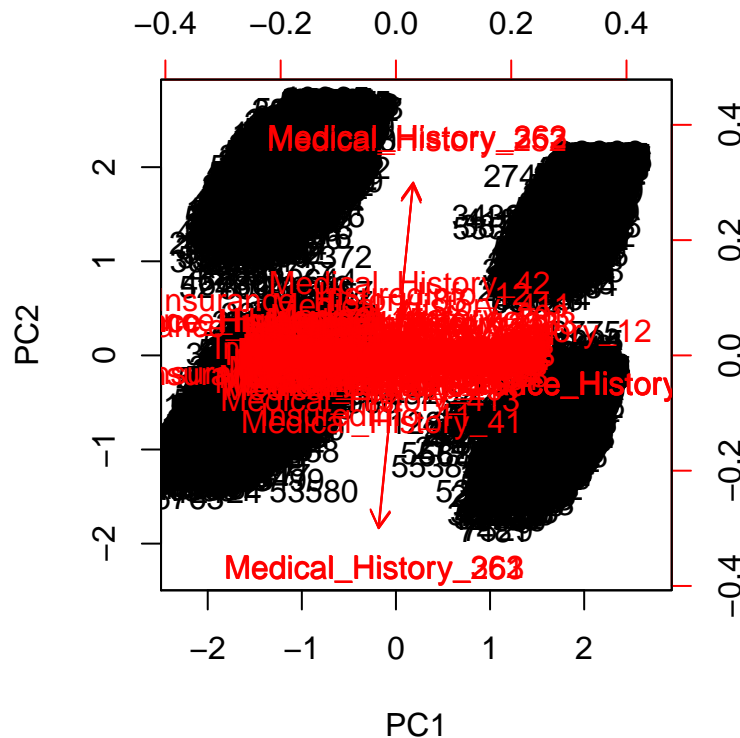
```
## Warning in arrows(0, 0, y[, 1L] * 0.8, y[, 2L] * 0.8, col = col[2L], length
## = arrow.len): zero-length arrow is of indeterminate angle and so skipped

## Warning in arrows(0, 0, y[, 1L] * 0.8, y[, 2L] * 0.8, col = col[2L], length
## = arrow.len): zero-length arrow is of indeterminate angle and so skipped

## Warning in arrows(0, 0, y[, 1L] * 0.8, y[, 2L] * 0.8, col = col[2L], length
## = arrow.len): zero-length arrow is of indeterminate angle and so skipped

## Warning in arrows(0, 0, y[, 1L] * 0.8, y[, 2L] * 0.8, col = col[2L], length
## = arrow.len): zero-length arrow is of indeterminate angle and so skipped

## Warning in arrows(0, 0, y[, 1L] * 0.8, y[, 2L] * 0.8, col = col[2L], length
## = arrow.len): zero-length arrow is of indeterminate angle and so skipped
```



Taking standard deviation values in a variable

```
std_dev <- prin_comp$sdev
```

Calculating variance.

```
pr_var <- std_dev^2
```

Let's see the the proportion of variance each component in PCA covers.

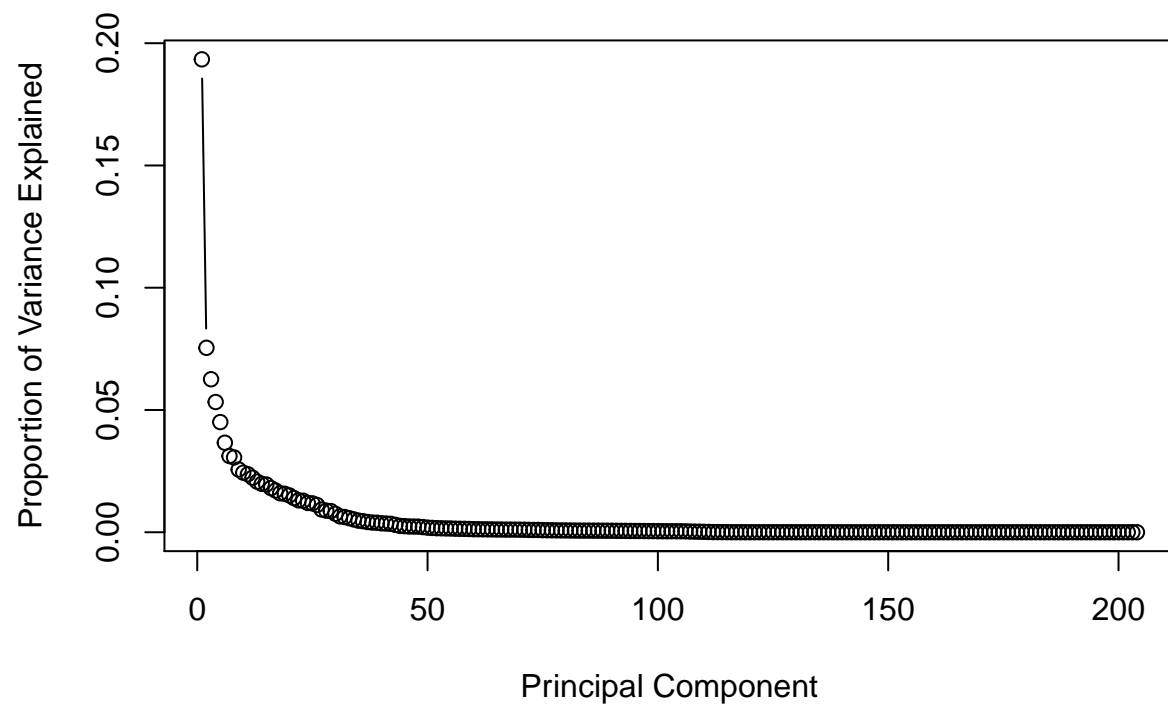
```
prop_varex <- pr_var/sum(pr_var)
prop_varex
```

```
## [1] 1.933997e-01 7.543438e-02 6.257017e-02 5.326379e-02 4.505276e-02
## [6] 3.661203e-02 3.116694e-02 3.059071e-02 2.564215e-02 2.435513e-02
## [11] 2.372451e-02 2.229416e-02 2.068007e-02 1.978211e-02 1.951306e-02
## [16] 1.805680e-02 1.706615e-02 1.592908e-02 1.572662e-02 1.505426e-02
## [21] 1.397120e-02 1.305580e-02 1.287993e-02 1.196984e-02 1.180792e-02
## [26] 1.115203e-02 9.283586e-03 8.832610e-03 8.662032e-03 7.543421e-03
## [31] 6.486017e-03 6.224257e-03 5.758938e-03 5.240480e-03 4.744615e-03
## [36] 4.518142e-03 4.167925e-03 3.966550e-03 3.887673e-03 3.654729e-03
## [41] 3.562191e-03 3.434088e-03 3.012093e-03 2.593960e-03 2.490049e-03
## [46] 2.351393e-03 2.320540e-03 2.286974e-03 2.101211e-03 1.884859e-03
## [51] 1.759971e-03 1.654269e-03 1.606076e-03 1.558703e-03 1.529764e-03
## [56] 1.461457e-03 1.411818e-03 1.376980e-03 1.326595e-03 1.245170e-03
## [61] 1.227570e-03 1.193540e-03 1.186199e-03 1.152726e-03 1.122230e-03
## [66] 1.114824e-03 1.079368e-03 1.076832e-03 1.063325e-03 1.045826e-03
## [71] 1.017792e-03 9.581210e-04 9.378947e-04 9.326266e-04 8.729614e-04
## [76] 8.239549e-04 8.047348e-04 7.743954e-04 7.504882e-04 7.363912e-04
## [81] 7.208984e-04 6.863028e-04 6.723195e-04 6.603384e-04 6.585432e-04
## [86] 6.510950e-04 6.412700e-04 6.340348e-04 6.185929e-04 6.047270e-04
## [91] 5.846467e-04 5.615818e-04 5.477802e-04 5.286778e-04 5.180483e-04
## [96] 5.057615e-04 4.821546e-04 4.685055e-04 4.632135e-04 4.356425e-04
## [101] 4.218612e-04 4.126577e-04 4.097477e-04 4.008886e-04 3.945421e-04
## [106] 3.708286e-04 2.957806e-04 2.498442e-04 2.140419e-04 1.711300e-04
## [111] 1.171724e-04 6.074804e-05 5.729411e-05 3.876877e-05 2.371180e-05
## [116] 2.101246e-05 1.983576e-05 1.954407e-05 9.625650e-06 8.530115e-06
## [121] 7.362718e-06 7.064297e-06 6.754781e-06 6.345418e-06 5.790601e-06
## [126] 5.655342e-06 4.141057e-06 4.080569e-06 2.895999e-06 2.895024e-06
## [131] 2.893775e-06 2.892128e-06 2.881946e-06 2.873805e-06 2.869247e-06
## [136] 2.814126e-06 1.903072e-06 1.546171e-06 1.341653e-06 1.072855e-06
## [141] 9.757059e-28 8.508084e-29 4.555014e-29 4.366768e-29 3.565740e-29
## [146] 1.388500e-29 3.722037e-30 2.781878e-30 1.988775e-30 1.552507e-30
## [151] 1.386987e-30 8.723926e-31 6.484950e-31 5.718048e-31 4.850579e-31
## [156] 3.566893e-31 3.266793e-31 2.646527e-31 2.357920e-31 1.873777e-31
## [161] 1.597176e-31 1.399641e-31 1.261121e-31 1.257051e-31 1.228244e-31
## [166] 1.185041e-31 1.031234e-31 9.059443e-32 8.708934e-32 8.507616e-32
## [171] 7.367782e-32 6.544515e-32 4.712896e-32 3.290099e-32 3.069614e-32
## [176] 2.853589e-32 2.704353e-32 2.407712e-32 1.897516e-32 1.826717e-32
## [181] 1.663419e-32 1.311372e-32 1.202531e-32 1.146370e-32 1.037943e-32
## [186] 9.550430e-33 7.193316e-33 6.297390e-33 5.729062e-33 4.506664e-33
## [191] 2.861688e-33 1.525508e-33 1.208396e-33 1.186323e-33 1.186323e-33
## [196] 1.186323e-33 1.186323e-33 1.186323e-33 1.186323e-33 1.186323e-33
## [201] 1.186323e-33 7.616205e-34 3.358474e-34 1.286158e-34
```

Making some exploratory plots for analysis.

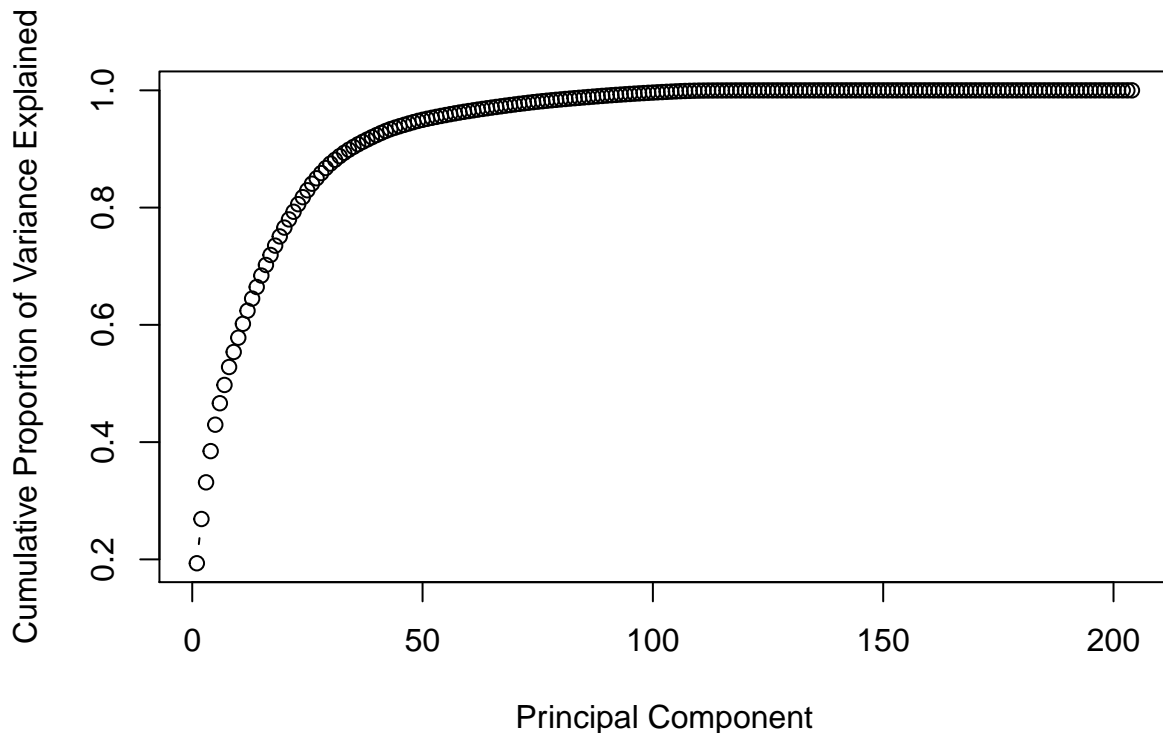
Scree plot to figure out number of components that should be kept to cover most of the information in the dataset. It can be observed that first 50 components cover around 98% variance or information of the data. So keeping first 50 components for model building.

```
plot(prop_varex, xlab = "Principal Component",
      ylab = "Proportion of Variance Explained",
      type = "b")
```



Similar things can be observed from cumulative plot.

```
plot(cumsum(prop_varex), xlab = "Principal Component",  
     ylab = "Cumulative Proportion of Variance Explained",  
     type = "b")
```



Making data frame from principal components.

```
trn.data <- data.frame(prin_comp$x)
```

Taking the first 50 componets and adding the target variable column.

```
trn.data <- trn.data[,1:50]
trn.data_final <- data.frame(trn.data, Response = trn$Response)
```

Making predictions on test data to get principal components for test data.

```
tst.data <- predict(prin_comp, newdata = tst[,1:204])
tst.data <- tst.data[,1:50]
tst.data_final <- data.frame(tst.data, Response = tst$Response)
```

Ensuring the target variable is of type “factor”

```
trn.data_final$Response <- factor(trn.data_final$Response)
tst.data_final$Response <- factor(tst.data_final$Response)
```

Now starting to build machine learning models. First, let’s check the accuracy of base model. This means that how much accuracy can be obtained without doing any machine learning.

Since category 8 occurs most frequently, we can consider or predict all cases as category 8. This gives accuracy as 32.82%. Thus aim for the project should be to build models that improve accuracy above 32%.

```
table(train$Response)
```

```
##
##      1      2      3      4      5      6      7      8
```

```
## 6207 6552 1013 1428 5432 11233 8027 19489
```

Accuracy for base model =  $(19489/59381) * 100 = 32.82\%$

## NaiveBayes

First model I am fitting is Naive Bayes. This is the only model that I am fitting on original dataset(having 206 columns) as columns obtained from PCA are continuous and Naive Bayes won't be a good model.

I decided to fit this model as majority of variables in original data frame are categorical and dummy coded.

```
library(e1071)
trn$Response <- factor(trn$Response)
tst$Response <- factor(tst$Response)
model_nb <- naiveBayes(Response~. , data = trn)
```

Making predictions on train data.

```
pred_trn <- predict(model_nb, trn[,1:204])
```

Forming confusion matrix for predictions

```
b <- table(pred_trn, trn$Response)
b
```

```
##
## pred_trn      1      2      3      4      5      6      7      8
##      1  655  388   13   16  128  314  152  212
##      2  434  597   24   20  222  351  182  262
##      3 1185 1371  242  164  975 1517  639  909
##      4  801  901  333  695 1282 3108 2022 4320
##      5  283  411   15    5  257  353  140  169
##      6  101  112    2    5   58  207   53  100
##      7  500  521   35   37  426 1079 1303 1263
##      8  328  301   27   56  456  854 1144 6384
```

Evaluating accuracy

```
(sum(diag(b))/sum(b)) *100
```

```
## [1] 24.96439
```

It is observed that accuracy is even less than base model accuracy. One possible reason that Naive Bayes doesn't work well is that columns are dependent on each other and the target variable is also ordinal.

Since Naive Bayes assumes that columns or features should be independent of each other, it doesn't work well.

Predicting on test dataset

```
pred_nb_tst <- predict(model_nb, tst[,1:204])
```

Making confusion matrix

```
a <- table(pred_nb_tst, tst$Response)
a
```

```
##
## pred_nb_tst      1      2      3      4      5      6      7      8
##      1  252  174   18   10   70  143   63  101
```

```
##      2  200  227  10   9  105  172   70  101
##      3  507  586  94  64  371  664  286  411
##      4  387  396 162 284  547 1413  916 1905
##      5  130  176   5   4  107  166   57   73
##      6   51   38   5   3   19  105   35   45
##      7  230  221  17  26  209  447  492  566
##      8  163  132  11  30  200  340  473 2668
```

Checking for accuracy

```
(sum(diag(a))/sum(a)) *100
```

```
## [1] 23.54415
```

## Support Vector Machine with Gaussian Kernel

### Some generic notes for future models

For all the models, I wanted to tune the parameters using caret package and k fold cross validation. However the simple model is taking too long to train. So making k folds and tuning would take couple of hours for a single model which is not feasible.

However I have manually tried different tuning values and selected one's that give best accuracy. Just that k fold wasn't possible. I am also demonstrating a small code below that shows that I can tune parameters using kfold.

```
library(caret) trctrl <- trainControl(method = "repeatedcv", number = 10, repeats = 3) svm_radial <-
train(Response~. , data = trn.data_final, method = "svmRadial", trControl = trctrl, preProcess = c("center",
"scale"), tuneLength = 10)
```

Training with SVM

```
library(kernlab)
model_svm_rbf <- ksvm(Response~. , data = trn.data_final, kernel = 'rbf')
```

Making predictions on train data

```
svm_pred_trn <- predict(model_svm_rbf, trn.data_final)
```

Building confusion matrix

```
sv_trn <- table(svm_pred_trn, trn.data_final$Response)
sv_trn
```

```
##
## svm_pred_trn      1      2      3      4      5      6      7      8
##      1  1794   267   63   44   178   193   116   61
##      2   415  1843   49   29   340   307   154   79
##      3     0     0   12     0     0     0     0     0
```

```
##          4      0      0      0      6      1      0      0      0
##          5     28     38      3      0    330     23     22      7
##          6    792    916    375    519    902   4271    965   1163
##          7    257    269     17     13    290    486   1567    142
##          8   1001   1269    172    387   1763   2503   2811  12167
```

Evaluating accuracy on train data

```
(sum(diag(sv_trn))/sum(sv_trn)) *100
```

```
## [1] 53.09158
```

Predictions on test dataset

```
svm_pred_tst <- predict(model_svm_rbf, tst.data_final[,1:50])
```

Making Confusion matrix

```
sv_tst <- table(svm_pred_tst,tst.data_final$Response)
sv_tst
```

```
##
## svm_pred_tst      1      2      3      4      5      6      7      8
##          1   492   300   32    19   107   210   88    73
##          2   295   379   28      7   142   251  106    76
##          3      0      0      0      0      1      0      0      0
##          4      0      1      1      0      0      0      0      0
##          5     19     28      2      0     46     24     33      4
##          6   456   527   168   219   447  1575   475   584
##          7   133   140      3     11   134   263   468    70
##          8   525   575     88   174   751  1127  1222  5063
```

Evaluating accuracy

```
(sum(diag(sv_tst))/sum(sv_tst)) *100
```

```
## [1] 44.66652
```

For SVM: Train accuracy = 53% and test accuracy = 45%. SVM gives decent results given the complexity of the dataset.

## Multinomial Regression

Multinomial regression is similar to logistic regression when there are more than 2 classes. It adopts a one-versus all approach in which it assumes one class as 1 and all the remaining classes as 0 and repeats this for all the classes.

It is linear classifier and makes 8 different hyperplanes in this case for classification.

I have tuned the max iterations parameter to a very large value so that it allows enough iterations for the gradient descent optimization to converge and reach global minima and give optimal weight values.

```
library(nnet)
```

```
## Warning: package 'nnet' was built under R version 3.4.4
```

```
model_logistic <- multinom(Response~. , data = trn.data_final, maxit = 100000
)
```

```
## # weights:  416 (357 variable)
## initial  value 86128.389215
## iter   10 value 71111.216406
## iter   20 value 70240.699543
## iter   30 value 69709.178812
## iter   40 value 68447.668990
## iter   50 value 66537.997094
## iter   60 value 65653.841707
## iter   70 value 64458.400751
## iter   80 value 63680.808879
## iter   90 value 63472.646428
## iter  100 value 63339.129931
## iter  110 value 63190.441790
## iter  120 value 63149.562035
## iter  130 value 63107.123272
## iter  140 value 63063.742265
## iter  150 value 63051.838289
## iter  160 value 63017.783582
## iter  170 value 63006.812072
## iter  180 value 62993.037600
## iter  190 value 62984.686552
## iter  200 value 62975.751685
## iter  210 value 62971.620445
## iter  220 value 62967.616384
## iter  230 value 62966.781767
## iter  240 value 62966.075050
## iter  250 value 62965.971526
## iter  260 value 62965.837039
## iter  270 value 62965.715514
## iter  280 value 62965.694103
## final  value 62965.686136
## converged
```

From above it can be observed that at each iteration the value of cost function decreases till it reaches minimum.

Making predictions and thus confusion matrix on train data.

```
pred_logistic <- predict(model_logistic,trn.data_final[,1:50])
mt <- table(pred_logistic, trn.data_final$Response)
mt
```

```
##
## pred_logistic      1      2      3      4      5      6      7      8
##      1 1111    620    56    31   234   486   228   121
##      2  570    903    39    18   339   456   178   129
##      3   14     9    18     2     3     9     1     0
##      4   15    22    20    39    19    23     7    20
##      5   51    61     8     0    86    43    37    24
##      6 1026   1154   396   542   938   3169  1015  1343
##      7  347   398     9    12   364   639   1198   158
##      8 1153  1435   145   354  1821  2958  2971 11824
```

Evaluating train accuracy

```
(sum(diag(mt))/sum(mt)) *100
```



```
## [1] 44.29851
```

Predictions and confusion matrix on test dataset

```
pred_logistic_tst <- predict(model_logistic, tst.data_final[,1:50])
mt1 <- table(pred_logistic_tst, tst.data_final$Response)
mt1
```

```
##
## pred_logistic_tst    1     2     3     4     5     6     7     8
##           1  477  285   31   15   97  218   79   46
##           2  262  348   20    6  137  224   81   70
##           3   10    4    5    1    0    5    0    3
##           4    6    8    9    8    4   12    0    7
##           5   21   35    5    0   22   23   19   15
##           6  434  497  175  226  421 1467  443  569
##           7  159  171    4    4  172  297  504   69
##           8  551  602   73  170  775 1204 1266 5091
```

Evaluating test accuracy

```
(sum(diag(mt1))/sum(mt1)) *100
```

```
## [1] 44.10422
```

For multinomial regression: Train accuracy: 44% ; Test Accuracy = 44% Decent results but not as good as SVM.

## Neural Networks with 10 neurons in hidden layer

Small snippet of code showing I can tune parameters with k fold CV and holdout method. However not feasible due to computation. But I tried many different parameters within computation capacity and used the best one with max accuracy.

```
nnetGrid <- expand.grid(.size = c(10:20,10:20), .decay = c(0.01,0.001,0.0001)) ctrl <- trainControl(method = "repeatedcv", number = 10, repeats = 3) model_neural <- train(Response~. , data = trn.data_final, method = "nnet", tuneGrid = nnetGrid, trControl = ctrl, preProc = c("center", "scale"), maxit = 10000)
```

Training neural network. Here there are 10 neurons in one and only hidden layer. Decay rate is kept to be 0.001, this refers to the learning rate or the rate at which algorithm comes down the gradient to reach minima. Tuned max iterations to a large value so that there are enough iterations for convergence.

```
library(nnet)
model_neural <- nnet(Response~. ,data = trn.data_final, size = c(10), decay = 0.001, maxit = 10000)
```

```
## # weights:  598
## initial  value 110273.903428
## iter  10 value 70872.885228
## iter  20 value 65526.853296
## iter  30 value 64500.013629
## iter  40 value 63635.340140
## iter  50 value 63254.022081
## iter  60 value 62897.053656
## iter  70 value 62576.166094
## iter  80 value 62261.857242
## iter  90 value 61790.731378
## iter 100 value 61374.490069
```

```
## iter 110 value 61104.627829
## iter 120 value 60805.906543
## iter 130 value 60409.480196
## iter 140 value 60066.528153
## iter 150 value 59840.582475
## iter 160 value 59701.869004
## iter 170 value 59567.622533
## iter 180 value 59462.552378
## iter 190 value 59344.884773
## iter 200 value 59174.655374
## iter 210 value 59055.598123
## iter 220 value 58980.750348
## iter 230 value 58925.901750
## iter 240 value 58881.998457
## iter 250 value 58851.217419
## iter 260 value 58792.487300
## iter 270 value 58717.334877
## iter 280 value 58661.209172
## iter 290 value 58594.946158
## iter 300 value 58537.597646
## iter 310 value 58471.528617
## iter 320 value 58419.363251
## iter 330 value 58332.741545
## iter 340 value 58263.673429
## iter 350 value 58204.134481
## iter 360 value 58158.161827
## iter 370 value 58108.532164
## iter 380 value 58063.522336
## iter 390 value 58034.216861
## iter 400 value 58013.993998
## iter 410 value 57981.029799
## iter 420 value 57932.349512
## iter 430 value 57887.163767
## iter 440 value 57840.663290
## iter 450 value 57788.705795
## iter 460 value 57747.796060
## iter 470 value 57716.332954
## iter 480 value 57699.901917
## iter 490 value 57688.390658
## iter 500 value 57681.795175
## iter 510 value 57676.031524
## iter 520 value 57654.462041
## iter 530 value 57630.142451
## iter 540 value 57605.681578
## iter 550 value 57590.005777
## iter 560 value 57571.189845
## iter 570 value 57559.122167
## iter 580 value 57547.516009
## iter 590 value 57541.340318
## iter 600 value 57534.871917
## iter 610 value 57529.547031
## iter 620 value 57526.601977
## iter 630 value 57524.150689
## iter 640 value 57521.539899
```

```
## iter 650 value 57519.537788
## iter 660 value 57517.496593
## iter 670 value 57515.412358
## iter 680 value 57513.696581
## iter 690 value 57511.952084
## iter 700 value 57508.399285
## iter 710 value 57505.778769
## iter 720 value 57499.381701
## iter 730 value 57492.056366
## iter 740 value 57489.565516
## iter 750 value 57486.967975
## iter 760 value 57483.356519
## iter 770 value 57469.716564
## iter 780 value 57458.882108
## iter 790 value 57453.662900
## iter 800 value 57450.247695
## iter 810 value 57449.375118
## iter 820 value 57449.036835
## iter 830 value 57448.673137
## iter 840 value 57448.183403
## iter 850 value 57447.918420
## iter 860 value 57447.723867
## iter 870 value 57447.666654
## iter 880 value 57447.604924
## iter 890 value 57447.444026
## iter 900 value 57447.270817
## iter 910 value 57447.207766
## iter 920 value 57447.128983
## iter 930 value 57447.045293
## iter 940 value 57446.947495
## iter 950 value 57446.908344
## iter 960 value 57446.864621
## iter 970 value 57446.773098
## iter 980 value 57446.542978
## iter 990 value 57446.342957
## iter1000 value 57445.898123
## iter1010 value 57441.109909
## iter1020 value 57435.473638
## iter1030 value 57430.553636
## iter1040 value 57427.404959
## iter1050 value 57425.854969
## iter1060 value 57425.310861
## iter1070 value 57424.695116
## iter1080 value 57422.484735
## iter1090 value 57414.001868
## iter1100 value 57411.118487
## iter1110 value 57407.675130
## iter1120 value 57405.304459
## iter1130 value 57405.075542
## iter1140 value 57404.971394
## iter1150 value 57404.897591
## iter1160 value 57404.755098
## iter1170 value 57404.569543
## iter1180 value 57404.427806
```

```
## iter1190 value 57404.335540
## iter1200 value 57404.212869
## iter1210 value 57404.168892
## iter1220 value 57404.126298
## iter1230 value 57404.060196
## iter1240 value 57404.037961
## final value 57404.027264
## converged
```

Making predictions from the neural network. Predictions come as probabilities since the activation function is sigmoid. Figure out class with maximum accuracy using for loop.

```
pred_nn <- predict(model_neural, trn.data_final[,1:50])
df_nn <- data.frame(pred_nn)
df_nn$new <- 0
for(i in 1:nrow(df_nn)) {
  df_nn[i,9] <- which.max(df_nn[i,1:8])
}
```

Making confusion matrix for train data

```
nn <- table(df_nn[,9], trn.data_final$Response)
nn
```

```
##
##      1      2      3      4      5      6      7      8
##  1 1160   654    69    33   302   534   241   160
##  2   595   893    39     3   485   509   119    51
##  3     2    10    18     1    14     0     0     0
##  4     5    12    10    33     0    24    16    23
##  5    303   590    93     1  1226   334   100    43
##  6    981  1204   376   495  1021  3451  1292  1058
##  7    328   319    10    13   290   688  1416   300
##  8    913   920    76   419   466  2243  2451 11984
```

Evaluating train data accuracy

```
(sum(diag(nn))/sum(nn)) *100
```

```
## [1] 48.72402
```

Making predictions on test data

```
pred_nn_tst <- predict(model_neural, tst.data_final[,1:50])
df_nn_tst <- data.frame(pred_nn_tst)
df_nn_tst$new <- 0
for(i in 1:nrow(df_nn_tst)) {
  df_nn_tst[i,9] <- which.max(df_nn_tst[i,1:8])
}
```

Building confusion matrix on test data

```
nn_tst <- table(df_nn_tst[,9], tst.data_final$Response)
nn_tst
```

```
##
##      1      2      3      4      5      6      7      8
##  1  480   313    30    15   129   280    89    66
##  2  266   338    22     2   219   247    35    34
##  3     4     1     9     0     8     0     0     0
```

```
##      4      4      3      3      15      0      9      3      13
##      5     151     257     56      1     480     130     55     20
##      6     438     500     161     190     439    1465     584     506
##      7     156     144      6      10     131     320     588     122
##      8     421     394     35     197     222     999    1038     5109
```

Evaluating accuracy on test data.

```
(sum(diag(nn_tst))/sum(nn_tst)) *100
```

```
## [1] 47.23305
```

For Neural Network: Train Accuracy = 49% ; Test Accuracy = 47% Neural Network results outperform both SVM and Multinomial Regression

## Ensemble model using voting

Trying to improve accuracy using voting. In this I have created data frame with 3 columns having predictions for all the 3 models implemented(excluding NaiveBayes).

Then created a new column for majority voting. If any 2 columns are same or predict same classes, the majority vote column takes that value. In rare case, if all the three models are predicting 3 different class for a case, then the majority vote column takes value from neural net prediction as neural network is giving best results.

Making data frame from 3 different predictions

```
vot_df <- data.frame(svm_pred_tst, pred_logistic_tst, df_nn_tst[,9])
```

Running for loop for each case. Majority vote in new column takes value which is there in atleast 2 columns. If all 3 columns have different classes, neural network class is predicted.

```
vot_df$new <- 0
for(i in 1:nrow(vot_df)) {
  if(vot_df[i,1]==vot_df[i,2])
    vot_df[i,4] = vot_df[i,1]
  else if(vot_df[i,1]==vot_df[i,3])
    vot_df[i,4] = vot_df[i,1]
  else if(vot_df[i,2]==vot_df[i,3])
    vot_df[i,4] = vot_df[i,2]
  else vot_df[i,4] = vot_df[i,3]
}
```

Building confusion matrix on ensemble model

```
ensemble <- table(vot_df$new, tst.data_final$Response)
ensemble
```

```
##
##      1      2      3      4      5      6      7      8
##      1     481     297     32     15     97     221     84     52
##      2     261     361     21      3    158     220     52     42
##      3       3       1      3      0      2       0       0       0
##      4       2       2      1      3      0       6       2       3
##      5      49      54     12      0     48      25      22       4
##      6     445     503     180     227     433    1533     484     571
##      7     154     158      3      6     154     290     497      69
```

```
##      8  525  574   70  176  736 1155 1251 5129
```

Evaluating ensemble model

```
(sum(diag(ensemble))/sum(ensemble)) *100
```

```
## [1] 44.84467
```

Test accuracy for ensemble = 45% which is better than multinomial regression and SVM. However this approach doesn't give more accuracy than neural networks.

Having said that, neural networks have way more capability to give more better results when we add more hidden layers and more neurons in each layer. Unfortunately, I couldn't do that due to large computation that it will require.

Thus I conclude that Neural Networks is the way to go for the prudential dataset on Kaggle.

I observed that top performers in Kaggle for this dataset have been able to get accuracy close to 60%. I have been able to reach 48% with neural network. Thus my goal in summer is to invest more time in this dataset to see what I can do or learn more that would help me reach that mark.