

Jewelry Price Optimisation

Data Preprocessing

Import necessary libraries

```
In [ ]: #import necessary libraries  
import pandas as pd  
import numpy as np  
import seaborn as sns  
from matplotlib import pyplot as plt  
  
sns.set()
```

Loading the dataset with the column names found in the data dictionary

```
In [3]: #import data
data = pd.read_csv('Jewelry_Dataset.csv')

data.columns = [
    "Order_Datetime",
    "Order_ID",
    "Product_ID",
    "SKU_Quantity",
    "Category_ID",
    "Category",
    "Brand_ID",
    "Price_USD",
    "User_ID",
    "Target_Gender",
    "Main_Color",
    "Main_Metal",
    "Main_Gem"
]
```

Exploratory Data Analysis

In [4]: data.head()

Out[4]:

	Order_Datetime	Order_ID	Product_ID	SKU_Quantity	Category_ID	Category	Brand_ID	Price_USD	User_ID
0	2018-12-01 17:38:31 UTC	1924899396621697920	1806829193678291446	1	1.806829e+18	NaN	NaN	212.14	1.515916e+18
1	2018-12-02 13:53:42 UTC	1925511016616034733	1842214461889315556	1	1.806829e+18	jewelry.pendant	1.0	54.66	1.515916e+18
2	2018-12-02 17:44:02 UTC	1925626951238681511	1835566849434059453	1	1.806829e+18	jewelry.pendant	0.0	88.90	1.515916e+18
3	2018-12-02 21:30:19 UTC	1925740842841014667	1873936840742928865	1	1.806829e+18	jewelry.necklace	0.0	417.67	1.515916e+18
4	2018-12-02 22:09:34 UTC	1925760595336888995	1835566854827934449	1	1.806829e+18	jewelry.earring	1.0	102.27	1.515916e+18

Check for any null values

```
In [5]: #check for missing values  
data.isnull().sum()
```

```
Out[5]: Order_Datetime      0  
Order_ID      0  
Product_ID    0  
SKU_Quantity  0  
Category_ID   5352  
Category      9933  
Brand_ID      4785  
Price_USD     5352  
User_ID       5352  
Target_Gender 48167  
Main_Color    7660  
Main_Metal    5462  
Main_Gem      34058  
dtype: int64
```

There is 48167 rows with null values at most

```
In [6]: #data shape  
data.shape
```

```
Out[6]: (95910, 13)
```

This is more than half the dataset

```
In [7]: #feature cardinality
data.nunique()
```

```
Out[7]: Order_Datetime    74504
Order_ID                74759
Product_ID              9613
SKU_Quantity             1
Category_ID             25
Category                218
Brand_ID                2537
Price_USD               3166
User_ID                31079
Target_Gender           2
Main_Color              5
Main_Metal              3
Main_Gem                30
dtype: int64
```

Checking for unique values shows that the SKU Quantity only has one value. The category and category ID are also not the same. There is possibly an issue there.

```
In [8]: #describe the data
data.describe()
```

```
Out[8]:
```

	Order_ID	Product_ID	SKU_Quantity	Category_ID	Brand_ID	Price_USD	User_ID
count	9.591000e+04	9.591000e+04	95910.0	9.055800e+04	9.112500e+04	90558.000000	9.055800e+04
mean	2.485191e+18	1.815970e+18	1.0	1.805947e+18	8.891036e+16	362.213017	1.512644e+18
std	1.934750e+17	2.136814e+17	0.0	2.083954e+16	3.559651e+17	444.157665	2.374776e+16
min	1.924899e+18	1.313551e+18	1.0	1.313678e+18	0.000000e+00	0.990000	1.313554e+18
25%	2.379732e+18	1.515966e+18	1.0	1.806829e+18	0.000000e+00	145.620000	1.515916e+18
50%	2.524282e+18	1.956664e+18	1.0	1.806829e+18	1.000000e+00	258.770000	1.515916e+18
75%	2.644347e+18	1.956664e+18	1.0	1.806829e+18	1.000000e+00	431.370000	1.515916e+18
max	2.719022e+18	2.541962e+18	1.0	1.806829e+18	1.550613e+18	34448.600000	1.554297e+18

In [9]: *#data info*
data.info()

```
<class 'pandas.core.frame.DataFrame'>
RangeIndex: 95910 entries, 0 to 95909
Data columns (total 13 columns):
#   Column                Non-Null Count  Dtype
---  -
0   Order_Datetime        95910 non-null  object
1   Order_ID              95910 non-null  int64
2   Product_ID            95910 non-null  int64
3   SKU_Quantity          95910 non-null  int64
4   Category_ID           90558 non-null  float64
5   Category              85977 non-null  object
6   Brand_ID              91125 non-null  float64
7   Price_USD             90558 non-null  float64
8   User_ID               90558 non-null  float64
9   Target_Gender         47743 non-null  object
10  Main_Color            88250 non-null  object
11  Main_Metal            90448 non-null  object
12  Main_Gem              61852 non-null  object
dtypes: float64(4), int64(3), object(6)
memory usage: 9.5+ MB
```

In [10]: *#duplicated values*
num_duplicated = len(data.loc[data.duplicated()])
print(f"Number of duplicated rows: {num_duplicated}")

Number of duplicated rows: 2589

In [11]: *# features with a cardinality of 1*
invariant_features = data.nunique()[data.nunique() == 1].index.tolist()

In [12]: invariant_features

Out[12]: ['SKU_Quantity']

Checking for cardinality shows only SKU Quantity is feature with a cardinality of 1 considering it has a value of 1 only

```
In [13]: # check for label distribution  
data["Price_USD"].skew()
```

```
Out[13]: np.float64(18.959060726259818)
```

The data is very positively skewed

```
In [14]: data["Price_USD"].kurtosis()
```

```
Out[14]: np.float64(1054.8979068506162)
```

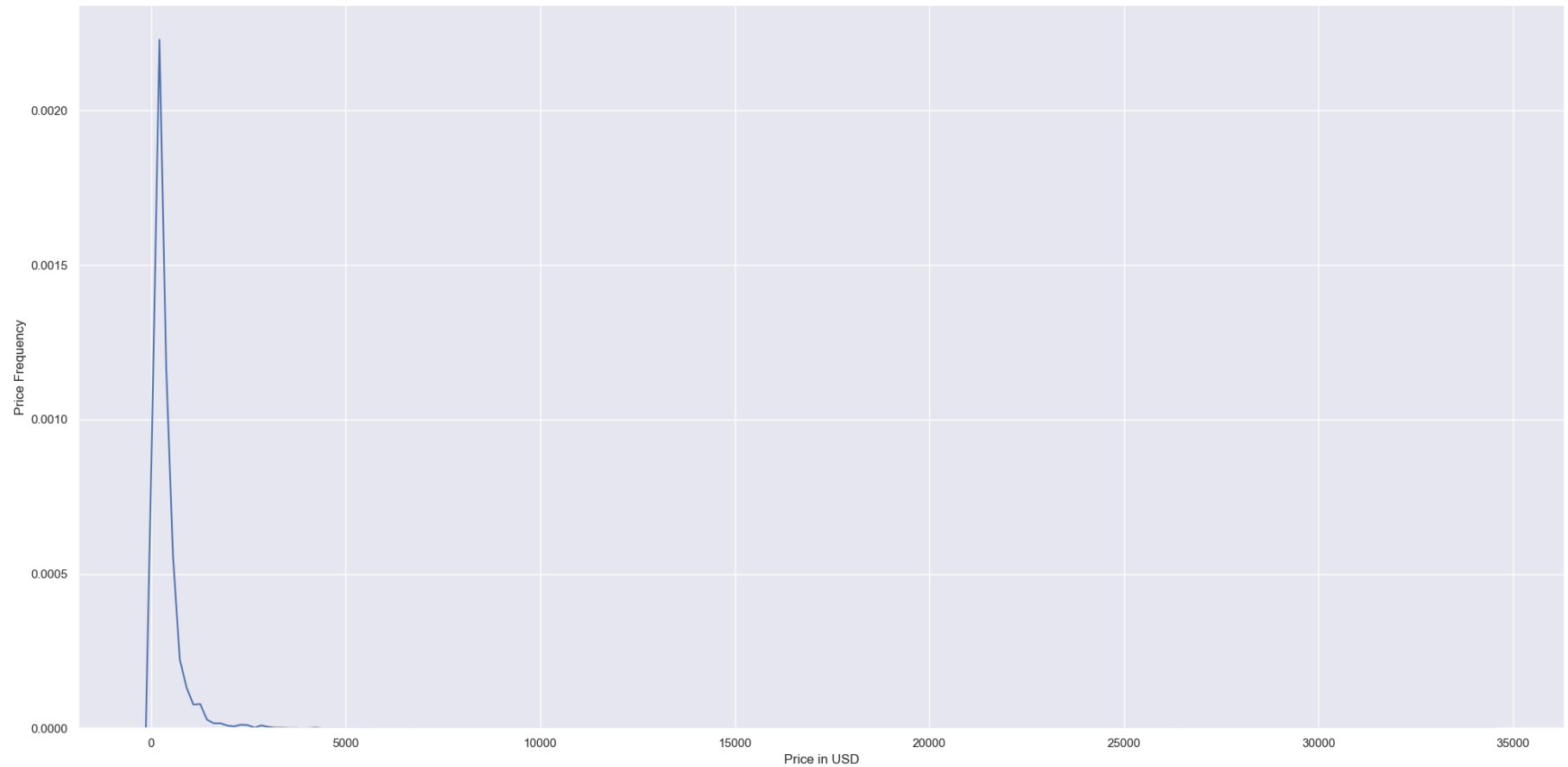
The kurtosis is also very heavy

```
In [15]: #visualise the price distribution
plt.figure(figsize=(20, 10))

sns.kdeplot(data = data, x = "Price_USD")

plt.xlabel("Price in USD")
plt.ylabel("Price Frequency")

plt.tight_layout()
plt.show(); plt.close()
```




```
In [16]: #target gender analysis  
data["Target_Gender"].value_counts()
```

```
Out[16]: Target_Gender  
f      47379  
m       364  
Name: count, dtype: int64
```

This shows the distribution of the customers buying jewelry, and women buy a lot more than men

```
In [17]: data["Target_Gender"].value_counts(normalize=True)
```

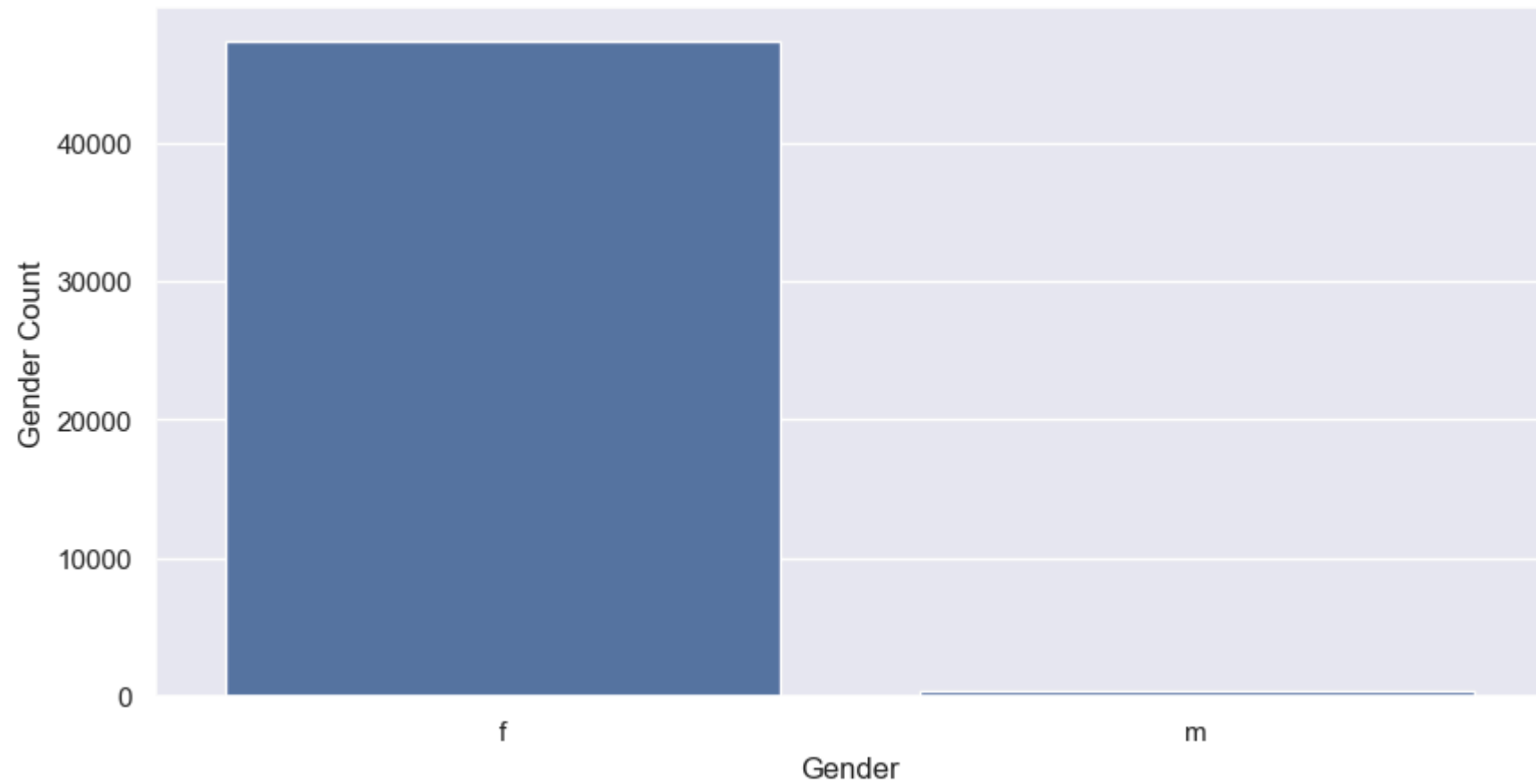
```
Out[17]: Target_Gender  
f      0.992376  
m      0.007624  
Name: proportion, dtype: float64
```

```
In [18]: # Visualise target gender
plt.figure(figsize=(10, 5))

sns.countplot(data = data, x = "Target_Gender")

plt.xlabel("Gender")
plt.ylabel("Gender Count")

plt.show(); plt.close()
```



```
In [19]: #jewelry category analysis  
data["Category"].value_counts()
```

```
Out[19]: Category  
jewelry.earring      29051  
jewelry.ring         28300  
jewelry.pendant     13088  
jewelry.bracelet      6188  
0.00                 4392  
...  
916.44                1  
1829.37               1  
132.53                1  
75.76                 1  
253.77                1  
Name: count, Length: 218, dtype: int64
```

Checking the different categories of jewelry and it shows that there are a lot more different categories than expected

```
In [20]: data["Category"].unique()
```

```
Out[20]: array([nan, 'jewelry.pendant', 'jewelry.necklace', 'jewelry.earring',
        'jewelry.ring', 'jewelry.brooch', 'jewelry.bracelet',
        'electronics.clocks', 'jewelry.souvenir', '230.12', '202.36',
        '1098.03', '321.78', '1128.62', '81.27', '34.25', '582.16',
        '227.37', '234.22', '150.55', '131.82', '2123.15', '109.45',
        '49.22', '472.47', '205.38', '2746.44', '51.08', '231.12', '76.97',
        '3054.73', '184.90', '380.10', '357.49', '15.47', '135.33',
        '719.75', '93.01', '177.95', 'jewelry.stud', '102.10', '595.75',
        '469.56', '427.07', '53.62', '77.53', '1469.18', '355.27',
        '184.89', '154.66', '300.58', '83.73', '271.19', '3294.21',
        '278.04', '3626.26', '126.03', '283.52', '114.38', '89.04', '8.22',
        '124.88', '89.73', '171.23', '136.93', '19.04', '158.77', '187.10',
        '151.92', '1845.89', '87.23', '248.58', '596.48', '208.88',
        '193.11', '169.84', '1447.68', '45.07', '136.85', '282.05',
        '61.51', '210.21', '137.12', '147.81', '419.45', '825.27',
        '300.16', '541.78', '308.74', '766.85', '410.82', '101.23', '2.88',
        '1356.16', '13.42', '35.21', '134.79', '626.58', '13.70', '108.53',
        '119.01', '7.40', '4.79', '153.97', '482.47', '427.36', '289.18',
        '25.48', '1858.49', '21.70', '11.77', '198.89', '17.51', '574.66',
        '1319.93', '393.05', '358.22', '2282.19', '114.93', '371.23',
        '63.56', '88.77', '133.70', '117.81', '166.03', '130.41', '195.75',
        '104.79', '228.59', '1686.93', '65.89', '242.19', '252.47',
        '210.41', '363.42', '149.04', '157.95', '176.30', '160.96',
        '316.30', '258.77', '268.36', '838.90', '250.96', '832.01',
        '312.33', '318.71', '323.60', '205.34', '608.22', '343.84',
        '598.22', '508.08', '245.67', '338.36', '75.21', '573.81',
        '691.51', '476.68', '247.68', '286.71', '863.67', '236.58',
        '644.66', '40.82', '1376.99', '1.23', '621.23', '3454.79', '65.62',
        '59.73', '571.30', '70.96', '271.26', '958.84', '527.26', '271.16',
        '284.66', '261.64', '493.01', '35.48', '446.16', '526.41',
        '2517.08', '331.51', '312.88', '148.63', '451.21', '369.82',
        '537.40', '231.51', '316.34', '451.10', '283.49', '787.67',
        '131.92', '495.48', '5.48', '186.03', '484.49', '331.23', '133.85',
        '323.70', '2635.07', '297.22', '0.00', '259.58', '108.33',
        '4876.49', '308.08', '190.27', '916.44', '132.53', '1829.37',
        '2208.90', '75.76', '278.01', '662.30', '253.77'], dtype=object)
```

Viewing the full list of different categories, it shows tha data may be corrupted

```
In [21]: categories = data["Category"].unique().tolist()
categories = [c for c in categories if isinstance(c, str) and "jewelry" in c]
```

extracting the real jewelry categories from the column

```
In [22]: categories
```

```
Out[22]: ['jewelry.pendant',
          'jewelry.necklace',
          'jewelry.earring',
          'jewelry.ring',
          'jewelry.brooch',
          'jewelry.bracelet',
          'jewelry.souvenir',
          'jewelry.stud']
```

```
In [23]: real_categories = data.loc[data["Category"].isin(categories)]
```

```
In [24]: 100 * data.isnull().sum()/len(data)
```

```
Out[24]: Order_Datetime    0.000000
Order_ID                  0.000000
Product_ID                0.000000
SKU_Quantity              0.000000
Category_ID               5.580231
Category                  10.356584
Brand_ID                  4.989052
Price_USD                 5.580231
User_ID                   5.580231
Target_Gender             50.221041
Main_Color                7.986654
Main_Metal                 5.694922
Main_Gem                  35.510374
dtype: float64
```

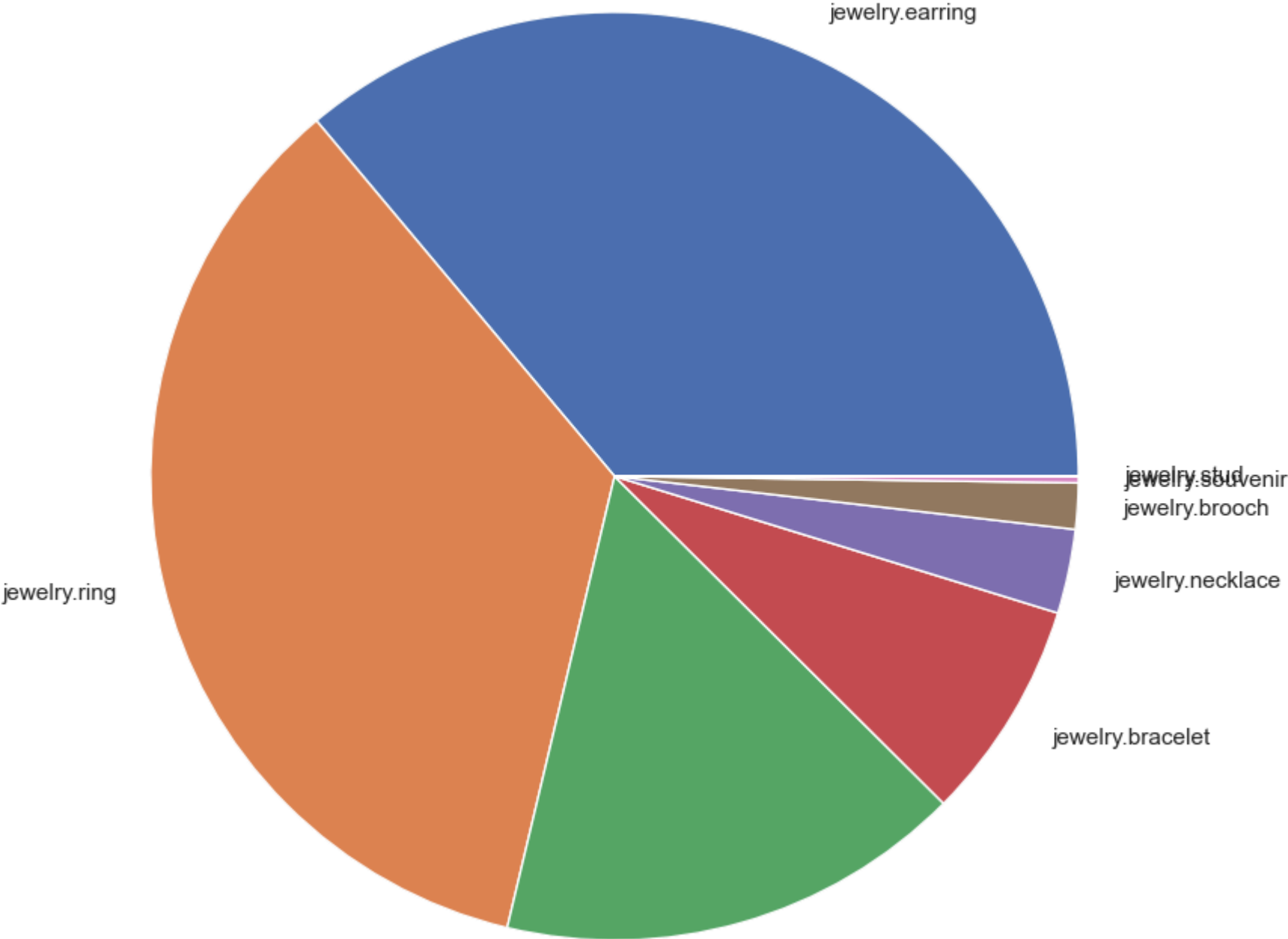
This shows the original data has 50% of the rows has null values

```
In [25]: 100 * real_categories.isnull().sum()/len(data)
```

```
Out[25]: Order_Datetime    0.000000  
         Order_ID         0.000000  
         Product_ID       0.000000  
         SKU_Quantity     0.000000  
         Category_ID      0.000000  
         Category         0.000000  
         Brand_ID         3.614847  
         Price_USD        0.000000  
         User_ID          0.000000  
         Target_Gender    37.617558  
         Main_Color       2.228131  
         Main_Metal       0.092795  
         Main_Gem         20.328433  
         dtype: float64
```

This shows that with the corrupted data removed, the data with null values is now 38%

```
In [26]: subdata = real_categories["Category"].value_counts()
jewelry_categories, counts = subdata.index.tolist(), subdata.values.tolist()
plt.figure(figsize=(20, 10))
plt.pie(x = counts, labels= jewelry_categories)
plt.show(); plt.close()
```

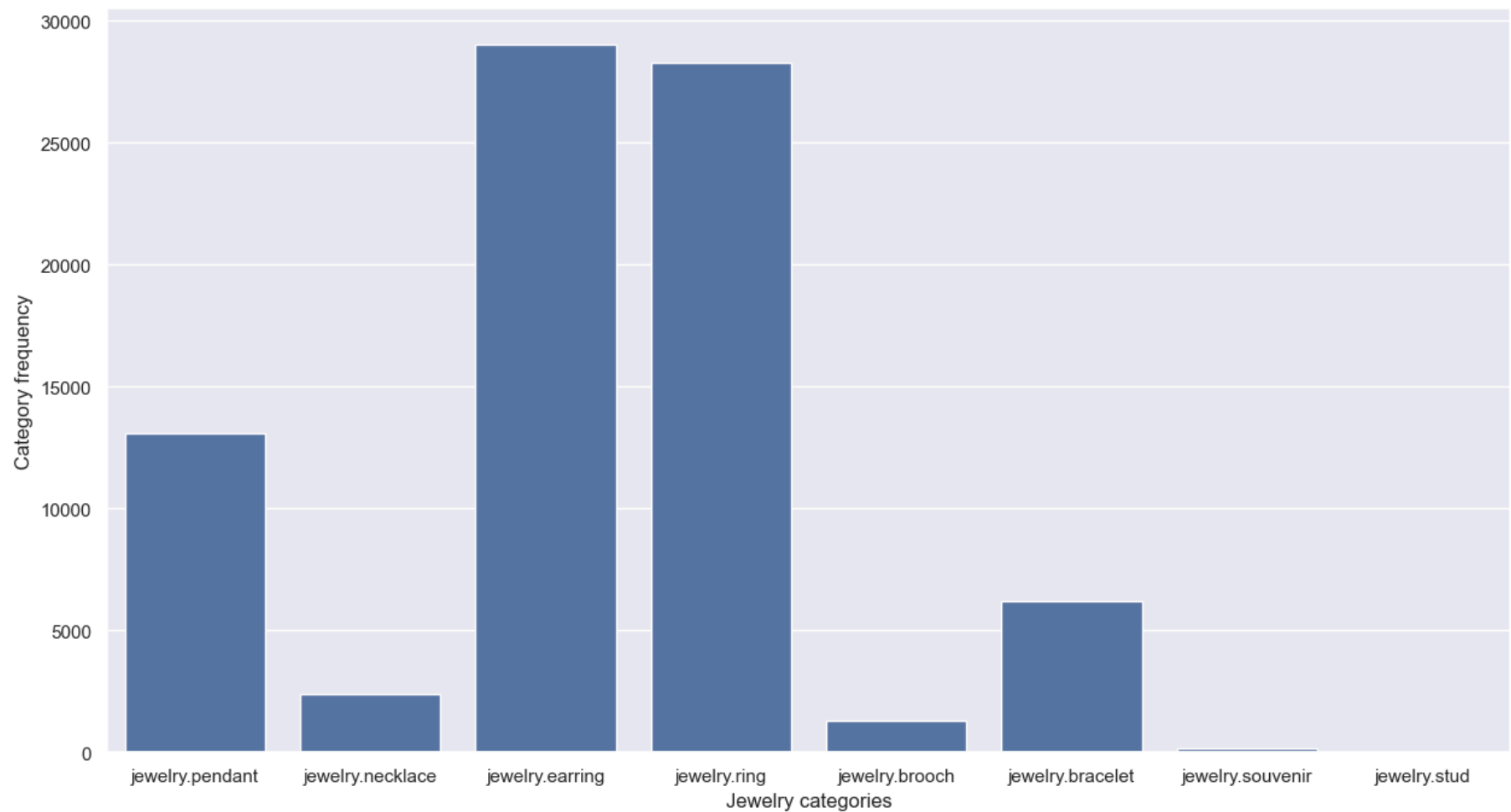




```
In [27]: # category count plot
plt.figure(figsize=(15, 8))

sns.countplot(data = real_categories, x = "Category")

plt.xlabel("Jewelry categories")
plt.ylabel("Category frequency")

plt.show(); plt.close()
```

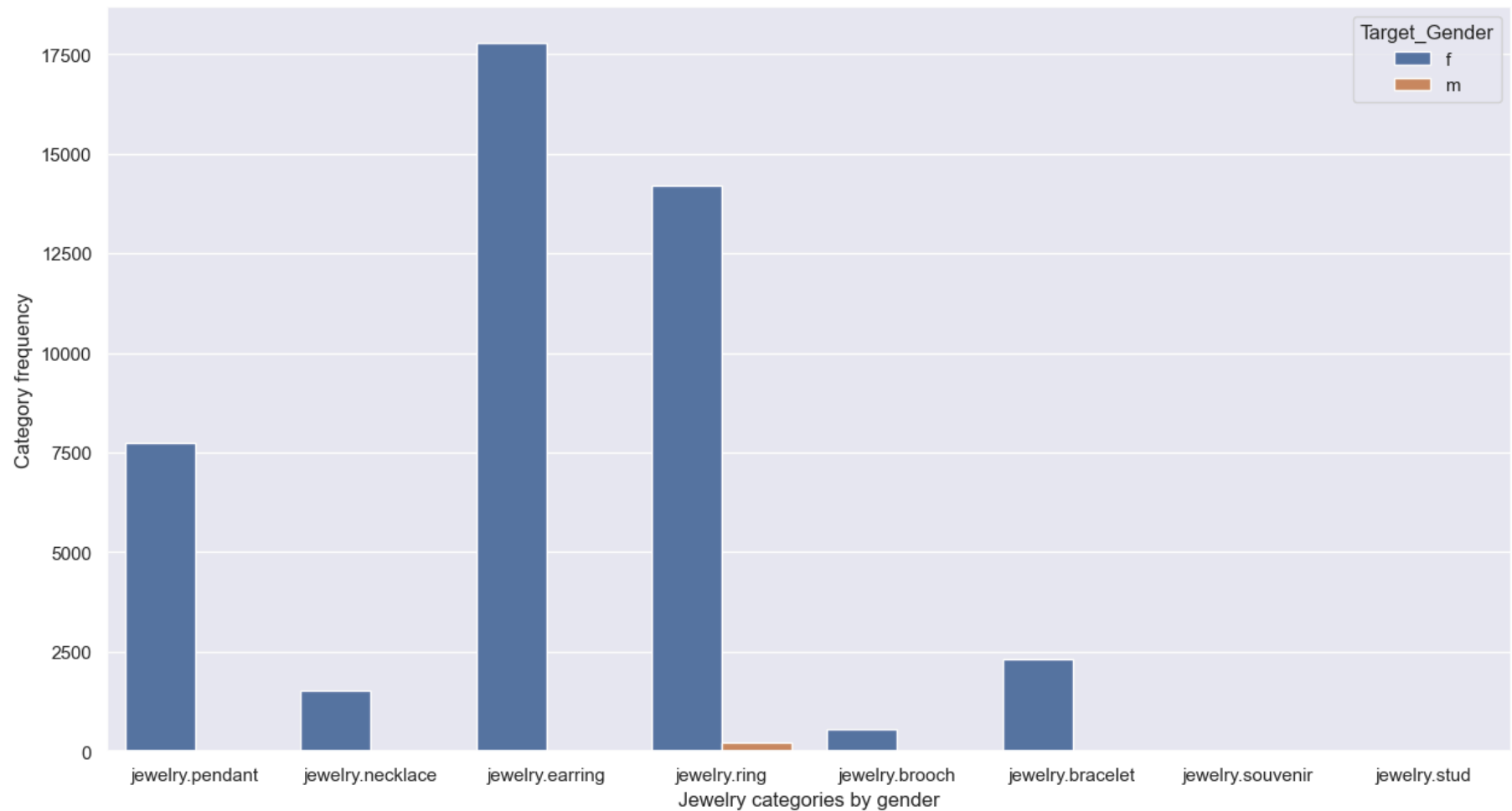


```
In [28]: # jewelry category by gender
plt.figure(figsize=(15, 8))

sns.countplot(data = real_categories, x = "Category", hue="Target_Gender")

plt.xlabel("Jewelry categories by gender")
plt.ylabel("Category frequency")

plt.show(); plt.close()
```



```
In [29]: # gender skew in original data
data["Target_Gender"].value_counts(normalize=True)
```

```
Out[29]: Target_Gender
f      0.992376
m      0.007624
Name: proportion, dtype: float64
```

```
In [30]: real_categories["Target_Gender"].value_counts(normalize=True)
```

```
Out[30]: Target_Gender
f      0.994434
m      0.005566
Name: proportion, dtype: float64
```

Encoding the categorical values for data modelling

```
In [31]: encoded, category_code = pd.factorize(real_categories["Category"])
real_categories.loc[:, "Category"] = encoded
```

```
In [32]: encoded, category_code = pd.factorize(real_categories["Target_Gender"])
real_categories.loc[:, "Target_Gender"] = encoded
```

```
In [33]: encoded, category_code = pd.factorize(real_categories["Main_Color"])
real_categories.loc[:, "Main_Color"] = encoded
```

```
In [34]: encoded, category_code = pd.factorize(real_categories["Main_Metal"])
real_categories.loc[:, "Main_Metal"] = encoded
```

```
In [35]: encoded, category_code = pd.factorize(real_categories["Main_Gem"])
real_categories.loc[:, "Main_Gem"] = encoded
```

In [36]: `real_categories.head()`

Out[36]:

	Order_Datetime	Order_ID	Product_ID	SKU_Quantity	Category_ID	Category	Brand_ID	Price_USD	User_ID	Target
1	2018-12-02 13:53:42 UTC	1925511016616034733	1842214461889315556	1	1.806829e+18	0	1.0	54.66	1.515916e+18	
2	2018-12-02 17:44:02 UTC	1925626951238681511	1835566849434059453	1	1.806829e+18	0	0.0	88.90	1.515916e+18	
3	2018-12-02 21:30:19 UTC	1925740842841014667	1873936840742928865	1	1.806829e+18	1	0.0	417.67	1.515916e+18	
4	2018-12-02 22:09:34 UTC	1925760595336888995	1835566854827934449	1	1.806829e+18	2	1.0	102.27	1.515916e+18	
5	2018-12-02 22:09:34 UTC	1925760595336888995	1600021442638905547	1	1.806829e+18	2	0.0	150.55	1.515916e+18	

Dropping the columns that do not add value to the performance of the model

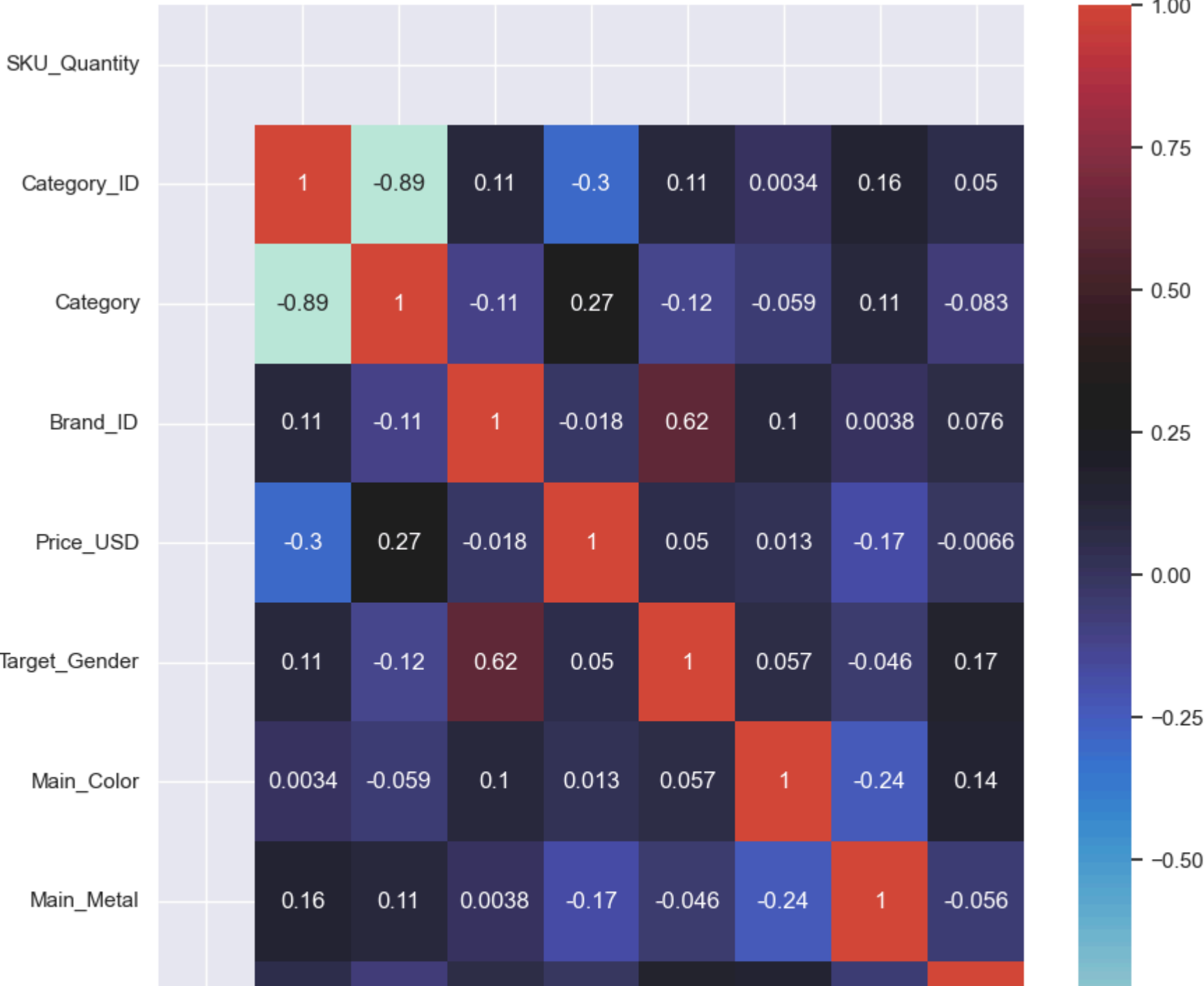
In [37]: `correlations = real_categories.drop(labels=["Order_Datetime", "Order_ID", "Product_ID", "User_ID"], axis=1).corr(method='spearman')`

In [38]: correlations

Out[38]:

	SKU_Quantity	Category_ID	Category	Brand_ID	Price_USD	Target_Gender	Main_Color	Main_Metal	Main_Gem
SKU_Quantity	NaN	NaN	NaN	NaN	NaN	NaN	NaN	NaN	NaN
Category_ID	NaN	1.000000	-0.886212	0.111328	-0.296495	0.106286	0.003396	0.157834	0.050483
Category	NaN	-0.886212	1.000000	-0.111680	0.267257	-0.124101	-0.059402	0.105056	-0.082944
Brand_ID	NaN	0.111328	-0.111680	1.000000	-0.018428	0.623701	0.100816	0.003835	0.076277
Price_USD	NaN	-0.296495	0.267257	-0.018428	1.000000	0.049532	0.013177	-0.173050	-0.006630
Target_Gender	NaN	0.106286	-0.124101	0.623701	0.049532	1.000000	0.056950	-0.046436	0.166125
Main_Color	NaN	0.003396	-0.059402	0.100816	0.013177	0.056950	1.000000	-0.238080	0.136232
Main_Metal	NaN	0.157834	0.105056	0.003835	-0.173050	-0.046436	-0.238080	1.000000	-0.055603
Main_Gem	NaN	0.050483	-0.082944	0.076277	-0.006630	0.166125	0.136232	-0.055603	1.000000

```
In [39]: #correlation heatmap  
  
plt.figure(figsize= (10,10))  
  
sns.heatmap(correlations, annot = True, center = .3)  
  
plt.show(); plt.close()
```



```
In [40]: #set correlation limit
upper = 1
lower = .2
```

```
In [41]: correlated_columns = {
    column: correlations[(correlations[column] > lower) & (upper > correlations[column])].index.tolist()
    for column in correlations.columns
}
```

```
In [42]: correlated_columns
```

```
Out[42]: {'SKU_Quantity': [],
          'Category_ID': [],
          'Category': ['Price_USD'],
          'Brand_ID': ['Target_Gender'],
          'Price_USD': ['Category'],
          'Target_Gender': ['Brand_ID'],
          'Main_Color': [],
          'Main_Metal': [],
          'Main_Gem': []}
```

Data Cleaning

```
In [51]: columns_to_eliminate = [
        "SKU_Quantity",
        "Order_ID",
        "Product_ID",
        "User_ID",
        "Category_ID",
        "Order_Datetime"
    ]
```

```
In [ ]: # eliminate unsued features
data.drop(labels=columns_to_eliminate, axis=1, inplace=True)
```

```
In [49]: data.shape
```

```
Out[49]: (95910, 7)
```

```
In [50]: data.head()
```

```
Out[50]:
```

	Category	Brand_ID	Price_USD	Target_Gender	Main_Color	Main_Metal	Main_Gem
0		NaN	212.14	NaN	yellow	gold	NaN
1	jewelry.pendant	1.0	54.66	f	white	gold	sapphire
2	jewelry.pendant	0.0	88.90	f	red	gold	diamond
3	jewelry.necklace	0.0	417.67	NaN	red	gold	amethyst
4	jewelry.earring	1.0	102.27	NaN	red	gold	NaN

```
In [52]: #eliminate the unrealistic categories
data = data.loc[data["Category"].isin(categories), :]
```

```
In [53]: data.shape
```

```
Out[53]: (80458, 7)
```

```
In [54]: from sklearn.model_selection import train_test_split
```

```
In [55]: X, y = data.drop(labels=["Price_USD"], axis=1), data["Price_USD"]
```

```
In [79]: X_train, X_test, y_train, y_test = train_test_split(X, y, test_size=0.1)
```

Data Modelling

1. Linear Regression
2. Extremely Random Forest (ExtraTrees)
3. Adaptive Boosting (Adaboost)
4. Catboost

```
In [60]: from sklearn.preprocessing import OrdinalEncoder, LabelEncoder, OneHotEncoder
from sklearn.compose import ColumnTransformer, TransformedTargetRegressor
from sklearn.impute import SimpleImputer

from sklearn.linear_model import LinearRegression
from sklearn.ensemble import AdaBoostRegressor, ExtraTreesRegressor
from catboost import CatBoostRegressor
from sklearn.pipeline import Pipeline
```

```
In [80]: def generate_pipeline(model, column_indices, categorical_indices, fill_missing = True, one_hot = True, label_encode = False):  
    # fix missing values  
    first_transformer = ColumnTransformer(  
        transformers = [  
            ("imputer", SimpleImputer(strategy="most_frequent"), column_indices)  
        ],  
        remainder= "passthrough",  
        sparse_threshold = 0  
    )  
    # one hot encode categorical features  
    second_transformer = ColumnTransformer(  
        transformers = [  
            ("onehot", OneHotEncoder(), categorical_indices)  
        ],  
        remainder= "passthrough",  
        sparse_threshold = 0  
    )  
    # label encode categorical features  
    third_transformer = ColumnTransformer(  
        transformers = [  
            ("ordinal", OrdinalEncoder(), categorical_indices)  
        ],  
        remainder= "passthrough",  
        sparse_threshold = 0  
    )  
  
    steps = []  
  
    if fill_missing:  
        steps.append(("first", first_transformer))  
  
    if label_encode:  
        steps.append(("third", third_transformer))  
  
    if one_hot:  
        steps.append(("second", second_transformer))  
  
    steps.append(("model", model))  
  
    model_pipeline = Pipeline(steps = steps)
```

```
return model_pipeline
```

```
In [63]: #generate indices for categorical and all columns
columns = X.columns.tolist()

columns_indices = [columns.index(c) for c in columns]
categorical_features = [c for c in columns if c not in ["Brand_ID"]]
categorical_indices = [columns.index(c) for c in categorical_features]
```

```
In [64]: categorical_indices
```

```
Out[64]: [0, 2, 3, 4, 5]
```

```
In [68]: #Catboost model pipeline
cat_pipeline = generate_pipeline(
    CatBoostRegressor(loss_function = "RMSE", iterations = 10000, learning_rate = 0.1, one_hot_max_size=2),
    columns_indices,
    categorical_indices,
    fill_missing=False, one_hot=False, label_encode=True
)
```

```
In [69]: # linear regression pipeline
lin_pipeline = generate_pipeline(
    LinearRegression(),
    columns_indices,
    categorical_indices,
    fill_missing=True, one_hot=True, label_encode=False
)
```

```
In [70]: # adaboost pipeline
ada_pipeline = generate_pipeline(
    AdaBoostRegressor(loss="exponential", n_estimators=1000, learning_rate=0.01),
    columns_indices,
    categorical_indices,
    fill_missing=True, one_hot=True, label_encode=False
)
```

```
In [72]: # extratrees pipeline
ext_pipeline = generate_pipeline(
    ExtraTreesRegressor(criterion= "friedman_mse", n_estimators=1000, bootstrap=True),
    columns_indices,
    categorical_indices,
    fill_missing=True, one_hot=True, label_encode=False
)
```

```
In [73]: from sklearn.preprocessing import PowerTransformer
```

```
In [74]: # transform target variable
cat_pipeline = TransformedTargetRegressor(regressor=cat_pipeline, transformer=PowerTransformer(method="box-cox"))
lin_pipeline = TransformedTargetRegressor(regressor=lin_pipeline, transformer=PowerTransformer(method="box-cox"))
ada_pipeline = TransformedTargetRegressor(regressor=ada_pipeline, transformer=PowerTransformer(method="box-cox"))
ext_pipeline = TransformedTargetRegressor(regressor=ext_pipeline, transformer=PowerTransformer(method="box-cox"))
```



```
In [81]: # fit the catboost model  
cat_pipeline.fit(X_train, y_train)
```

0:	learn: 0.9626389	total: 152ms	remaining: 25m 19s
1:	learn: 0.9243165	total: 158ms	remaining: 13m 11s
2:	learn: 0.8973870	total: 165ms	remaining: 9m 8s
3:	learn: 0.8698164	total: 170ms	remaining: 7m 4s
4:	learn: 0.8504521	total: 175ms	remaining: 5m 50s
5:	learn: 0.8339961	total: 181ms	remaining: 5m 2s
6:	learn: 0.8153934	total: 187ms	remaining: 4m 27s
7:	learn: 0.8003284	total: 194ms	remaining: 4m 1s
8:	learn: 0.7901487	total: 199ms	remaining: 3m 40s
9:	learn: 0.7803527	total: 204ms	remaining: 3m 23s
10:	learn: 0.7726428	total: 210ms	remaining: 3m 11s
11:	learn: 0.7624207	total: 216ms	remaining: 2m 59s
12:	learn: 0.7565214	total: 221ms	remaining: 2m 49s
13:	learn: 0.7491287	total: 228ms	remaining: 2m 42s
14:	learn: 0.7418851	total: 233ms	remaining: 2m 34s
15:	learn: 0.7355628	total: 238ms	remaining: 2m 28s
16:	learn: 0.7311649	total: 250ms	remaining: 2m 27s
17:	learn: 0.7276605	total: 257ms	remaining: 2m 22s
18:	learn: 0.7239058	total: 263ms	remaining: 2m 18s
19:	learn: 0.7191356	total: 268ms	remaining: 2m 13s
20:	learn: 0.7151383	total: 275ms	remaining: 2m 10s
21:	learn: 0.7126092	total: 280ms	remaining: 2m 6s
22:	learn: 0.7106664	total: 285ms	remaining: 2m 3s
23:	learn: 0.7062050	total: 291ms	remaining: 2m 1s
24:	learn: 0.7033631	total: 297ms	remaining: 1m 58s
25:	learn: 0.7008763	total: 303ms	remaining: 1m 56s
26:	learn: 0.6992785	total: 309ms	remaining: 1m 54s
27:	learn: 0.6978218	total: 314ms	remaining: 1m 51s
28:	learn: 0.6949473	total: 322ms	remaining: 1m 50s
29:	learn: 0.6932646	total: 327ms	remaining: 1m 48s
30:	learn: 0.6914051	total: 332ms	remaining: 1m 46s
31:	learn: 0.6897801	total: 342ms	remaining: 1m 46s
32:	learn: 0.6882936	total: 348ms	remaining: 1m 45s
33:	learn: 0.6874905	total: 355ms	remaining: 1m 43s
34:	learn: 0.6868497	total: 360ms	remaining: 1m 42s
35:	learn: 0.6863151	total: 367ms	remaining: 1m 41s
36:	learn: 0.6850153	total: 376ms	remaining: 1m 41s
37:	learn: 0.6834230	total: 384ms	remaining: 1m 40s
38:	learn: 0.6820227	total: 391ms	remaining: 1m 39s
39:	learn: 0.6809385	total: 398ms	remaining: 1m 39s
40:	learn: 0.6801853	total: 403ms	remaining: 1m 37s

41:	learn: 0.6793502	total: 409ms	remaining: 1m 36s
42:	learn: 0.6777133	total: 415ms	remaining: 1m 36s
43:	learn: 0.6771519	total: 421ms	remaining: 1m 35s
44:	learn: 0.6769031	total: 426ms	remaining: 1m 34s
45:	learn: 0.6758323	total: 433ms	remaining: 1m 33s
46:	learn: 0.6748978	total: 438ms	remaining: 1m 32s
47:	learn: 0.6742910	total: 443ms	remaining: 1m 31s
48:	learn: 0.6740100	total: 449ms	remaining: 1m 31s
49:	learn: 0.6734153	total: 454ms	remaining: 1m 30s
50:	learn: 0.6728957	total: 459ms	remaining: 1m 29s
51:	learn: 0.6722424	total: 465ms	remaining: 1m 28s
52:	learn: 0.6713421	total: 471ms	remaining: 1m 28s
53:	learn: 0.6706742	total: 477ms	remaining: 1m 27s
54:	learn: 0.6700903	total: 484ms	remaining: 1m 27s
55:	learn: 0.6691952	total: 489ms	remaining: 1m 26s
56:	learn: 0.6687290	total: 496ms	remaining: 1m 26s
57:	learn: 0.6680211	total: 501ms	remaining: 1m 25s
58:	learn: 0.6674315	total: 506ms	remaining: 1m 25s
59:	learn: 0.6666506	total: 512ms	remaining: 1m 24s
60:	learn: 0.6659075	total: 517ms	remaining: 1m 24s
61:	learn: 0.6656872	total: 522ms	remaining: 1m 23s
62:	learn: 0.6653043	total: 528ms	remaining: 1m 23s
63:	learn: 0.6644694	total: 535ms	remaining: 1m 23s
64:	learn: 0.6641801	total: 541ms	remaining: 1m 22s
65:	learn: 0.6638271	total: 546ms	remaining: 1m 22s
66:	learn: 0.6636058	total: 551ms	remaining: 1m 21s
67:	learn: 0.6631429	total: 557ms	remaining: 1m 21s
68:	learn: 0.6630158	total: 562ms	remaining: 1m 20s
69:	learn: 0.6626898	total: 567ms	remaining: 1m 20s
70:	learn: 0.6626024	total: 573ms	remaining: 1m 20s
71:	learn: 0.6624588	total: 581ms	remaining: 1m 20s
72:	learn: 0.6620556	total: 586ms	remaining: 1m 19s
73:	learn: 0.6615997	total: 593ms	remaining: 1m 19s
74:	learn: 0.6613450	total: 598ms	remaining: 1m 19s
75:	learn: 0.6611815	total: 604ms	remaining: 1m 18s
76:	learn: 0.6605791	total: 610ms	remaining: 1m 18s
77:	learn: 0.6602650	total: 615ms	remaining: 1m 18s
78:	learn: 0.6599210	total: 621ms	remaining: 1m 18s
79:	learn: 0.6593860	total: 627ms	remaining: 1m 17s
80:	learn: 0.6591364	total: 632ms	remaining: 1m 17s
81:	learn: 0.6585550	total: 639ms	remaining: 1m 17s
82:	learn: 0.6579405	total: 644ms	remaining: 1m 16s

83:	learn: 0.6575366	total: 650ms	remaining: 1m 16s
84:	learn: 0.6574277	total: 655ms	remaining: 1m 16s
85:	learn: 0.6570404	total: 660ms	remaining: 1m 16s
86:	learn: 0.6565043	total: 668ms	remaining: 1m 16s
87:	learn: 0.6561470	total: 676ms	remaining: 1m 16s
88:	learn: 0.6558380	total: 681ms	remaining: 1m 15s
89:	learn: 0.6555548	total: 688ms	remaining: 1m 15s
90:	learn: 0.6548975	total: 693ms	remaining: 1m 15s
91:	learn: 0.6544944	total: 699ms	remaining: 1m 15s
92:	learn: 0.6543956	total: 705ms	remaining: 1m 15s
93:	learn: 0.6540935	total: 710ms	remaining: 1m 14s
94:	learn: 0.6539511	total: 717ms	remaining: 1m 14s
95:	learn: 0.6538851	total: 722ms	remaining: 1m 14s
96:	learn: 0.6535262	total: 727ms	remaining: 1m 14s
97:	learn: 0.6533795	total: 733ms	remaining: 1m 14s
98:	learn: 0.6530019	total: 739ms	remaining: 1m 13s
99:	learn: 0.6529701	total: 744ms	remaining: 1m 13s
100:	learn: 0.6524899	total: 751ms	remaining: 1m 13s
101:	learn: 0.6523726	total: 756ms	remaining: 1m 13s
102:	learn: 0.6520606	total: 762ms	remaining: 1m 13s
103:	learn: 0.6517630	total: 768ms	remaining: 1m 13s
104:	learn: 0.6515629	total: 773ms	remaining: 1m 12s
105:	learn: 0.6515197	total: 779ms	remaining: 1m 12s
106:	learn: 0.6513091	total: 788ms	remaining: 1m 12s
107:	learn: 0.6510043	total: 795ms	remaining: 1m 12s
108:	learn: 0.6508308	total: 802ms	remaining: 1m 12s
109:	learn: 0.6504703	total: 807ms	remaining: 1m 12s
110:	learn: 0.6499966	total: 814ms	remaining: 1m 12s
111:	learn: 0.6499269	total: 819ms	remaining: 1m 12s
112:	learn: 0.6496430	total: 826ms	remaining: 1m 12s
113:	learn: 0.6495624	total: 831ms	remaining: 1m 12s
114:	learn: 0.6493379	total: 837ms	remaining: 1m 11s
115:	learn: 0.6491059	total: 845ms	remaining: 1m 11s
116:	learn: 0.6490407	total: 851ms	remaining: 1m 11s
117:	learn: 0.6489324	total: 858ms	remaining: 1m 11s
118:	learn: 0.6488385	total: 865ms	remaining: 1m 11s
119:	learn: 0.6485646	total: 871ms	remaining: 1m 11s
120:	learn: 0.6482986	total: 880ms	remaining: 1m 11s
121:	learn: 0.6481972	total: 886ms	remaining: 1m 11s
122:	learn: 0.6479661	total: 895ms	remaining: 1m 11s
123:	learn: 0.6478698	total: 900ms	remaining: 1m 11s
124:	learn: 0.6477124	total: 909ms	remaining: 1m 11s

125:	learn: 0.6475496	total: 915ms	remaining: 1m 11s
126:	learn: 0.6473093	total: 920ms	remaining: 1m 11s
127:	learn: 0.6472527	total: 928ms	remaining: 1m 11s
128:	learn: 0.6471169	total: 933ms	remaining: 1m 11s
129:	learn: 0.6469573	total: 941ms	remaining: 1m 11s
130:	learn: 0.6467482	total: 947ms	remaining: 1m 11s
131:	learn: 0.6465978	total: 953ms	remaining: 1m 11s
132:	learn: 0.6464988	total: 961ms	remaining: 1m 11s
133:	learn: 0.6461358	total: 966ms	remaining: 1m 11s
134:	learn: 0.6460881	total: 976ms	remaining: 1m 11s
135:	learn: 0.6458730	total: 982ms	remaining: 1m 11s
136:	learn: 0.6457208	total: 992ms	remaining: 1m 11s
137:	learn: 0.6456266	total: 998ms	remaining: 1m 11s
138:	learn: 0.6453720	total: 1.01s	remaining: 1m 11s
139:	learn: 0.6452868	total: 1.01s	remaining: 1m 11s
140:	learn: 0.6451808	total: 1.02s	remaining: 1m 11s
141:	learn: 0.6450033	total: 1.03s	remaining: 1m 11s
142:	learn: 0.6449171	total: 1.03s	remaining: 1m 11s
143:	learn: 0.6448577	total: 1.04s	remaining: 1m 11s
144:	learn: 0.6447177	total: 1.05s	remaining: 1m 11s
145:	learn: 0.6445030	total: 1.06s	remaining: 1m 11s
146:	learn: 0.6444651	total: 1.06s	remaining: 1m 11s
147:	learn: 0.6443693	total: 1.07s	remaining: 1m 11s
148:	learn: 0.6443013	total: 1.07s	remaining: 1m 11s
149:	learn: 0.6440319	total: 1.08s	remaining: 1m 11s
150:	learn: 0.6437170	total: 1.09s	remaining: 1m 11s
151:	learn: 0.6436549	total: 1.1s	remaining: 1m 11s
152:	learn: 0.6435066	total: 1.11s	remaining: 1m 11s
153:	learn: 0.6434326	total: 1.11s	remaining: 1m 11s
154:	learn: 0.6432660	total: 1.12s	remaining: 1m 11s
155:	learn: 0.6431131	total: 1.13s	remaining: 1m 11s
156:	learn: 0.6430081	total: 1.14s	remaining: 1m 11s
157:	learn: 0.6428064	total: 1.14s	remaining: 1m 11s
158:	learn: 0.6426647	total: 1.15s	remaining: 1m 11s
159:	learn: 0.6425686	total: 1.16s	remaining: 1m 11s
160:	learn: 0.6424044	total: 1.16s	remaining: 1m 10s
161:	learn: 0.6423483	total: 1.17s	remaining: 1m 11s
162:	learn: 0.6421513	total: 1.18s	remaining: 1m 10s
163:	learn: 0.6420787	total: 1.19s	remaining: 1m 11s
164:	learn: 0.6418856	total: 1.19s	remaining: 1m 11s
165:	learn: 0.6417214	total: 1.2s	remaining: 1m 11s
166:	learn: 0.6416374	total: 1.21s	remaining: 1m 11s

167:	learn: 0.6414465	total: 1.22s	remaining: 1m 11s
168:	learn: 0.6413514	total: 1.22s	remaining: 1m 11s
169:	learn: 0.6412749	total: 1.23s	remaining: 1m 11s
170:	learn: 0.6410986	total: 1.24s	remaining: 1m 11s
171:	learn: 0.6409569	total: 1.24s	remaining: 1m 11s
172:	learn: 0.6408627	total: 1.25s	remaining: 1m 11s
173:	learn: 0.6407995	total: 1.26s	remaining: 1m 10s
174:	learn: 0.6407045	total: 1.26s	remaining: 1m 11s
175:	learn: 0.6405234	total: 1.27s	remaining: 1m 10s
176:	learn: 0.6403651	total: 1.28s	remaining: 1m 11s
177:	learn: 0.6402602	total: 1.28s	remaining: 1m 10s
178:	learn: 0.6401996	total: 1.29s	remaining: 1m 10s
179:	learn: 0.6401207	total: 1.3s	remaining: 1m 10s
180:	learn: 0.6399988	total: 1.31s	remaining: 1m 11s
181:	learn: 0.6399071	total: 1.32s	remaining: 1m 11s
182:	learn: 0.6398450	total: 1.32s	remaining: 1m 11s
183:	learn: 0.6397433	total: 1.33s	remaining: 1m 11s
184:	learn: 0.6394533	total: 1.34s	remaining: 1m 11s
185:	learn: 0.6393080	total: 1.35s	remaining: 1m 11s
186:	learn: 0.6392604	total: 1.35s	remaining: 1m 10s
187:	learn: 0.6391075	total: 1.36s	remaining: 1m 10s
188:	learn: 0.6389232	total: 1.36s	remaining: 1m 10s
189:	learn: 0.6388520	total: 1.37s	remaining: 1m 10s
190:	learn: 0.6387036	total: 1.38s	remaining: 1m 10s
191:	learn: 0.6385672	total: 1.38s	remaining: 1m 10s
192:	learn: 0.6384842	total: 1.39s	remaining: 1m 10s
193:	learn: 0.6383982	total: 1.4s	remaining: 1m 10s
194:	learn: 0.6382910	total: 1.4s	remaining: 1m 10s
195:	learn: 0.6382212	total: 1.41s	remaining: 1m 10s
196:	learn: 0.6381226	total: 1.42s	remaining: 1m 10s
197:	learn: 0.6380503	total: 1.42s	remaining: 1m 10s
198:	learn: 0.6379158	total: 1.43s	remaining: 1m 10s
199:	learn: 0.6377928	total: 1.44s	remaining: 1m 10s
200:	learn: 0.6377451	total: 1.44s	remaining: 1m 10s
201:	learn: 0.6377055	total: 1.45s	remaining: 1m 10s
202:	learn: 0.6376446	total: 1.46s	remaining: 1m 10s
203:	learn: 0.6374657	total: 1.47s	remaining: 1m 10s
204:	learn: 0.6373580	total: 1.47s	remaining: 1m 10s
205:	learn: 0.6373338	total: 1.48s	remaining: 1m 10s
206:	learn: 0.6372478	total: 1.49s	remaining: 1m 10s
207:	learn: 0.6371303	total: 1.5s	remaining: 1m 10s
208:	learn: 0.6369412	total: 1.5s	remaining: 1m 10s

209:	learn: 0.6368855	total: 1.51s	remaining: 1m 10s
210:	learn: 0.6368030	total: 1.52s	remaining: 1m 10s
211:	learn: 0.6367549	total: 1.53s	remaining: 1m 10s
212:	learn: 0.6366783	total: 1.54s	remaining: 1m 10s
213:	learn: 0.6366053	total: 1.54s	remaining: 1m 10s
214:	learn: 0.6365655	total: 1.55s	remaining: 1m 10s
215:	learn: 0.6364572	total: 1.56s	remaining: 1m 10s
216:	learn: 0.6364280	total: 1.57s	remaining: 1m 10s
217:	learn: 0.6363893	total: 1.58s	remaining: 1m 10s
218:	learn: 0.6363167	total: 1.58s	remaining: 1m 10s
219:	learn: 0.6361010	total: 1.59s	remaining: 1m 10s
220:	learn: 0.6360406	total: 1.6s	remaining: 1m 10s
221:	learn: 0.6360026	total: 1.61s	remaining: 1m 10s
222:	learn: 0.6359488	total: 1.62s	remaining: 1m 11s
223:	learn: 0.6358908	total: 1.63s	remaining: 1m 11s
224:	learn: 0.6358628	total: 1.64s	remaining: 1m 11s
225:	learn: 0.6358138	total: 1.65s	remaining: 1m 11s
226:	learn: 0.6357305	total: 1.66s	remaining: 1m 11s
227:	learn: 0.6356680	total: 1.66s	remaining: 1m 11s
228:	learn: 0.6356297	total: 1.67s	remaining: 1m 11s
229:	learn: 0.6354808	total: 1.68s	remaining: 1m 11s
230:	learn: 0.6354020	total: 1.68s	remaining: 1m 11s
231:	learn: 0.6353695	total: 1.69s	remaining: 1m 11s
232:	learn: 0.6353484	total: 1.7s	remaining: 1m 11s
233:	learn: 0.6353317	total: 1.7s	remaining: 1m 11s
234:	learn: 0.6352296	total: 1.71s	remaining: 1m 11s
235:	learn: 0.6352173	total: 1.72s	remaining: 1m 10s
236:	learn: 0.6351510	total: 1.72s	remaining: 1m 10s
237:	learn: 0.6350890	total: 1.73s	remaining: 1m 10s
238:	learn: 0.6350706	total: 1.74s	remaining: 1m 10s
239:	learn: 0.6348464	total: 1.74s	remaining: 1m 10s
240:	learn: 0.6347568	total: 1.75s	remaining: 1m 10s
241:	learn: 0.6346811	total: 1.75s	remaining: 1m 10s
242:	learn: 0.6346150	total: 1.76s	remaining: 1m 10s
243:	learn: 0.6344201	total: 1.76s	remaining: 1m 10s
244:	learn: 0.6343390	total: 1.77s	remaining: 1m 10s
245:	learn: 0.6342256	total: 1.78s	remaining: 1m 10s
246:	learn: 0.6341351	total: 1.78s	remaining: 1m 10s
247:	learn: 0.6340227	total: 1.79s	remaining: 1m 10s
248:	learn: 0.6339824	total: 1.79s	remaining: 1m 10s
249:	learn: 0.6338974	total: 1.8s	remaining: 1m 10s
250:	learn: 0.6338430	total: 1.81s	remaining: 1m 10s

251:	learn: 0.6337187	total: 1.81s	remaining: 1m 10s
252:	learn: 0.6336629	total: 1.82s	remaining: 1m 10s
253:	learn: 0.6336371	total: 1.83s	remaining: 1m 10s
254:	learn: 0.6334400	total: 1.83s	remaining: 1m 10s
255:	learn: 0.6333896	total: 1.84s	remaining: 1m 10s
256:	learn: 0.6333005	total: 1.85s	remaining: 1m 10s
257:	learn: 0.6332630	total: 1.85s	remaining: 1m 9s
258:	learn: 0.6331666	total: 1.86s	remaining: 1m 9s
259:	learn: 0.6331465	total: 1.86s	remaining: 1m 9s
260:	learn: 0.6330870	total: 1.87s	remaining: 1m 9s
261:	learn: 0.6330541	total: 1.88s	remaining: 1m 9s
262:	learn: 0.6329565	total: 1.88s	remaining: 1m 9s
263:	learn: 0.6328865	total: 1.89s	remaining: 1m 9s
264:	learn: 0.6327977	total: 1.89s	remaining: 1m 9s
265:	learn: 0.6327752	total: 1.9s	remaining: 1m 9s
266:	learn: 0.6327316	total: 1.91s	remaining: 1m 9s
267:	learn: 0.6326884	total: 1.91s	remaining: 1m 9s
268:	learn: 0.6326454	total: 1.92s	remaining: 1m 9s
269:	learn: 0.6326218	total: 1.92s	remaining: 1m 9s
270:	learn: 0.6324584	total: 1.93s	remaining: 1m 9s
271:	learn: 0.6323758	total: 1.94s	remaining: 1m 9s
272:	learn: 0.6322778	total: 1.94s	remaining: 1m 9s
273:	learn: 0.6322400	total: 1.95s	remaining: 1m 9s
274:	learn: 0.6321717	total: 1.95s	remaining: 1m 9s
275:	learn: 0.6321001	total: 1.96s	remaining: 1m 9s
276:	learn: 0.6320193	total: 1.97s	remaining: 1m 9s
277:	learn: 0.6320048	total: 1.97s	remaining: 1m 8s
278:	learn: 0.6319675	total: 1.98s	remaining: 1m 8s
279:	learn: 0.6318517	total: 1.98s	remaining: 1m 8s
280:	learn: 0.6318030	total: 1.99s	remaining: 1m 8s
281:	learn: 0.6317215	total: 1.99s	remaining: 1m 8s
282:	learn: 0.6316818	total: 2s	remaining: 1m 8s
283:	learn: 0.6316734	total: 2s	remaining: 1m 8s
284:	learn: 0.6316568	total: 2.01s	remaining: 1m 8s
285:	learn: 0.6316327	total: 2.02s	remaining: 1m 8s
286:	learn: 0.6316182	total: 2.02s	remaining: 1m 8s
287:	learn: 0.6315900	total: 2.03s	remaining: 1m 8s
288:	learn: 0.6315751	total: 2.04s	remaining: 1m 8s
289:	learn: 0.6315589	total: 2.09s	remaining: 1m 9s
290:	learn: 0.6315188	total: 2.09s	remaining: 1m 9s
291:	learn: 0.6314002	total: 2.11s	remaining: 1m 10s
292:	learn: 0.6313550	total: 2.12s	remaining: 1m 10s

293:	learn: 0.6312980	total: 2.12s	remaining: 1m 10s
294:	learn: 0.6311248	total: 2.13s	remaining: 1m 10s
295:	learn: 0.6310459	total: 2.13s	remaining: 1m 10s
296:	learn: 0.6309631	total: 2.14s	remaining: 1m 9s
297:	learn: 0.6309483	total: 2.15s	remaining: 1m 9s
298:	learn: 0.6309344	total: 2.15s	remaining: 1m 9s
299:	learn: 0.6309147	total: 2.16s	remaining: 1m 9s
300:	learn: 0.6309024	total: 2.16s	remaining: 1m 9s
301:	learn: 0.6308712	total: 2.17s	remaining: 1m 9s
302:	learn: 0.6308130	total: 2.18s	remaining: 1m 9s
303:	learn: 0.6307908	total: 2.18s	remaining: 1m 9s
304:	learn: 0.6307496	total: 2.19s	remaining: 1m 9s
305:	learn: 0.6306307	total: 2.19s	remaining: 1m 9s
306:	learn: 0.6305929	total: 2.2s	remaining: 1m 9s
307:	learn: 0.6305699	total: 2.2s	remaining: 1m 9s
308:	learn: 0.6305440	total: 2.21s	remaining: 1m 9s
309:	learn: 0.6304856	total: 2.21s	remaining: 1m 9s
310:	learn: 0.6304358	total: 2.22s	remaining: 1m 9s
311:	learn: 0.6304053	total: 2.23s	remaining: 1m 9s
312:	learn: 0.6303794	total: 2.23s	remaining: 1m 9s
313:	learn: 0.6303577	total: 2.24s	remaining: 1m 9s
314:	learn: 0.6303069	total: 2.25s	remaining: 1m 9s
315:	learn: 0.6302634	total: 2.25s	remaining: 1m 8s
316:	learn: 0.6302011	total: 2.26s	remaining: 1m 8s
317:	learn: 0.6301436	total: 2.26s	remaining: 1m 8s
318:	learn: 0.6301291	total: 2.27s	remaining: 1m 8s
319:	learn: 0.6300781	total: 2.28s	remaining: 1m 8s
320:	learn: 0.6300524	total: 2.29s	remaining: 1m 8s
321:	learn: 0.6299652	total: 2.29s	remaining: 1m 8s
322:	learn: 0.6298100	total: 2.3s	remaining: 1m 8s
323:	learn: 0.6297514	total: 2.3s	remaining: 1m 8s
324:	learn: 0.6296390	total: 2.31s	remaining: 1m 8s
325:	learn: 0.6295547	total: 2.32s	remaining: 1m 8s
326:	learn: 0.6295453	total: 2.32s	remaining: 1m 8s
327:	learn: 0.6295233	total: 2.33s	remaining: 1m 8s
328:	learn: 0.6295048	total: 2.34s	remaining: 1m 8s
329:	learn: 0.6294792	total: 2.34s	remaining: 1m 8s
330:	learn: 0.6294113	total: 2.35s	remaining: 1m 8s
331:	learn: 0.6293241	total: 2.35s	remaining: 1m 8s
332:	learn: 0.6293158	total: 2.36s	remaining: 1m 8s
333:	learn: 0.6292936	total: 2.37s	remaining: 1m 8s
334:	learn: 0.6292805	total: 2.37s	remaining: 1m 8s

335:	learn: 0.6292643	total: 2.38s	remaining: 1m 8s
336:	learn: 0.6292178	total: 2.38s	remaining: 1m 8s
337:	learn: 0.6291642	total: 2.39s	remaining: 1m 8s
338:	learn: 0.6291290	total: 2.39s	remaining: 1m 8s
339:	learn: 0.6290731	total: 2.4s	remaining: 1m 8s
340:	learn: 0.6290590	total: 2.4s	remaining: 1m 8s
341:	learn: 0.6290189	total: 2.41s	remaining: 1m 8s
342:	learn: 0.6289689	total: 2.42s	remaining: 1m 8s
343:	learn: 0.6289276	total: 2.42s	remaining: 1m 8s
344:	learn: 0.6289065	total: 2.43s	remaining: 1m 8s
345:	learn: 0.6288419	total: 2.44s	remaining: 1m 8s
346:	learn: 0.6286901	total: 2.44s	remaining: 1m 7s
347:	learn: 0.6286661	total: 2.45s	remaining: 1m 8s
348:	learn: 0.6286476	total: 2.46s	remaining: 1m 7s
349:	learn: 0.6286082	total: 2.47s	remaining: 1m 8s
350:	learn: 0.6285546	total: 2.47s	remaining: 1m 7s
351:	learn: 0.6284531	total: 2.48s	remaining: 1m 8s
352:	learn: 0.6283928	total: 2.49s	remaining: 1m 7s
353:	learn: 0.6282948	total: 2.5s	remaining: 1m 7s
354:	learn: 0.6282692	total: 2.5s	remaining: 1m 7s
355:	learn: 0.6282568	total: 2.5s	remaining: 1m 7s
356:	learn: 0.6282510	total: 2.51s	remaining: 1m 7s
357:	learn: 0.6282050	total: 2.52s	remaining: 1m 7s
358:	learn: 0.6281886	total: 2.52s	remaining: 1m 7s
359:	learn: 0.6281485	total: 2.53s	remaining: 1m 7s
360:	learn: 0.6280662	total: 2.54s	remaining: 1m 7s
361:	learn: 0.6280476	total: 2.54s	remaining: 1m 7s
362:	learn: 0.6280183	total: 2.55s	remaining: 1m 7s
363:	learn: 0.6279898	total: 2.55s	remaining: 1m 7s
364:	learn: 0.6279641	total: 2.56s	remaining: 1m 7s
365:	learn: 0.6279311	total: 2.56s	remaining: 1m 7s
366:	learn: 0.6279068	total: 2.57s	remaining: 1m 7s
367:	learn: 0.6278863	total: 2.58s	remaining: 1m 7s
368:	learn: 0.6278503	total: 2.58s	remaining: 1m 7s
369:	learn: 0.6277692	total: 2.59s	remaining: 1m 7s
370:	learn: 0.6276900	total: 2.59s	remaining: 1m 7s
371:	learn: 0.6276594	total: 2.6s	remaining: 1m 7s
372:	learn: 0.6276351	total: 2.6s	remaining: 1m 7s
373:	learn: 0.6275802	total: 2.61s	remaining: 1m 7s
374:	learn: 0.6275458	total: 2.62s	remaining: 1m 7s
375:	learn: 0.6275064	total: 2.62s	remaining: 1m 7s
376:	learn: 0.6274686	total: 2.63s	remaining: 1m 7s

377:	learn: 0.6274340	total: 2.64s	remaining: 1m 7s
378:	learn: 0.6274303	total: 2.64s	remaining: 1m 7s
379:	learn: 0.6274220	total: 2.65s	remaining: 1m 7s
380:	learn: 0.6273726	total: 2.65s	remaining: 1m 7s
381:	learn: 0.6273631	total: 2.66s	remaining: 1m 7s
382:	learn: 0.6273501	total: 2.67s	remaining: 1m 6s
383:	learn: 0.6273244	total: 2.67s	remaining: 1m 6s
384:	learn: 0.6273065	total: 2.68s	remaining: 1m 6s
385:	learn: 0.6272759	total: 2.68s	remaining: 1m 6s
386:	learn: 0.6272351	total: 2.69s	remaining: 1m 6s
387:	learn: 0.6271146	total: 2.69s	remaining: 1m 6s
388:	learn: 0.6270440	total: 2.7s	remaining: 1m 6s
389:	learn: 0.6270041	total: 2.71s	remaining: 1m 6s
390:	learn: 0.6269895	total: 2.71s	remaining: 1m 6s
391:	learn: 0.6268909	total: 2.72s	remaining: 1m 6s
392:	learn: 0.6267645	total: 2.73s	remaining: 1m 6s
393:	learn: 0.6267453	total: 2.73s	remaining: 1m 6s
394:	learn: 0.6267156	total: 2.74s	remaining: 1m 6s
395:	learn: 0.6267009	total: 2.74s	remaining: 1m 6s
396:	learn: 0.6266901	total: 2.75s	remaining: 1m 6s
397:	learn: 0.6266138	total: 2.76s	remaining: 1m 6s
398:	learn: 0.6265623	total: 2.76s	remaining: 1m 6s
399:	learn: 0.6265456	total: 2.77s	remaining: 1m 6s
400:	learn: 0.6265185	total: 2.77s	remaining: 1m 6s
401:	learn: 0.6264878	total: 2.78s	remaining: 1m 6s
402:	learn: 0.6264145	total: 2.78s	remaining: 1m 6s
403:	learn: 0.6264034	total: 2.79s	remaining: 1m 6s
404:	learn: 0.6264003	total: 2.8s	remaining: 1m 6s
405:	learn: 0.6263835	total: 2.8s	remaining: 1m 6s
406:	learn: 0.6263491	total: 2.81s	remaining: 1m 6s
407:	learn: 0.6263173	total: 2.82s	remaining: 1m 6s
408:	learn: 0.6263083	total: 2.83s	remaining: 1m 6s
409:	learn: 0.6262683	total: 2.83s	remaining: 1m 6s
410:	learn: 0.6262521	total: 2.84s	remaining: 1m 6s
411:	learn: 0.6262248	total: 2.85s	remaining: 1m 6s
412:	learn: 0.6261817	total: 2.85s	remaining: 1m 6s
413:	learn: 0.6261046	total: 2.86s	remaining: 1m 6s
414:	learn: 0.6260683	total: 2.87s	remaining: 1m 6s
415:	learn: 0.6260503	total: 2.88s	remaining: 1m 6s
416:	learn: 0.6260137	total: 2.88s	remaining: 1m 6s
417:	learn: 0.6259961	total: 2.89s	remaining: 1m 6s
418:	learn: 0.6259209	total: 2.9s	remaining: 1m 6s

419:	learn: 0.6259063	total: 2.9s	remaining: 1m 6s
420:	learn: 0.6259024	total: 2.91s	remaining: 1m 6s
421:	learn: 0.6258735	total: 2.92s	remaining: 1m 6s
422:	learn: 0.6258364	total: 2.93s	remaining: 1m 6s
423:	learn: 0.6257381	total: 2.93s	remaining: 1m 6s
424:	learn: 0.6256537	total: 2.94s	remaining: 1m 6s
425:	learn: 0.6256255	total: 2.95s	remaining: 1m 6s
426:	learn: 0.6256093	total: 2.96s	remaining: 1m 6s
427:	learn: 0.6256015	total: 2.96s	remaining: 1m 6s
428:	learn: 0.6256015	total: 2.97s	remaining: 1m 6s
429:	learn: 0.6255817	total: 2.97s	remaining: 1m 6s
430:	learn: 0.6255601	total: 2.98s	remaining: 1m 6s
431:	learn: 0.6255490	total: 2.99s	remaining: 1m 6s
432:	learn: 0.6255430	total: 3s	remaining: 1m 6s
433:	learn: 0.6255169	total: 3s	remaining: 1m 6s
434:	learn: 0.6254885	total: 3.01s	remaining: 1m 6s
435:	learn: 0.6254730	total: 3.01s	remaining: 1m 6s
436:	learn: 0.6254492	total: 3.02s	remaining: 1m 6s
437:	learn: 0.6253636	total: 3.03s	remaining: 1m 6s
438:	learn: 0.6253304	total: 3.04s	remaining: 1m 6s
439:	learn: 0.6252636	total: 3.04s	remaining: 1m 6s
440:	learn: 0.6252178	total: 3.05s	remaining: 1m 6s
441:	learn: 0.6252111	total: 3.06s	remaining: 1m 6s
442:	learn: 0.6251943	total: 3.06s	remaining: 1m 6s
443:	learn: 0.6251751	total: 3.07s	remaining: 1m 6s
444:	learn: 0.6251617	total: 3.08s	remaining: 1m 6s
445:	learn: 0.6251499	total: 3.08s	remaining: 1m 6s
446:	learn: 0.6251322	total: 3.09s	remaining: 1m 6s
447:	learn: 0.6251168	total: 3.1s	remaining: 1m 5s
448:	learn: 0.6250316	total: 3.1s	remaining: 1m 6s
449:	learn: 0.6250147	total: 3.11s	remaining: 1m 5s
450:	learn: 0.6249870	total: 3.12s	remaining: 1m 5s
451:	learn: 0.6249648	total: 3.12s	remaining: 1m 5s
452:	learn: 0.6248957	total: 3.13s	remaining: 1m 5s
453:	learn: 0.6248763	total: 3.13s	remaining: 1m 5s
454:	learn: 0.6248312	total: 3.14s	remaining: 1m 5s
455:	learn: 0.6248079	total: 3.15s	remaining: 1m 5s
456:	learn: 0.6247846	total: 3.15s	remaining: 1m 5s
457:	learn: 0.6247814	total: 3.16s	remaining: 1m 5s
458:	learn: 0.6247443	total: 3.16s	remaining: 1m 5s
459:	learn: 0.6247426	total: 3.17s	remaining: 1m 5s
460:	learn: 0.6247293	total: 3.17s	remaining: 1m 5s

461:	learn: 0.6247180	total: 3.18s	remaining: 1m 5s
462:	learn: 0.6247045	total: 3.19s	remaining: 1m 5s
463:	learn: 0.6246751	total: 3.19s	remaining: 1m 5s
464:	learn: 0.6246734	total: 3.2s	remaining: 1m 5s
465:	learn: 0.6246532	total: 3.2s	remaining: 1m 5s
466:	learn: 0.6245414	total: 3.21s	remaining: 1m 5s
467:	learn: 0.6245042	total: 3.21s	remaining: 1m 5s
468:	learn: 0.6244957	total: 3.22s	remaining: 1m 5s
469:	learn: 0.6244835	total: 3.23s	remaining: 1m 5s
470:	learn: 0.6244608	total: 3.23s	remaining: 1m 5s
471:	learn: 0.6244354	total: 3.25s	remaining: 1m 5s
472:	learn: 0.6244199	total: 3.25s	remaining: 1m 5s
473:	learn: 0.6243907	total: 3.26s	remaining: 1m 5s
474:	learn: 0.6243531	total: 3.27s	remaining: 1m 5s
475:	learn: 0.6243333	total: 3.27s	remaining: 1m 5s
476:	learn: 0.6242972	total: 3.28s	remaining: 1m 5s
477:	learn: 0.6242788	total: 3.28s	remaining: 1m 5s
478:	learn: 0.6242415	total: 3.29s	remaining: 1m 5s
479:	learn: 0.6241919	total: 3.3s	remaining: 1m 5s
480:	learn: 0.6241888	total: 3.3s	remaining: 1m 5s
481:	learn: 0.6241727	total: 3.31s	remaining: 1m 5s
482:	learn: 0.6241443	total: 3.31s	remaining: 1m 5s
483:	learn: 0.6241170	total: 3.32s	remaining: 1m 5s
484:	learn: 0.6241121	total: 3.33s	remaining: 1m 5s
485:	learn: 0.6241013	total: 3.33s	remaining: 1m 5s
486:	learn: 0.6240760	total: 3.34s	remaining: 1m 5s
487:	learn: 0.6240046	total: 3.34s	remaining: 1m 5s
488:	learn: 0.6239992	total: 3.35s	remaining: 1m 5s
489:	learn: 0.6239683	total: 3.35s	remaining: 1m 5s
490:	learn: 0.6239455	total: 3.36s	remaining: 1m 5s
491:	learn: 0.6239173	total: 3.37s	remaining: 1m 5s
492:	learn: 0.6238817	total: 3.37s	remaining: 1m 5s
493:	learn: 0.6238610	total: 3.38s	remaining: 1m 5s
494:	learn: 0.6238540	total: 3.38s	remaining: 1m 4s
495:	learn: 0.6237588	total: 3.39s	remaining: 1m 4s
496:	learn: 0.6237588	total: 3.39s	remaining: 1m 4s
497:	learn: 0.6237373	total: 3.4s	remaining: 1m 4s
498:	learn: 0.6237165	total: 3.4s	remaining: 1m 4s
499:	learn: 0.6237102	total: 3.41s	remaining: 1m 4s
500:	learn: 0.6237023	total: 3.42s	remaining: 1m 4s
501:	learn: 0.6236842	total: 3.42s	remaining: 1m 4s
502:	learn: 0.6236625	total: 3.43s	remaining: 1m 4s

503:	learn: 0.6236405	total: 3.44s	remaining: 1m 4s
504:	learn: 0.6236344	total: 3.44s	remaining: 1m 4s
505:	learn: 0.6236162	total: 3.45s	remaining: 1m 4s
506:	learn: 0.6236078	total: 3.46s	remaining: 1m 4s
507:	learn: 0.6235846	total: 3.46s	remaining: 1m 4s
508:	learn: 0.6235793	total: 3.47s	remaining: 1m 4s
509:	learn: 0.6235673	total: 3.47s	remaining: 1m 4s
510:	learn: 0.6235535	total: 3.48s	remaining: 1m 4s
511:	learn: 0.6235331	total: 3.48s	remaining: 1m 4s
512:	learn: 0.6235180	total: 3.49s	remaining: 1m 4s
513:	learn: 0.6235068	total: 3.5s	remaining: 1m 4s
514:	learn: 0.6234656	total: 3.5s	remaining: 1m 4s
515:	learn: 0.6234358	total: 3.51s	remaining: 1m 4s
516:	learn: 0.6234260	total: 3.52s	remaining: 1m 4s
517:	learn: 0.6234173	total: 3.52s	remaining: 1m 4s
518:	learn: 0.6233934	total: 3.53s	remaining: 1m 4s
519:	learn: 0.6233766	total: 3.54s	remaining: 1m 4s
520:	learn: 0.6233593	total: 3.54s	remaining: 1m 4s
521:	learn: 0.6233148	total: 3.55s	remaining: 1m 4s
522:	learn: 0.6232702	total: 3.55s	remaining: 1m 4s
523:	learn: 0.6232397	total: 3.56s	remaining: 1m 4s
524:	learn: 0.6231760	total: 3.57s	remaining: 1m 4s
525:	learn: 0.6231298	total: 3.57s	remaining: 1m 4s
526:	learn: 0.6231257	total: 3.58s	remaining: 1m 4s
527:	learn: 0.6231070	total: 3.58s	remaining: 1m 4s
528:	learn: 0.6231029	total: 3.59s	remaining: 1m 4s
529:	learn: 0.6230922	total: 3.59s	remaining: 1m 4s
530:	learn: 0.6230808	total: 3.6s	remaining: 1m 4s
531:	learn: 0.6230338	total: 3.6s	remaining: 1m 4s
532:	learn: 0.6229559	total: 3.61s	remaining: 1m 4s
533:	learn: 0.6229430	total: 3.62s	remaining: 1m 4s
534:	learn: 0.6229224	total: 3.62s	remaining: 1m 4s
535:	learn: 0.6229025	total: 3.63s	remaining: 1m 4s
536:	learn: 0.6228877	total: 3.64s	remaining: 1m 4s
537:	learn: 0.6228277	total: 3.65s	remaining: 1m 4s
538:	learn: 0.6228193	total: 3.65s	remaining: 1m 4s
539:	learn: 0.6227921	total: 3.66s	remaining: 1m 4s
540:	learn: 0.6227744	total: 3.67s	remaining: 1m 4s
541:	learn: 0.6227587	total: 3.67s	remaining: 1m 4s
542:	learn: 0.6227496	total: 3.68s	remaining: 1m 4s
543:	learn: 0.6227408	total: 3.68s	remaining: 1m 4s
544:	learn: 0.6227359	total: 3.69s	remaining: 1m 4s

545:	learn: 0.6226937	total: 3.7s	remaining: 1m 4s
546:	learn: 0.6226612	total: 3.71s	remaining: 1m 4s
547:	learn: 0.6226487	total: 3.72s	remaining: 1m 4s
548:	learn: 0.6226111	total: 3.74s	remaining: 1m 4s
549:	learn: 0.6225228	total: 3.76s	remaining: 1m 4s
550:	learn: 0.6225172	total: 3.78s	remaining: 1m 4s
551:	learn: 0.6224837	total: 3.8s	remaining: 1m 5s
552:	learn: 0.6224681	total: 3.81s	remaining: 1m 5s
553:	learn: 0.6224520	total: 3.83s	remaining: 1m 5s
554:	learn: 0.6224144	total: 3.84s	remaining: 1m 5s
555:	learn: 0.6223973	total: 3.84s	remaining: 1m 5s
556:	learn: 0.6223918	total: 3.85s	remaining: 1m 5s
557:	learn: 0.6223842	total: 3.86s	remaining: 1m 5s
558:	learn: 0.6223473	total: 3.87s	remaining: 1m 5s
559:	learn: 0.6223356	total: 3.88s	remaining: 1m 5s
560:	learn: 0.6223283	total: 3.89s	remaining: 1m 5s
561:	learn: 0.6223283	total: 3.89s	remaining: 1m 5s
562:	learn: 0.6223223	total: 3.9s	remaining: 1m 5s
563:	learn: 0.6222840	total: 3.9s	remaining: 1m 5s
564:	learn: 0.6222598	total: 3.91s	remaining: 1m 5s
565:	learn: 0.6222466	total: 3.92s	remaining: 1m 5s
566:	learn: 0.6222268	total: 3.92s	remaining: 1m 5s
567:	learn: 0.6222126	total: 3.93s	remaining: 1m 5s
568:	learn: 0.6222006	total: 3.94s	remaining: 1m 5s
569:	learn: 0.6221961	total: 3.95s	remaining: 1m 5s
570:	learn: 0.6221927	total: 3.96s	remaining: 1m 5s
571:	learn: 0.6221514	total: 3.96s	remaining: 1m 5s
572:	learn: 0.6221360	total: 3.97s	remaining: 1m 5s
573:	learn: 0.6221309	total: 3.98s	remaining: 1m 5s
574:	learn: 0.6221202	total: 3.98s	remaining: 1m 5s
575:	learn: 0.6221154	total: 3.99s	remaining: 1m 5s
576:	learn: 0.6221044	total: 4s	remaining: 1m 5s
577:	learn: 0.6220796	total: 4.01s	remaining: 1m 5s
578:	learn: 0.6220660	total: 4.01s	remaining: 1m 5s
579:	learn: 0.6220635	total: 4.02s	remaining: 1m 5s
580:	learn: 0.6220585	total: 4.03s	remaining: 1m 5s
581:	learn: 0.6220585	total: 4.03s	remaining: 1m 5s
582:	learn: 0.6220138	total: 4.04s	remaining: 1m 5s
583:	learn: 0.6220093	total: 4.04s	remaining: 1m 5s
584:	learn: 0.6219973	total: 4.05s	remaining: 1m 5s
585:	learn: 0.6219792	total: 4.05s	remaining: 1m 5s
586:	learn: 0.6219693	total: 4.06s	remaining: 1m 5s

587:	learn: 0.6219553	total: 4.07s	remaining: 1m 5s
588:	learn: 0.6219433	total: 4.07s	remaining: 1m 5s
589:	learn: 0.6219236	total: 4.08s	remaining: 1m 5s
590:	learn: 0.6219236	total: 4.08s	remaining: 1m 5s
591:	learn: 0.6219140	total: 4.09s	remaining: 1m 4s
592:	learn: 0.6219006	total: 4.1s	remaining: 1m 4s
593:	learn: 0.6218716	total: 4.1s	remaining: 1m 4s
594:	learn: 0.6218506	total: 4.11s	remaining: 1m 4s
595:	learn: 0.6218409	total: 4.11s	remaining: 1m 4s
596:	learn: 0.6218409	total: 4.12s	remaining: 1m 4s
597:	learn: 0.6218331	total: 4.12s	remaining: 1m 4s
598:	learn: 0.6218331	total: 4.13s	remaining: 1m 4s
599:	learn: 0.6218331	total: 4.13s	remaining: 1m 4s
600:	learn: 0.6218199	total: 4.14s	remaining: 1m 4s
601:	learn: 0.6217846	total: 4.14s	remaining: 1m 4s
602:	learn: 0.6217727	total: 4.15s	remaining: 1m 4s
603:	learn: 0.6217611	total: 4.16s	remaining: 1m 4s
604:	learn: 0.6217475	total: 4.16s	remaining: 1m 4s
605:	learn: 0.6217341	total: 4.17s	remaining: 1m 4s
606:	learn: 0.6217236	total: 4.18s	remaining: 1m 4s
607:	learn: 0.6217205	total: 4.18s	remaining: 1m 4s
608:	learn: 0.6216751	total: 4.19s	remaining: 1m 4s
609:	learn: 0.6216683	total: 4.19s	remaining: 1m 4s
610:	learn: 0.6216651	total: 4.2s	remaining: 1m 4s
611:	learn: 0.6216378	total: 4.21s	remaining: 1m 4s
612:	learn: 0.6216235	total: 4.22s	remaining: 1m 4s
613:	learn: 0.6216117	total: 4.23s	remaining: 1m 4s
614:	learn: 0.6216021	total: 4.23s	remaining: 1m 4s
615:	learn: 0.6215746	total: 4.24s	remaining: 1m 4s
616:	learn: 0.6215655	total: 4.25s	remaining: 1m 4s
617:	learn: 0.6215553	total: 4.26s	remaining: 1m 4s
618:	learn: 0.6215543	total: 4.27s	remaining: 1m 4s
619:	learn: 0.6215354	total: 4.28s	remaining: 1m 4s
620:	learn: 0.6215061	total: 4.28s	remaining: 1m 4s
621:	learn: 0.6214964	total: 4.29s	remaining: 1m 4s
622:	learn: 0.6214964	total: 4.3s	remaining: 1m 4s
623:	learn: 0.6214821	total: 4.3s	remaining: 1m 4s
624:	learn: 0.6214686	total: 4.31s	remaining: 1m 4s
625:	learn: 0.6214586	total: 4.32s	remaining: 1m 4s
626:	learn: 0.6214543	total: 4.33s	remaining: 1m 4s
627:	learn: 0.6214457	total: 4.33s	remaining: 1m 4s
628:	learn: 0.6214261	total: 4.34s	remaining: 1m 4s

629:	learn: 0.6214217	total: 4.34s	remaining: 1m 4s
630:	learn: 0.6213994	total: 4.35s	remaining: 1m 4s
631:	learn: 0.6213864	total: 4.36s	remaining: 1m 4s
632:	learn: 0.6213607	total: 4.37s	remaining: 1m 4s
633:	learn: 0.6213566	total: 4.37s	remaining: 1m 4s
634:	learn: 0.6213468	total: 4.38s	remaining: 1m 4s
635:	learn: 0.6213222	total: 4.39s	remaining: 1m 4s
636:	learn: 0.6213084	total: 4.4s	remaining: 1m 4s
637:	learn: 0.6213037	total: 4.41s	remaining: 1m 4s
638:	learn: 0.6213037	total: 4.41s	remaining: 1m 4s
639:	learn: 0.6212999	total: 4.42s	remaining: 1m 4s
640:	learn: 0.6212858	total: 4.43s	remaining: 1m 4s
641:	learn: 0.6212665	total: 4.44s	remaining: 1m 4s
642:	learn: 0.6212081	total: 4.44s	remaining: 1m 4s
643:	learn: 0.6211774	total: 4.45s	remaining: 1m 4s
644:	learn: 0.6211635	total: 4.46s	remaining: 1m 4s
645:	learn: 0.6211580	total: 4.46s	remaining: 1m 4s
646:	learn: 0.6211477	total: 4.47s	remaining: 1m 4s
647:	learn: 0.6211431	total: 4.48s	remaining: 1m 4s
648:	learn: 0.6211268	total: 4.49s	remaining: 1m 4s
649:	learn: 0.6211176	total: 4.49s	remaining: 1m 4s
650:	learn: 0.6211155	total: 4.5s	remaining: 1m 4s
651:	learn: 0.6211005	total: 4.5s	remaining: 1m 4s
652:	learn: 0.6210946	total: 4.51s	remaining: 1m 4s
653:	learn: 0.6210880	total: 4.52s	remaining: 1m 4s
654:	learn: 0.6210550	total: 4.52s	remaining: 1m 4s
655:	learn: 0.6210385	total: 4.53s	remaining: 1m 4s
656:	learn: 0.6210162	total: 4.53s	remaining: 1m 4s
657:	learn: 0.6209855	total: 4.54s	remaining: 1m 4s
658:	learn: 0.6209787	total: 4.55s	remaining: 1m 4s
659:	learn: 0.6209634	total: 4.55s	remaining: 1m 4s
660:	learn: 0.6209413	total: 4.56s	remaining: 1m 4s
661:	learn: 0.6209274	total: 4.56s	remaining: 1m 4s
662:	learn: 0.6209030	total: 4.57s	remaining: 1m 4s
663:	learn: 0.6208928	total: 4.58s	remaining: 1m 4s
664:	learn: 0.6208838	total: 4.58s	remaining: 1m 4s
665:	learn: 0.6208261	total: 4.59s	remaining: 1m 4s
666:	learn: 0.6208228	total: 4.59s	remaining: 1m 4s
667:	learn: 0.6208126	total: 4.6s	remaining: 1m 4s
668:	learn: 0.6208111	total: 4.61s	remaining: 1m 4s
669:	learn: 0.6208022	total: 4.61s	remaining: 1m 4s
670:	learn: 0.6207774	total: 4.62s	remaining: 1m 4s

671:	learn: 0.6207699	total: 4.62s	remaining: 1m 4s
672:	learn: 0.6207570	total: 4.63s	remaining: 1m 4s
673:	learn: 0.6207382	total: 4.63s	remaining: 1m 4s
674:	learn: 0.6207176	total: 4.64s	remaining: 1m 4s
675:	learn: 0.6207102	total: 4.65s	remaining: 1m 4s
676:	learn: 0.6207042	total: 4.65s	remaining: 1m 4s
677:	learn: 0.6206877	total: 4.66s	remaining: 1m 4s
678:	learn: 0.6206471	total: 4.67s	remaining: 1m 4s
679:	learn: 0.6206113	total: 4.67s	remaining: 1m 4s
680:	learn: 0.6205982	total: 4.68s	remaining: 1m 4s
681:	learn: 0.6205486	total: 4.69s	remaining: 1m 4s
682:	learn: 0.6205431	total: 4.69s	remaining: 1m 4s
683:	learn: 0.6205431	total: 4.7s	remaining: 1m 3s
684:	learn: 0.6205395	total: 4.7s	remaining: 1m 3s
685:	learn: 0.6205376	total: 4.71s	remaining: 1m 3s
686:	learn: 0.6205180	total: 4.72s	remaining: 1m 3s
687:	learn: 0.6205109	total: 4.72s	remaining: 1m 3s
688:	learn: 0.6205049	total: 4.73s	remaining: 1m 3s
689:	learn: 0.6205011	total: 4.73s	remaining: 1m 3s
690:	learn: 0.6204949	total: 4.74s	remaining: 1m 3s
691:	learn: 0.6204822	total: 4.75s	remaining: 1m 3s
692:	learn: 0.6204793	total: 4.75s	remaining: 1m 3s
693:	learn: 0.6204724	total: 4.76s	remaining: 1m 3s
694:	learn: 0.6204711	total: 4.76s	remaining: 1m 3s
695:	learn: 0.6204438	total: 4.77s	remaining: 1m 3s
696:	learn: 0.6204406	total: 4.78s	remaining: 1m 3s
697:	learn: 0.6204347	total: 4.78s	remaining: 1m 3s
698:	learn: 0.6204347	total: 4.79s	remaining: 1m 3s
699:	learn: 0.6204316	total: 4.79s	remaining: 1m 3s
700:	learn: 0.6204178	total: 4.8s	remaining: 1m 3s
701:	learn: 0.6204142	total: 4.8s	remaining: 1m 3s
702:	learn: 0.6203904	total: 4.81s	remaining: 1m 3s
703:	learn: 0.6203338	total: 4.82s	remaining: 1m 3s
704:	learn: 0.6203262	total: 4.82s	remaining: 1m 3s
705:	learn: 0.6203221	total: 4.83s	remaining: 1m 3s
706:	learn: 0.6203010	total: 4.83s	remaining: 1m 3s
707:	learn: 0.6202929	total: 4.84s	remaining: 1m 3s
708:	learn: 0.6202808	total: 4.85s	remaining: 1m 3s
709:	learn: 0.6202555	total: 4.85s	remaining: 1m 3s
710:	learn: 0.6202542	total: 4.86s	remaining: 1m 3s
711:	learn: 0.6202510	total: 4.87s	remaining: 1m 3s
712:	learn: 0.6202407	total: 4.87s	remaining: 1m 3s

713:	learn: 0.6201961	total: 4.88s	remaining: 1m 3s
714:	learn: 0.6201785	total: 4.89s	remaining: 1m 3s
715:	learn: 0.6201676	total: 4.89s	remaining: 1m 3s
716:	learn: 0.6201576	total: 4.9s	remaining: 1m 3s
717:	learn: 0.6201432	total: 4.9s	remaining: 1m 3s
718:	learn: 0.6201280	total: 4.91s	remaining: 1m 3s
719:	learn: 0.6201149	total: 4.92s	remaining: 1m 3s
720:	learn: 0.6201055	total: 4.92s	remaining: 1m 3s
721:	learn: 0.6200835	total: 4.93s	remaining: 1m 3s
722:	learn: 0.6200824	total: 4.93s	remaining: 1m 3s
723:	learn: 0.6200785	total: 4.94s	remaining: 1m 3s
724:	learn: 0.6200689	total: 4.95s	remaining: 1m 3s
725:	learn: 0.6200615	total: 4.95s	remaining: 1m 3s
726:	learn: 0.6200576	total: 4.96s	remaining: 1m 3s
727:	learn: 0.6200444	total: 4.96s	remaining: 1m 3s
728:	learn: 0.6200281	total: 4.97s	remaining: 1m 3s
729:	learn: 0.6200166	total: 4.98s	remaining: 1m 3s
730:	learn: 0.6200063	total: 4.98s	remaining: 1m 3s
731:	learn: 0.6199924	total: 4.99s	remaining: 1m 3s
732:	learn: 0.6199873	total: 4.99s	remaining: 1m 3s
733:	learn: 0.6199670	total: 5s	remaining: 1m 3s
734:	learn: 0.6199484	total: 5.01s	remaining: 1m 3s
735:	learn: 0.6199331	total: 5.01s	remaining: 1m 3s
736:	learn: 0.6199181	total: 5.02s	remaining: 1m 3s
737:	learn: 0.6198610	total: 5.02s	remaining: 1m 3s
738:	learn: 0.6198610	total: 5.03s	remaining: 1m 3s
739:	learn: 0.6198528	total: 5.04s	remaining: 1m 3s
740:	learn: 0.6198445	total: 5.04s	remaining: 1m 2s
741:	learn: 0.6198399	total: 5.04s	remaining: 1m 2s
742:	learn: 0.6198325	total: 5.05s	remaining: 1m 2s
743:	learn: 0.6198074	total: 5.06s	remaining: 1m 2s
744:	learn: 0.6198074	total: 5.06s	remaining: 1m 2s
745:	learn: 0.6197964	total: 5.07s	remaining: 1m 2s
746:	learn: 0.6197891	total: 5.08s	remaining: 1m 2s
747:	learn: 0.6197628	total: 5.08s	remaining: 1m 2s
748:	learn: 0.6197535	total: 5.09s	remaining: 1m 2s
749:	learn: 0.6197060	total: 5.09s	remaining: 1m 2s
750:	learn: 0.6196967	total: 5.1s	remaining: 1m 2s
751:	learn: 0.6196911	total: 5.11s	remaining: 1m 2s
752:	learn: 0.6196900	total: 5.11s	remaining: 1m 2s
753:	learn: 0.6196886	total: 5.12s	remaining: 1m 2s
754:	learn: 0.6196702	total: 5.13s	remaining: 1m 2s

755:	learn: 0.6196680	total: 5.13s	remaining: 1m 2s
756:	learn: 0.6196618	total: 5.14s	remaining: 1m 2s
757:	learn: 0.6196536	total: 5.14s	remaining: 1m 2s
758:	learn: 0.6196481	total: 5.15s	remaining: 1m 2s
759:	learn: 0.6196341	total: 5.16s	remaining: 1m 2s
760:	learn: 0.6196279	total: 5.16s	remaining: 1m 2s
761:	learn: 0.6196255	total: 5.17s	remaining: 1m 2s
762:	learn: 0.6196087	total: 5.18s	remaining: 1m 2s
763:	learn: 0.6195848	total: 5.19s	remaining: 1m 2s
764:	learn: 0.6195659	total: 5.19s	remaining: 1m 2s
765:	learn: 0.6195599	total: 5.2s	remaining: 1m 2s
766:	learn: 0.6195432	total: 5.21s	remaining: 1m 2s
767:	learn: 0.6195390	total: 5.21s	remaining: 1m 2s
768:	learn: 0.6195205	total: 5.22s	remaining: 1m 2s
769:	learn: 0.6195154	total: 5.22s	remaining: 1m 2s
770:	learn: 0.6195066	total: 5.23s	remaining: 1m 2s
771:	learn: 0.6194821	total: 5.24s	remaining: 1m 2s
772:	learn: 0.6194821	total: 5.24s	remaining: 1m 2s
773:	learn: 0.6194616	total: 5.25s	remaining: 1m 2s
774:	learn: 0.6194571	total: 5.25s	remaining: 1m 2s
775:	learn: 0.6194514	total: 5.26s	remaining: 1m 2s
776:	learn: 0.6194447	total: 5.27s	remaining: 1m 2s
777:	learn: 0.6194290	total: 5.28s	remaining: 1m 2s
778:	learn: 0.6194221	total: 5.28s	remaining: 1m 2s
779:	learn: 0.6194149	total: 5.29s	remaining: 1m 2s
780:	learn: 0.6193958	total: 5.29s	remaining: 1m 2s
781:	learn: 0.6193903	total: 5.3s	remaining: 1m 2s
782:	learn: 0.6193641	total: 5.31s	remaining: 1m 2s
783:	learn: 0.6193439	total: 5.31s	remaining: 1m 2s
784:	learn: 0.6193411	total: 5.32s	remaining: 1m 2s
785:	learn: 0.6193368	total: 5.33s	remaining: 1m 2s
786:	learn: 0.6193309	total: 5.33s	remaining: 1m 2s
787:	learn: 0.6193288	total: 5.34s	remaining: 1m 2s
788:	learn: 0.6193218	total: 5.34s	remaining: 1m 2s
789:	learn: 0.6193174	total: 5.35s	remaining: 1m 2s
790:	learn: 0.6193084	total: 5.35s	remaining: 1m 2s
791:	learn: 0.6193010	total: 5.36s	remaining: 1m 2s
792:	learn: 0.6192870	total: 5.37s	remaining: 1m 2s
793:	learn: 0.6192796	total: 5.37s	remaining: 1m 2s
794:	learn: 0.6192713	total: 5.38s	remaining: 1m 2s
795:	learn: 0.6192536	total: 5.38s	remaining: 1m 2s
796:	learn: 0.6192501	total: 5.39s	remaining: 1m 2s

797:	learn: 0.6192472	total: 5.39s	remaining: 1m 2s
798:	learn: 0.6192428	total: 5.4s	remaining: 1m 2s
799:	learn: 0.6192356	total: 5.41s	remaining: 1m 2s
800:	learn: 0.6192315	total: 5.41s	remaining: 1m 2s
801:	learn: 0.6192315	total: 5.42s	remaining: 1m 2s
802:	learn: 0.6192269	total: 5.42s	remaining: 1m 2s
803:	learn: 0.6192196	total: 5.43s	remaining: 1m 2s
804:	learn: 0.6192196	total: 5.43s	remaining: 1m 2s
805:	learn: 0.6192143	total: 5.44s	remaining: 1m 2s
806:	learn: 0.6192097	total: 5.44s	remaining: 1m 2s
807:	learn: 0.6192080	total: 5.45s	remaining: 1m 2s
808:	learn: 0.6191828	total: 5.46s	remaining: 1m 2s
809:	learn: 0.6191766	total: 5.46s	remaining: 1m 1s
810:	learn: 0.6191758	total: 5.47s	remaining: 1m 1s
811:	learn: 0.6191704	total: 5.47s	remaining: 1m 1s
812:	learn: 0.6191609	total: 5.48s	remaining: 1m 1s
813:	learn: 0.6191474	total: 5.49s	remaining: 1m 1s
814:	learn: 0.6191469	total: 5.49s	remaining: 1m 1s
815:	learn: 0.6191216	total: 5.5s	remaining: 1m 1s
816:	learn: 0.6191180	total: 5.51s	remaining: 1m 1s
817:	learn: 0.6191012	total: 5.51s	remaining: 1m 1s
818:	learn: 0.6190774	total: 5.52s	remaining: 1m 1s
819:	learn: 0.6190756	total: 5.53s	remaining: 1m 1s
820:	learn: 0.6190698	total: 5.53s	remaining: 1m 1s
821:	learn: 0.6190540	total: 5.54s	remaining: 1m 1s
822:	learn: 0.6190444	total: 5.54s	remaining: 1m 1s
823:	learn: 0.6190338	total: 5.55s	remaining: 1m 1s
824:	learn: 0.6190231	total: 5.56s	remaining: 1m 1s
825:	learn: 0.6190216	total: 5.56s	remaining: 1m 1s
826:	learn: 0.6190135	total: 5.57s	remaining: 1m 1s
827:	learn: 0.6190109	total: 5.58s	remaining: 1m 1s
828:	learn: 0.6190035	total: 5.58s	remaining: 1m 1s
829:	learn: 0.6189939	total: 5.59s	remaining: 1m 1s
830:	learn: 0.6189885	total: 5.59s	remaining: 1m 1s
831:	learn: 0.6189723	total: 5.6s	remaining: 1m 1s
832:	learn: 0.6189723	total: 5.6s	remaining: 1m 1s
833:	learn: 0.6189723	total: 5.61s	remaining: 1m 1s
834:	learn: 0.6189591	total: 5.61s	remaining: 1m 1s
835:	learn: 0.6189554	total: 5.62s	remaining: 1m 1s
836:	learn: 0.6189522	total: 5.63s	remaining: 1m 1s
837:	learn: 0.6189496	total: 5.63s	remaining: 1m 1s
838:	learn: 0.6189456	total: 5.64s	remaining: 1m 1s

839:	learn: 0.6189395	total: 5.64s	remaining: 1m 1s
840:	learn: 0.6189241	total: 5.65s	remaining: 1m 1s
841:	learn: 0.6189207	total: 5.65s	remaining: 1m 1s
842:	learn: 0.6189099	total: 5.66s	remaining: 1m 1s
843:	learn: 0.6189022	total: 5.67s	remaining: 1m 1s
844:	learn: 0.6188962	total: 5.67s	remaining: 1m 1s
845:	learn: 0.6188921	total: 5.68s	remaining: 1m 1s
846:	learn: 0.6188880	total: 5.69s	remaining: 1m 1s
847:	learn: 0.6188810	total: 5.69s	remaining: 1m 1s
848:	learn: 0.6188749	total: 5.7s	remaining: 1m 1s
849:	learn: 0.6188693	total: 5.71s	remaining: 1m 1s
850:	learn: 0.6188655	total: 5.71s	remaining: 1m 1s
851:	learn: 0.6188596	total: 5.72s	remaining: 1m 1s
852:	learn: 0.6188499	total: 5.72s	remaining: 1m 1s
853:	learn: 0.6188455	total: 5.73s	remaining: 1m 1s
854:	learn: 0.6188350	total: 5.74s	remaining: 1m 1s
855:	learn: 0.6188249	total: 5.74s	remaining: 1m 1s
856:	learn: 0.6188234	total: 5.75s	remaining: 1m 1s
857:	learn: 0.6188202	total: 5.76s	remaining: 1m 1s
858:	learn: 0.6188181	total: 5.76s	remaining: 1m 1s
859:	learn: 0.6188021	total: 5.77s	remaining: 1m 1s
860:	learn: 0.6188021	total: 5.77s	remaining: 1m 1s
861:	learn: 0.6187923	total: 5.78s	remaining: 1m 1s
862:	learn: 0.6187756	total: 5.79s	remaining: 1m 1s
863:	learn: 0.6187709	total: 5.79s	remaining: 1m 1s
864:	learn: 0.6187650	total: 5.8s	remaining: 1m 1s
865:	learn: 0.6187576	total: 5.81s	remaining: 1m 1s
866:	learn: 0.6187552	total: 5.82s	remaining: 1m 1s
867:	learn: 0.6187520	total: 5.82s	remaining: 1m 1s
868:	learn: 0.6187451	total: 5.83s	remaining: 1m 1s
869:	learn: 0.6187445	total: 5.83s	remaining: 1m 1s
870:	learn: 0.6187445	total: 5.83s	remaining: 1m 1s
871:	learn: 0.6187439	total: 5.84s	remaining: 1m 1s
872:	learn: 0.6187380	total: 5.85s	remaining: 1m 1s
873:	learn: 0.6187191	total: 5.85s	remaining: 1m 1s
874:	learn: 0.6186982	total: 5.86s	remaining: 1m 1s
875:	learn: 0.6186851	total: 5.87s	remaining: 1m 1s
876:	learn: 0.6186851	total: 5.87s	remaining: 1m 1s
877:	learn: 0.6186847	total: 5.87s	remaining: 1m 1s
878:	learn: 0.6186794	total: 5.88s	remaining: 1m 1s
879:	learn: 0.6186656	total: 5.89s	remaining: 1m 1s
880:	learn: 0.6186618	total: 5.89s	remaining: 1m 1s

881:	learn: 0.6186576	total: 5.9s	remaining: 1m 1s
882:	learn: 0.6186536	total: 5.91s	remaining: 1m
883:	learn: 0.6186535	total: 5.91s	remaining: 1m
884:	learn: 0.6186322	total: 5.92s	remaining: 1m
885:	learn: 0.6186296	total: 5.92s	remaining: 1m
886:	learn: 0.6186277	total: 5.93s	remaining: 1m
887:	learn: 0.6186241	total: 5.93s	remaining: 1m
888:	learn: 0.6186047	total: 5.94s	remaining: 1m
889:	learn: 0.6186047	total: 5.95s	remaining: 1m
890:	learn: 0.6186039	total: 5.95s	remaining: 1m
891:	learn: 0.6186015	total: 5.96s	remaining: 1m
892:	learn: 0.6186015	total: 5.96s	remaining: 1m
893:	learn: 0.6186015	total: 5.96s	remaining: 1m
894:	learn: 0.6186015	total: 5.97s	remaining: 1m
895:	learn: 0.6185948	total: 5.98s	remaining: 1m
896:	learn: 0.6185948	total: 5.98s	remaining: 1m
897:	learn: 0.6185753	total: 5.99s	remaining: 1m
898:	learn: 0.6185753	total: 5.99s	remaining: 1m
899:	learn: 0.6185667	total: 6s	remaining: 1m
900:	learn: 0.6185522	total: 6s	remaining: 1m
901:	learn: 0.6185459	total: 6.01s	remaining: 1m
902:	learn: 0.6185450	total: 6.01s	remaining: 1m
903:	learn: 0.6185414	total: 6.02s	remaining: 1m
904:	learn: 0.6185335	total: 6.03s	remaining: 1m
905:	learn: 0.6185324	total: 6.03s	remaining: 1m
906:	learn: 0.6185257	total: 6.04s	remaining: 1m
907:	learn: 0.6185151	total: 6.04s	remaining: 1m
908:	learn: 0.6185133	total: 6.05s	remaining: 1m
909:	learn: 0.6185121	total: 6.05s	remaining: 1m
910:	learn: 0.6185057	total: 6.06s	remaining: 1m
911:	learn: 0.6184710	total: 6.07s	remaining: 1m
912:	learn: 0.6184672	total: 6.08s	remaining: 1m
913:	learn: 0.6184656	total: 6.08s	remaining: 1m
914:	learn: 0.6184614	total: 6.09s	remaining: 1m
915:	learn: 0.6184614	total: 6.09s	remaining: 1m
916:	learn: 0.6184579	total: 6.1s	remaining: 1m
917:	learn: 0.6184541	total: 6.1s	remaining: 1m
918:	learn: 0.6184442	total: 6.11s	remaining: 1m
919:	learn: 0.6184295	total: 6.12s	remaining: 1m
920:	learn: 0.6184212	total: 6.12s	remaining: 1m
921:	learn: 0.6184172	total: 6.13s	remaining: 1m
922:	learn: 0.6184072	total: 6.14s	remaining: 1m

923:	learn: 0.6184012	total: 6.14s	remaining: 1m
924:	learn: 0.6184012	total: 6.15s	remaining: 1m
925:	learn: 0.6183722	total: 6.16s	remaining: 1m
926:	learn: 0.6183659	total: 6.16s	remaining: 1m
927:	learn: 0.6183491	total: 6.17s	remaining: 1m
928:	learn: 0.6183435	total: 6.17s	remaining: 1m
929:	learn: 0.6183390	total: 6.18s	remaining: 1m
930:	learn: 0.6183390	total: 6.18s	remaining: 1m
931:	learn: 0.6183377	total: 6.19s	remaining: 1m
932:	learn: 0.6183346	total: 6.2s	remaining: 1m
933:	learn: 0.6183236	total: 6.2s	remaining: 1m
934:	learn: 0.6183057	total: 6.21s	remaining: 1m
935:	learn: 0.6183020	total: 6.22s	remaining: 1m
936:	learn: 0.6182902	total: 6.22s	remaining: 1m
937:	learn: 0.6182873	total: 6.23s	remaining: 1m
938:	learn: 0.6182721	total: 6.24s	remaining: 1m
939:	learn: 0.6182662	total: 6.24s	remaining: 1m
940:	learn: 0.6182555	total: 6.25s	remaining: 1m
941:	learn: 0.6182465	total: 6.25s	remaining: 1m
942:	learn: 0.6182409	total: 6.26s	remaining: 1m
943:	learn: 0.6182298	total: 6.27s	remaining: 1m
944:	learn: 0.6182264	total: 6.27s	remaining: 1m
945:	learn: 0.6182229	total: 6.28s	remaining: 1m
946:	learn: 0.6182204	total: 6.28s	remaining: 1m
947:	learn: 0.6182177	total: 6.29s	remaining: 1m
948:	learn: 0.6182123	total: 6.3s	remaining: 1m
949:	learn: 0.6181987	total: 6.3s	remaining: 1m
950:	learn: 0.6181844	total: 6.31s	remaining: 1m
951:	learn: 0.6181831	total: 6.32s	remaining: 1m
952:	learn: 0.6181701	total: 6.32s	remaining: 1m
953:	learn: 0.6181562	total: 6.33s	remaining: 1m
954:	learn: 0.6181433	total: 6.33s	remaining: 1m
955:	learn: 0.6181409	total: 6.34s	remaining: 60s
956:	learn: 0.6181353	total: 6.35s	remaining: 60s
957:	learn: 0.6181353	total: 6.35s	remaining: 59.9s
958:	learn: 0.6181309	total: 6.36s	remaining: 59.9s
959:	learn: 0.6181270	total: 6.36s	remaining: 59.9s
960:	learn: 0.6181129	total: 6.37s	remaining: 59.9s
961:	learn: 0.6181038	total: 6.38s	remaining: 59.9s
962:	learn: 0.6181021	total: 6.38s	remaining: 59.9s
963:	learn: 0.6181000	total: 6.39s	remaining: 59.9s
964:	learn: 0.6180916	total: 6.39s	remaining: 59.9s

965:	learn: 0.6180904	total: 6.4s	remaining: 59.8s
966:	learn: 0.6180648	total: 6.4s	remaining: 59.8s
967:	learn: 0.6180626	total: 6.41s	remaining: 59.8s
968:	learn: 0.6180549	total: 6.42s	remaining: 59.8s
969:	learn: 0.6180468	total: 6.42s	remaining: 59.8s
970:	learn: 0.6180436	total: 6.43s	remaining: 59.8s
971:	learn: 0.6180401	total: 6.43s	remaining: 59.8s
972:	learn: 0.6180374	total: 6.44s	remaining: 59.8s
973:	learn: 0.6180277	total: 6.45s	remaining: 59.7s
974:	learn: 0.6180174	total: 6.45s	remaining: 59.7s
975:	learn: 0.6180148	total: 6.46s	remaining: 59.7s
976:	learn: 0.6180132	total: 6.46s	remaining: 59.7s
977:	learn: 0.6180132	total: 6.47s	remaining: 59.7s
978:	learn: 0.6179921	total: 6.47s	remaining: 59.7s
979:	learn: 0.6179845	total: 6.48s	remaining: 59.6s
980:	learn: 0.6179790	total: 6.49s	remaining: 59.6s
981:	learn: 0.6179767	total: 6.49s	remaining: 59.6s
982:	learn: 0.6179757	total: 6.5s	remaining: 59.6s
983:	learn: 0.6179732	total: 6.51s	remaining: 59.6s
984:	learn: 0.6179703	total: 6.51s	remaining: 59.6s
985:	learn: 0.6179699	total: 6.52s	remaining: 59.6s
986:	learn: 0.6179622	total: 6.52s	remaining: 59.6s
987:	learn: 0.6179601	total: 6.53s	remaining: 59.6s
988:	learn: 0.6179554	total: 6.54s	remaining: 59.6s
989:	learn: 0.6179541	total: 6.54s	remaining: 59.5s
990:	learn: 0.6179501	total: 6.55s	remaining: 59.5s
991:	learn: 0.6179389	total: 6.55s	remaining: 59.5s
992:	learn: 0.6179343	total: 6.56s	remaining: 59.5s
993:	learn: 0.6179315	total: 6.56s	remaining: 59.5s
994:	learn: 0.6179293	total: 6.57s	remaining: 59.5s
995:	learn: 0.6179262	total: 6.58s	remaining: 59.4s
996:	learn: 0.6179262	total: 6.58s	remaining: 59.4s
997:	learn: 0.6179262	total: 6.58s	remaining: 59.4s
998:	learn: 0.6179170	total: 6.59s	remaining: 59.4s
999:	learn: 0.6179129	total: 6.6s	remaining: 59.4s
1000:	learn: 0.6179091	total: 6.6s	remaining: 59.4s
1001:	learn: 0.6178989	total: 6.61s	remaining: 59.3s
1002:	learn: 0.6178949	total: 6.61s	remaining: 59.3s
1003:	learn: 0.6178933	total: 6.62s	remaining: 59.3s
1004:	learn: 0.6178870	total: 6.63s	remaining: 59.3s
1005:	learn: 0.6178768	total: 6.63s	remaining: 59.3s
1006:	learn: 0.6178724	total: 6.64s	remaining: 59.3s

1007:	learn: 0.6178683	total: 6.64s	remaining: 59.3s
1008:	learn: 0.6178578	total: 6.65s	remaining: 59.3s
1009:	learn: 0.6178499	total: 6.66s	remaining: 59.2s
1010:	learn: 0.6178380	total: 6.66s	remaining: 59.2s
1011:	learn: 0.6178354	total: 6.67s	remaining: 59.2s
1012:	learn: 0.6178312	total: 6.67s	remaining: 59.2s
1013:	learn: 0.6178269	total: 6.68s	remaining: 59.2s
1014:	learn: 0.6178205	total: 6.69s	remaining: 59.2s
1015:	learn: 0.6178152	total: 6.7s	remaining: 59.2s
1016:	learn: 0.6178129	total: 6.7s	remaining: 59.2s
1017:	learn: 0.6178099	total: 6.71s	remaining: 59.2s
1018:	learn: 0.6177975	total: 6.71s	remaining: 59.2s
1019:	learn: 0.6177939	total: 6.72s	remaining: 59.2s
1020:	learn: 0.6177939	total: 6.72s	remaining: 59.1s
1021:	learn: 0.6177795	total: 6.73s	remaining: 59.1s
1022:	learn: 0.6177750	total: 6.74s	remaining: 59.1s
1023:	learn: 0.6177744	total: 6.74s	remaining: 59.1s
1024:	learn: 0.6177607	total: 6.75s	remaining: 59.1s
1025:	learn: 0.6177587	total: 6.75s	remaining: 59.1s
1026:	learn: 0.6177568	total: 6.76s	remaining: 59.1s
1027:	learn: 0.6177472	total: 6.77s	remaining: 59.1s
1028:	learn: 0.6177436	total: 6.77s	remaining: 59s
1029:	learn: 0.6177400	total: 6.78s	remaining: 59s
1030:	learn: 0.6177285	total: 6.78s	remaining: 59s
1031:	learn: 0.6177222	total: 6.79s	remaining: 59s
1032:	learn: 0.6177206	total: 6.8s	remaining: 59s
1033:	learn: 0.6177182	total: 6.8s	remaining: 59s
1034:	learn: 0.6177078	total: 6.81s	remaining: 59s
1035:	learn: 0.6177032	total: 6.82s	remaining: 59s
1036:	learn: 0.6176846	total: 6.82s	remaining: 59s
1037:	learn: 0.6176818	total: 6.83s	remaining: 59s
1038:	learn: 0.6176800	total: 6.83s	remaining: 58.9s
1039:	learn: 0.6176755	total: 6.84s	remaining: 58.9s
1040:	learn: 0.6176755	total: 6.84s	remaining: 58.9s
1041:	learn: 0.6176751	total: 6.85s	remaining: 58.9s
1042:	learn: 0.6176729	total: 6.86s	remaining: 58.9s
1043:	learn: 0.6176700	total: 6.86s	remaining: 58.9s
1044:	learn: 0.6176684	total: 6.87s	remaining: 58.8s
1045:	learn: 0.6176668	total: 6.87s	remaining: 58.8s
1046:	learn: 0.6176641	total: 6.88s	remaining: 58.8s
1047:	learn: 0.6176611	total: 6.88s	remaining: 58.8s
1048:	learn: 0.6176589	total: 6.89s	remaining: 58.8s

1049:	learn: 0.6176544	total: 6.89s	remaining: 58.8s
1050:	learn: 0.6176448	total: 6.9s	remaining: 58.8s
1051:	learn: 0.6176425	total: 6.91s	remaining: 58.8s
1052:	learn: 0.6176370	total: 6.92s	remaining: 58.8s
1053:	learn: 0.6176370	total: 6.92s	remaining: 58.7s
1054:	learn: 0.6176365	total: 6.92s	remaining: 58.7s
1055:	learn: 0.6176365	total: 6.93s	remaining: 58.7s
1056:	learn: 0.6176354	total: 6.93s	remaining: 58.7s
1057:	learn: 0.6176304	total: 6.94s	remaining: 58.7s
1058:	learn: 0.6176283	total: 6.95s	remaining: 58.6s
1059:	learn: 0.6176248	total: 6.95s	remaining: 58.6s
1060:	learn: 0.6176208	total: 6.96s	remaining: 58.6s
1061:	learn: 0.6176166	total: 6.96s	remaining: 58.6s
1062:	learn: 0.6176111	total: 6.97s	remaining: 58.6s
1063:	learn: 0.6176084	total: 6.98s	remaining: 58.6s
1064:	learn: 0.6176022	total: 6.99s	remaining: 58.6s
1065:	learn: 0.6175989	total: 6.99s	remaining: 58.6s
1066:	learn: 0.6175937	total: 7s	remaining: 58.6s
1067:	learn: 0.6175930	total: 7s	remaining: 58.6s
1068:	learn: 0.6175848	total: 7.01s	remaining: 58.6s
1069:	learn: 0.6175796	total: 7.02s	remaining: 58.6s
1070:	learn: 0.6175721	total: 7.02s	remaining: 58.6s
1071:	learn: 0.6175693	total: 7.03s	remaining: 58.5s
1072:	learn: 0.6175653	total: 7.04s	remaining: 58.5s
1073:	learn: 0.6175624	total: 7.04s	remaining: 58.5s
1074:	learn: 0.6175521	total: 7.05s	remaining: 58.5s
1075:	learn: 0.6175516	total: 7.05s	remaining: 58.5s
1076:	learn: 0.6175486	total: 7.06s	remaining: 58.5s
1077:	learn: 0.6175450	total: 7.06s	remaining: 58.5s
1078:	learn: 0.6175416	total: 7.07s	remaining: 58.5s
1079:	learn: 0.6175309	total: 7.08s	remaining: 58.5s
1080:	learn: 0.6175288	total: 7.08s	remaining: 58.5s
1081:	learn: 0.6175288	total: 7.09s	remaining: 58.4s
1082:	learn: 0.6175232	total: 7.09s	remaining: 58.4s
1083:	learn: 0.6175211	total: 7.1s	remaining: 58.4s
1084:	learn: 0.6175083	total: 7.11s	remaining: 58.4s
1085:	learn: 0.6175067	total: 7.12s	remaining: 58.4s
1086:	learn: 0.6175030	total: 7.13s	remaining: 58.4s
1087:	learn: 0.6175001	total: 7.13s	remaining: 58.4s
1088:	learn: 0.6174936	total: 7.14s	remaining: 58.4s
1089:	learn: 0.6174920	total: 7.15s	remaining: 58.4s
1090:	learn: 0.6174920	total: 7.15s	remaining: 58.4s

1091:	learn: 0.6174883	total: 7.16s	remaining: 58.4s
1092:	learn: 0.6174750	total: 7.16s	remaining: 58.4s
1093:	learn: 0.6174596	total: 7.17s	remaining: 58.3s
1094:	learn: 0.6174577	total: 7.17s	remaining: 58.3s
1095:	learn: 0.6174564	total: 7.18s	remaining: 58.3s
1096:	learn: 0.6174524	total: 7.19s	remaining: 58.3s
1097:	learn: 0.6174517	total: 7.19s	remaining: 58.3s
1098:	learn: 0.6174454	total: 7.2s	remaining: 58.3s
1099:	learn: 0.6174384	total: 7.21s	remaining: 58.3s
1100:	learn: 0.6174384	total: 7.21s	remaining: 58.3s
1101:	learn: 0.6174366	total: 7.21s	remaining: 58.3s
1102:	learn: 0.6174366	total: 7.22s	remaining: 58.2s
1103:	learn: 0.6174313	total: 7.22s	remaining: 58.2s
1104:	learn: 0.6174207	total: 7.23s	remaining: 58.2s
1105:	learn: 0.6174198	total: 7.24s	remaining: 58.2s
1106:	learn: 0.6174198	total: 7.24s	remaining: 58.2s
1107:	learn: 0.6174102	total: 7.25s	remaining: 58.2s
1108:	learn: 0.6174092	total: 7.25s	remaining: 58.2s
1109:	learn: 0.6174058	total: 7.26s	remaining: 58.1s
1110:	learn: 0.6174015	total: 7.27s	remaining: 58.1s
1111:	learn: 0.6173951	total: 7.27s	remaining: 58.1s
1112:	learn: 0.6173918	total: 7.28s	remaining: 58.1s
1113:	learn: 0.6173885	total: 7.29s	remaining: 58.1s
1114:	learn: 0.6173856	total: 7.29s	remaining: 58.1s
1115:	learn: 0.6173820	total: 7.3s	remaining: 58.1s
1116:	learn: 0.6173719	total: 7.3s	remaining: 58.1s
1117:	learn: 0.6173715	total: 7.31s	remaining: 58.1s
1118:	learn: 0.6173715	total: 7.31s	remaining: 58s
1119:	learn: 0.6173655	total: 7.32s	remaining: 58s
1120:	learn: 0.6173595	total: 7.32s	remaining: 58s
1121:	learn: 0.6173511	total: 7.33s	remaining: 58s
1122:	learn: 0.6173505	total: 7.34s	remaining: 58s
1123:	learn: 0.6173490	total: 7.34s	remaining: 58s
1124:	learn: 0.6173490	total: 7.34s	remaining: 57.9s
1125:	learn: 0.6173470	total: 7.35s	remaining: 57.9s
1126:	learn: 0.6173446	total: 7.36s	remaining: 57.9s
1127:	learn: 0.6173417	total: 7.36s	remaining: 57.9s
1128:	learn: 0.6173309	total: 7.37s	remaining: 57.9s
1129:	learn: 0.6173183	total: 7.37s	remaining: 57.9s
1130:	learn: 0.6173176	total: 7.38s	remaining: 57.9s
1131:	learn: 0.6173099	total: 7.39s	remaining: 57.9s
1132:	learn: 0.6173011	total: 7.39s	remaining: 57.9s

1133:	learn: 0.6172972	total: 7.4s	remaining: 57.8s
1134:	learn: 0.6172895	total: 7.4s	remaining: 57.8s
1135:	learn: 0.6172834	total: 7.41s	remaining: 57.8s
1136:	learn: 0.6172828	total: 7.42s	remaining: 57.8s
1137:	learn: 0.6172790	total: 7.42s	remaining: 57.8s
1138:	learn: 0.6172779	total: 7.42s	remaining: 57.8s
1139:	learn: 0.6172741	total: 7.43s	remaining: 57.8s
1140:	learn: 0.6172730	total: 7.43s	remaining: 57.7s
1141:	learn: 0.6172720	total: 7.44s	remaining: 57.7s
1142:	learn: 0.6172719	total: 7.45s	remaining: 57.7s
1143:	learn: 0.6172701	total: 7.45s	remaining: 57.7s
1144:	learn: 0.6172677	total: 7.46s	remaining: 57.7s
1145:	learn: 0.6172661	total: 7.46s	remaining: 57.7s
1146:	learn: 0.6172577	total: 7.47s	remaining: 57.6s
1147:	learn: 0.6172535	total: 7.47s	remaining: 57.6s
1148:	learn: 0.6172534	total: 7.48s	remaining: 57.6s
1149:	learn: 0.6172490	total: 7.49s	remaining: 57.6s
1150:	learn: 0.6172482	total: 7.5s	remaining: 57.6s
1151:	learn: 0.6172466	total: 7.5s	remaining: 57.6s
1152:	learn: 0.6172466	total: 7.5s	remaining: 57.6s
1153:	learn: 0.6172385	total: 7.51s	remaining: 57.6s
1154:	learn: 0.6172305	total: 7.52s	remaining: 57.6s
1155:	learn: 0.6172253	total: 7.53s	remaining: 57.6s
1156:	learn: 0.6172221	total: 7.53s	remaining: 57.6s
1157:	learn: 0.6172188	total: 7.54s	remaining: 57.5s
1158:	learn: 0.6172166	total: 7.54s	remaining: 57.5s
1159:	learn: 0.6172166	total: 7.54s	remaining: 57.5s
1160:	learn: 0.6172166	total: 7.55s	remaining: 57.5s
1161:	learn: 0.6172123	total: 7.55s	remaining: 57.5s
1162:	learn: 0.6172114	total: 7.56s	remaining: 57.4s
1163:	learn: 0.6171898	total: 7.56s	remaining: 57.4s
1164:	learn: 0.6171841	total: 7.57s	remaining: 57.4s
1165:	learn: 0.6171811	total: 7.58s	remaining: 57.4s
1166:	learn: 0.6171741	total: 7.58s	remaining: 57.4s
1167:	learn: 0.6171704	total: 7.59s	remaining: 57.4s
1168:	learn: 0.6171673	total: 7.59s	remaining: 57.4s
1169:	learn: 0.6171636	total: 7.6s	remaining: 57.4s
1170:	learn: 0.6171595	total: 7.61s	remaining: 57.4s
1171:	learn: 0.6171550	total: 7.61s	remaining: 57.3s
1172:	learn: 0.6171550	total: 7.62s	remaining: 57.3s
1173:	learn: 0.6171466	total: 7.62s	remaining: 57.3s
1174:	learn: 0.6171461	total: 7.63s	remaining: 57.3s

1175:	learn: 0.6171407	total: 7.63s	remaining: 57.3s
1176:	learn: 0.6171400	total: 7.64s	remaining: 57.3s
1177:	learn: 0.6171349	total: 7.64s	remaining: 57.2s
1178:	learn: 0.6171349	total: 7.65s	remaining: 57.2s
1179:	learn: 0.6171259	total: 7.65s	remaining: 57.2s
1180:	learn: 0.6171249	total: 7.66s	remaining: 57.2s
1181:	learn: 0.6171178	total: 7.67s	remaining: 57.2s
1182:	learn: 0.6171124	total: 7.67s	remaining: 57.2s
1183:	learn: 0.6171099	total: 7.68s	remaining: 57.2s
1184:	learn: 0.6171099	total: 7.68s	remaining: 57.2s
1185:	learn: 0.6171080	total: 7.69s	remaining: 57.1s
1186:	learn: 0.6171072	total: 7.7s	remaining: 57.1s
1187:	learn: 0.6171013	total: 7.7s	remaining: 57.1s
1188:	learn: 0.6170989	total: 7.71s	remaining: 57.1s
1189:	learn: 0.6170973	total: 7.71s	remaining: 57.1s
1190:	learn: 0.6170955	total: 7.72s	remaining: 57.1s
1191:	learn: 0.6170950	total: 7.72s	remaining: 57.1s
1192:	learn: 0.6170886	total: 7.73s	remaining: 57.1s
1193:	learn: 0.6170869	total: 7.74s	remaining: 57.1s
1194:	learn: 0.6170841	total: 7.74s	remaining: 57.1s
1195:	learn: 0.6170823	total: 7.75s	remaining: 57s
1196:	learn: 0.6170810	total: 7.75s	remaining: 57s
1197:	learn: 0.6170774	total: 7.76s	remaining: 57s
1198:	learn: 0.6170715	total: 7.77s	remaining: 57s
1199:	learn: 0.6170687	total: 7.77s	remaining: 57s
1200:	learn: 0.6170672	total: 7.78s	remaining: 57s
1201:	learn: 0.6170600	total: 7.79s	remaining: 57s
1202:	learn: 0.6170535	total: 7.79s	remaining: 57s
1203:	learn: 0.6170523	total: 7.8s	remaining: 57s
1204:	learn: 0.6170453	total: 7.8s	remaining: 56.9s
1205:	learn: 0.6170431	total: 7.81s	remaining: 56.9s
1206:	learn: 0.6170416	total: 7.81s	remaining: 56.9s
1207:	learn: 0.6170401	total: 7.82s	remaining: 56.9s
1208:	learn: 0.6170389	total: 7.83s	remaining: 56.9s
1209:	learn: 0.6170358	total: 7.83s	remaining: 56.9s
1210:	learn: 0.6170334	total: 7.84s	remaining: 56.9s
1211:	learn: 0.6170300	total: 7.84s	remaining: 56.9s
1212:	learn: 0.6170291	total: 7.85s	remaining: 56.9s
1213:	learn: 0.6170278	total: 7.85s	remaining: 56.8s
1214:	learn: 0.6170239	total: 7.86s	remaining: 56.8s
1215:	learn: 0.6170184	total: 7.87s	remaining: 56.8s
1216:	learn: 0.6170168	total: 7.87s	remaining: 56.8s

1217:	learn: 0.6170168	total: 7.87s	remaining: 56.8s
1218:	learn: 0.6170168	total: 7.88s	remaining: 56.7s
1219:	learn: 0.6170119	total: 7.88s	remaining: 56.8s
1220:	learn: 0.6170083	total: 7.89s	remaining: 56.7s
1221:	learn: 0.6170002	total: 7.9s	remaining: 56.7s
1222:	learn: 0.6169993	total: 7.91s	remaining: 56.7s
1223:	learn: 0.6169933	total: 7.91s	remaining: 56.7s
1224:	learn: 0.6169905	total: 7.92s	remaining: 56.7s
1225:	learn: 0.6169882	total: 7.92s	remaining: 56.7s
1226:	learn: 0.6169877	total: 7.93s	remaining: 56.7s
1227:	learn: 0.6169827	total: 7.93s	remaining: 56.7s
1228:	learn: 0.6169806	total: 7.94s	remaining: 56.7s
1229:	learn: 0.6169800	total: 7.94s	remaining: 56.6s
1230:	learn: 0.6169753	total: 7.95s	remaining: 56.6s
1231:	learn: 0.6169677	total: 7.96s	remaining: 56.6s
1232:	learn: 0.6169522	total: 7.96s	remaining: 56.6s
1233:	learn: 0.6169374	total: 7.97s	remaining: 56.6s
1234:	learn: 0.6169344	total: 7.98s	remaining: 56.6s
1235:	learn: 0.6169328	total: 7.98s	remaining: 56.6s
1236:	learn: 0.6169318	total: 7.99s	remaining: 56.6s
1237:	learn: 0.6169288	total: 8s	remaining: 56.6s
1238:	learn: 0.6169272	total: 8s	remaining: 56.6s
1239:	learn: 0.6169263	total: 8.01s	remaining: 56.6s
1240:	learn: 0.6169263	total: 8.01s	remaining: 56.5s
1241:	learn: 0.6169228	total: 8.02s	remaining: 56.5s
1242:	learn: 0.6169210	total: 8.02s	remaining: 56.5s
1243:	learn: 0.6169149	total: 8.03s	remaining: 56.5s
1244:	learn: 0.6169128	total: 8.03s	remaining: 56.5s
1245:	learn: 0.6169080	total: 8.04s	remaining: 56.5s
1246:	learn: 0.6168990	total: 8.05s	remaining: 56.5s
1247:	learn: 0.6168965	total: 8.05s	remaining: 56.5s
1248:	learn: 0.6168940	total: 8.06s	remaining: 56.5s
1249:	learn: 0.6168871	total: 8.06s	remaining: 56.5s
1250:	learn: 0.6168865	total: 8.07s	remaining: 56.4s
1251:	learn: 0.6168814	total: 8.08s	remaining: 56.4s
1252:	learn: 0.6168652	total: 8.08s	remaining: 56.4s
1253:	learn: 0.6168607	total: 8.09s	remaining: 56.4s
1254:	learn: 0.6168561	total: 8.1s	remaining: 56.4s
1255:	learn: 0.6168551	total: 8.11s	remaining: 56.4s
1256:	learn: 0.6168312	total: 8.11s	remaining: 56.4s
1257:	learn: 0.6168262	total: 8.12s	remaining: 56.4s
1258:	learn: 0.6168256	total: 8.12s	remaining: 56.4s

1259:	learn: 0.6168201	total: 8.13s	remaining: 56.4s
1260:	learn: 0.6168171	total: 8.13s	remaining: 56.4s
1261:	learn: 0.6168171	total: 8.14s	remaining: 56.4s
1262:	learn: 0.6168165	total: 8.14s	remaining: 56.3s
1263:	learn: 0.6168158	total: 8.15s	remaining: 56.3s
1264:	learn: 0.6168144	total: 8.15s	remaining: 56.3s
1265:	learn: 0.6168068	total: 8.16s	remaining: 56.3s
1266:	learn: 0.6167972	total: 8.17s	remaining: 56.3s
1267:	learn: 0.6167960	total: 8.17s	remaining: 56.3s
1268:	learn: 0.6167947	total: 8.18s	remaining: 56.3s
1269:	learn: 0.6167931	total: 8.18s	remaining: 56.3s
1270:	learn: 0.6167860	total: 8.19s	remaining: 56.3s
1271:	learn: 0.6167833	total: 8.2s	remaining: 56.2s
1272:	learn: 0.6167823	total: 8.2s	remaining: 56.2s
1273:	learn: 0.6167787	total: 8.21s	remaining: 56.2s
1274:	learn: 0.6167764	total: 8.21s	remaining: 56.2s
1275:	learn: 0.6167751	total: 8.22s	remaining: 56.2s
1276:	learn: 0.6167734	total: 8.22s	remaining: 56.2s
1277:	learn: 0.6167707	total: 8.23s	remaining: 56.2s
1278:	learn: 0.6167670	total: 8.24s	remaining: 56.2s
1279:	learn: 0.6167658	total: 8.24s	remaining: 56.2s
1280:	learn: 0.6167628	total: 8.25s	remaining: 56.1s
1281:	learn: 0.6167551	total: 8.26s	remaining: 56.1s
1282:	learn: 0.6167542	total: 8.26s	remaining: 56.1s
1283:	learn: 0.6167525	total: 8.27s	remaining: 56.1s
1284:	learn: 0.6167525	total: 8.27s	remaining: 56.1s
1285:	learn: 0.6167522	total: 8.28s	remaining: 56.1s
1286:	learn: 0.6167516	total: 8.28s	remaining: 56.1s
1287:	learn: 0.6167423	total: 8.29s	remaining: 56.1s
1288:	learn: 0.6167307	total: 8.3s	remaining: 56.1s
1289:	learn: 0.6167290	total: 8.3s	remaining: 56.1s
1290:	learn: 0.6167267	total: 8.31s	remaining: 56.1s
1291:	learn: 0.6167244	total: 8.31s	remaining: 56s
1292:	learn: 0.6167235	total: 8.32s	remaining: 56s
1293:	learn: 0.6167184	total: 8.33s	remaining: 56s
1294:	learn: 0.6167068	total: 8.33s	remaining: 56s
1295:	learn: 0.6167057	total: 8.34s	remaining: 56s
1296:	learn: 0.6167057	total: 8.34s	remaining: 56s
1297:	learn: 0.6167041	total: 8.35s	remaining: 56s
1298:	learn: 0.6166987	total: 8.35s	remaining: 56s
1299:	learn: 0.6166948	total: 8.36s	remaining: 55.9s
1300:	learn: 0.6166916	total: 8.37s	remaining: 55.9s

1301:	learn: 0.6166825	total: 8.37s	remaining: 55.9s
1302:	learn: 0.6166797	total: 8.38s	remaining: 55.9s
1303:	learn: 0.6166770	total: 8.38s	remaining: 55.9s
1304:	learn: 0.6166752	total: 8.39s	remaining: 55.9s
1305:	learn: 0.6166742	total: 8.39s	remaining: 55.9s
1306:	learn: 0.6166696	total: 8.4s	remaining: 55.9s
1307:	learn: 0.6166683	total: 8.4s	remaining: 55.9s
1308:	learn: 0.6166667	total: 8.41s	remaining: 55.8s
1309:	learn: 0.6166635	total: 8.42s	remaining: 55.8s
1310:	learn: 0.6166625	total: 8.42s	remaining: 55.8s
1311:	learn: 0.6166616	total: 8.43s	remaining: 55.8s
1312:	learn: 0.6166558	total: 8.43s	remaining: 55.8s
1313:	learn: 0.6166528	total: 8.44s	remaining: 55.8s
1314:	learn: 0.6166523	total: 8.44s	remaining: 55.8s
1315:	learn: 0.6166511	total: 8.45s	remaining: 55.8s
1316:	learn: 0.6166492	total: 8.46s	remaining: 55.8s
1317:	learn: 0.6166463	total: 8.46s	remaining: 55.7s
1318:	learn: 0.6166432	total: 8.47s	remaining: 55.7s
1319:	learn: 0.6166432	total: 8.47s	remaining: 55.7s
1320:	learn: 0.6166422	total: 8.48s	remaining: 55.7s
1321:	learn: 0.6166374	total: 8.48s	remaining: 55.7s
1322:	learn: 0.6166356	total: 8.49s	remaining: 55.7s
1323:	learn: 0.6166353	total: 8.5s	remaining: 55.7s
1324:	learn: 0.6166351	total: 8.5s	remaining: 55.7s
1325:	learn: 0.6166338	total: 8.51s	remaining: 55.7s
1326:	learn: 0.6166318	total: 8.52s	remaining: 55.7s
1327:	learn: 0.6166272	total: 8.52s	remaining: 55.6s
1328:	learn: 0.6166242	total: 8.53s	remaining: 55.6s
1329:	learn: 0.6166242	total: 8.53s	remaining: 55.6s
1330:	learn: 0.6166242	total: 8.53s	remaining: 55.6s
1331:	learn: 0.6166187	total: 8.54s	remaining: 55.6s
1332:	learn: 0.6166173	total: 8.55s	remaining: 55.6s
1333:	learn: 0.6165993	total: 8.55s	remaining: 55.6s
1334:	learn: 0.6165991	total: 8.56s	remaining: 55.6s
1335:	learn: 0.6165949	total: 8.56s	remaining: 55.5s
1336:	learn: 0.6165929	total: 8.57s	remaining: 55.5s
1337:	learn: 0.6165901	total: 8.58s	remaining: 55.5s
1338:	learn: 0.6165847	total: 8.58s	remaining: 55.5s
1339:	learn: 0.6165830	total: 8.59s	remaining: 55.5s
1340:	learn: 0.6165783	total: 8.59s	remaining: 55.5s
1341:	learn: 0.6165772	total: 8.6s	remaining: 55.5s
1342:	learn: 0.6165757	total: 8.61s	remaining: 55.5s

1343:	learn: 0.6165754	total: 8.61s	remaining: 55.5s
1344:	learn: 0.6165720	total: 8.62s	remaining: 55.4s
1345:	learn: 0.6165704	total: 8.62s	remaining: 55.4s
1346:	learn: 0.6165692	total: 8.63s	remaining: 55.4s
1347:	learn: 0.6165688	total: 8.63s	remaining: 55.4s
1348:	learn: 0.6165683	total: 8.64s	remaining: 55.4s
1349:	learn: 0.6165659	total: 8.64s	remaining: 55.4s
1350:	learn: 0.6165659	total: 8.65s	remaining: 55.4s
1351:	learn: 0.6165635	total: 8.66s	remaining: 55.4s
1352:	learn: 0.6165627	total: 8.66s	remaining: 55.4s
1353:	learn: 0.6165618	total: 8.67s	remaining: 55.4s
1354:	learn: 0.6165607	total: 8.68s	remaining: 55.3s
1355:	learn: 0.6165596	total: 8.68s	remaining: 55.3s
1356:	learn: 0.6165576	total: 8.69s	remaining: 55.3s
1357:	learn: 0.6165518	total: 8.69s	remaining: 55.3s
1358:	learn: 0.6165455	total: 8.7s	remaining: 55.3s
1359:	learn: 0.6165435	total: 8.71s	remaining: 55.3s
1360:	learn: 0.6165423	total: 8.71s	remaining: 55.3s
1361:	learn: 0.6165398	total: 8.72s	remaining: 55.3s
1362:	learn: 0.6165398	total: 8.72s	remaining: 55.3s
1363:	learn: 0.6165365	total: 8.73s	remaining: 55.3s
1364:	learn: 0.6165354	total: 8.73s	remaining: 55.2s
1365:	learn: 0.6165351	total: 8.74s	remaining: 55.2s
1366:	learn: 0.6165340	total: 8.74s	remaining: 55.2s
1367:	learn: 0.6165331	total: 8.75s	remaining: 55.2s
1368:	learn: 0.6165238	total: 8.76s	remaining: 55.2s
1369:	learn: 0.6165192	total: 8.76s	remaining: 55.2s
1370:	learn: 0.6165131	total: 8.77s	remaining: 55.2s
1371:	learn: 0.6165110	total: 8.78s	remaining: 55.2s
1372:	learn: 0.6164954	total: 8.78s	remaining: 55.2s
1373:	learn: 0.6164920	total: 8.79s	remaining: 55.2s
1374:	learn: 0.6164909	total: 8.8s	remaining: 55.2s
1375:	learn: 0.6164891	total: 8.8s	remaining: 55.2s
1376:	learn: 0.6164874	total: 8.81s	remaining: 55.2s
1377:	learn: 0.6164844	total: 8.81s	remaining: 55.2s
1378:	learn: 0.6164785	total: 8.82s	remaining: 55.1s
1379:	learn: 0.6164782	total: 8.83s	remaining: 55.1s
1380:	learn: 0.6164747	total: 8.83s	remaining: 55.1s
1381:	learn: 0.6164655	total: 8.84s	remaining: 55.1s
1382:	learn: 0.6164635	total: 8.84s	remaining: 55.1s
1383:	learn: 0.6164623	total: 8.85s	remaining: 55.1s
1384:	learn: 0.6164610	total: 8.86s	remaining: 55.1s

1385:	learn: 0.6164608	total: 8.86s	remaining: 55.1s
1386:	learn: 0.6164570	total: 8.87s	remaining: 55.1s
1387:	learn: 0.6164523	total: 8.87s	remaining: 55.1s
1388:	learn: 0.6164519	total: 8.88s	remaining: 55.1s
1389:	learn: 0.6164473	total: 8.89s	remaining: 55.1s
1390:	learn: 0.6164443	total: 8.89s	remaining: 55s
1391:	learn: 0.6164441	total: 8.9s	remaining: 55s
1392:	learn: 0.6164405	total: 8.9s	remaining: 55s
1393:	learn: 0.6164405	total: 8.91s	remaining: 55s
1394:	learn: 0.6164397	total: 8.91s	remaining: 55s
1395:	learn: 0.6164389	total: 8.92s	remaining: 55s
1396:	learn: 0.6164375	total: 8.93s	remaining: 55s
1397:	learn: 0.6164226	total: 8.93s	remaining: 55s
1398:	learn: 0.6164220	total: 8.94s	remaining: 54.9s
1399:	learn: 0.6164220	total: 8.94s	remaining: 54.9s
1400:	learn: 0.6164213	total: 8.95s	remaining: 54.9s
1401:	learn: 0.6164196	total: 8.95s	remaining: 54.9s
1402:	learn: 0.6164170	total: 8.96s	remaining: 54.9s
1403:	learn: 0.6164158	total: 8.96s	remaining: 54.9s
1404:	learn: 0.6164153	total: 8.97s	remaining: 54.9s
1405:	learn: 0.6164076	total: 8.97s	remaining: 54.9s
1406:	learn: 0.6164076	total: 8.98s	remaining: 54.8s
1407:	learn: 0.6163862	total: 8.98s	remaining: 54.8s
1408:	learn: 0.6163850	total: 8.99s	remaining: 54.8s
1409:	learn: 0.6163813	total: 9s	remaining: 54.8s
1410:	learn: 0.6163777	total: 9.01s	remaining: 54.8s
1411:	learn: 0.6163749	total: 9.01s	remaining: 54.8s
1412:	learn: 0.6163747	total: 9.02s	remaining: 54.8s
1413:	learn: 0.6163688	total: 9.02s	remaining: 54.8s
1414:	learn: 0.6163603	total: 9.03s	remaining: 54.8s
1415:	learn: 0.6163594	total: 9.04s	remaining: 54.8s
1416:	learn: 0.6163584	total: 9.04s	remaining: 54.8s
1417:	learn: 0.6163565	total: 9.05s	remaining: 54.8s
1418:	learn: 0.6163542	total: 9.05s	remaining: 54.8s
1419:	learn: 0.6163531	total: 9.06s	remaining: 54.7s
1420:	learn: 0.6163529	total: 9.07s	remaining: 54.7s
1421:	learn: 0.6163513	total: 9.08s	remaining: 54.8s
1422:	learn: 0.6163511	total: 9.08s	remaining: 54.8s
1423:	learn: 0.6163485	total: 9.09s	remaining: 54.7s
1424:	learn: 0.6163382	total: 9.1s	remaining: 54.7s
1425:	learn: 0.6163360	total: 9.1s	remaining: 54.7s
1426:	learn: 0.6163357	total: 9.11s	remaining: 54.7s

1427:	learn: 0.6163321	total: 9.12s	remaining: 54.7s
1428:	learn: 0.6163321	total: 9.12s	remaining: 54.7s
1429:	learn: 0.6163300	total: 9.12s	remaining: 54.7s
1430:	learn: 0.6163235	total: 9.13s	remaining: 54.7s
1431:	learn: 0.6163226	total: 9.13s	remaining: 54.7s
1432:	learn: 0.6163220	total: 9.14s	remaining: 54.6s
1433:	learn: 0.6163163	total: 9.15s	remaining: 54.6s
1434:	learn: 0.6163151	total: 9.15s	remaining: 54.6s
1435:	learn: 0.6163137	total: 9.16s	remaining: 54.6s
1436:	learn: 0.6163130	total: 9.16s	remaining: 54.6s
1437:	learn: 0.6163125	total: 9.17s	remaining: 54.6s
1438:	learn: 0.6163119	total: 9.17s	remaining: 54.6s
1439:	learn: 0.6163119	total: 9.18s	remaining: 54.6s
1440:	learn: 0.6163105	total: 9.18s	remaining: 54.6s
1441:	learn: 0.6162990	total: 9.19s	remaining: 54.5s
1442:	learn: 0.6162987	total: 9.2s	remaining: 54.5s
1443:	learn: 0.6162962	total: 9.2s	remaining: 54.5s
1444:	learn: 0.6162956	total: 9.21s	remaining: 54.5s
1445:	learn: 0.6162932	total: 9.21s	remaining: 54.5s
1446:	learn: 0.6162909	total: 9.22s	remaining: 54.5s
1447:	learn: 0.6162890	total: 9.23s	remaining: 54.5s
1448:	learn: 0.6162844	total: 9.23s	remaining: 54.5s
1449:	learn: 0.6162825	total: 9.24s	remaining: 54.5s
1450:	learn: 0.6162816	total: 9.24s	remaining: 54.5s
1451:	learn: 0.6162773	total: 9.25s	remaining: 54.5s
1452:	learn: 0.6162738	total: 9.26s	remaining: 54.5s
1453:	learn: 0.6162732	total: 9.27s	remaining: 54.5s
1454:	learn: 0.6162732	total: 9.27s	remaining: 54.5s
1455:	learn: 0.6162732	total: 9.28s	remaining: 54.4s
1456:	learn: 0.6162732	total: 9.28s	remaining: 54.4s
1457:	learn: 0.6162710	total: 9.29s	remaining: 54.4s
1458:	learn: 0.6162689	total: 9.29s	remaining: 54.4s
1459:	learn: 0.6162656	total: 9.3s	remaining: 54.4s
1460:	learn: 0.6162624	total: 9.3s	remaining: 54.4s
1461:	learn: 0.6162606	total: 9.31s	remaining: 54.4s
1462:	learn: 0.6162587	total: 9.31s	remaining: 54.4s
1463:	learn: 0.6162587	total: 9.32s	remaining: 54.3s
1464:	learn: 0.6162577	total: 9.32s	remaining: 54.3s
1465:	learn: 0.6162577	total: 9.33s	remaining: 54.3s
1466:	learn: 0.6162577	total: 9.33s	remaining: 54.3s
1467:	learn: 0.6162568	total: 9.34s	remaining: 54.3s
1468:	learn: 0.6162525	total: 9.35s	remaining: 54.3s

1469:	learn: 0.6162522	total: 9.35s	remaining: 54.3s
1470:	learn: 0.6162508	total: 9.36s	remaining: 54.3s
1471:	learn: 0.6162505	total: 9.36s	remaining: 54.2s
1472:	learn: 0.6162465	total: 9.37s	remaining: 54.2s
1473:	learn: 0.6162439	total: 9.38s	remaining: 54.2s
1474:	learn: 0.6162421	total: 9.38s	remaining: 54.2s
1475:	learn: 0.6162413	total: 9.39s	remaining: 54.2s
1476:	learn: 0.6162375	total: 9.4s	remaining: 54.2s
1477:	learn: 0.6162244	total: 9.41s	remaining: 54.2s
1478:	learn: 0.6162183	total: 9.41s	remaining: 54.2s
1479:	learn: 0.6162164	total: 9.42s	remaining: 54.2s
1480:	learn: 0.6162135	total: 9.43s	remaining: 54.3s
1481:	learn: 0.6162105	total: 9.44s	remaining: 54.3s
1482:	learn: 0.6162085	total: 9.44s	remaining: 54.2s
1483:	learn: 0.6162078	total: 9.45s	remaining: 54.2s
1484:	learn: 0.6162045	total: 9.46s	remaining: 54.2s
1485:	learn: 0.6162006	total: 9.47s	remaining: 54.2s
1486:	learn: 0.6161936	total: 9.51s	remaining: 54.5s
1487:	learn: 0.6161929	total: 9.52s	remaining: 54.5s
1488:	learn: 0.6161915	total: 9.54s	remaining: 54.5s
1489:	learn: 0.6161904	total: 9.55s	remaining: 54.5s
1490:	learn: 0.6161892	total: 9.55s	remaining: 54.5s
1491:	learn: 0.6161801	total: 9.56s	remaining: 54.5s
1492:	learn: 0.6161801	total: 9.56s	remaining: 54.5s
1493:	learn: 0.6161766	total: 9.57s	remaining: 54.5s
1494:	learn: 0.6161766	total: 9.57s	remaining: 54.5s
1495:	learn: 0.6161684	total: 9.58s	remaining: 54.5s
1496:	learn: 0.6161614	total: 9.59s	remaining: 54.5s
1497:	learn: 0.6161605	total: 9.59s	remaining: 54.4s
1498:	learn: 0.6161564	total: 9.6s	remaining: 54.4s
1499:	learn: 0.6161560	total: 9.6s	remaining: 54.4s
1500:	learn: 0.6161558	total: 9.61s	remaining: 54.4s
1501:	learn: 0.6161543	total: 9.62s	remaining: 54.4s
1502:	learn: 0.6161522	total: 9.62s	remaining: 54.4s
1503:	learn: 0.6161437	total: 9.63s	remaining: 54.4s
1504:	learn: 0.6161404	total: 9.63s	remaining: 54.4s
1505:	learn: 0.6161352	total: 9.64s	remaining: 54.4s
1506:	learn: 0.6161338	total: 9.65s	remaining: 54.4s
1507:	learn: 0.6161331	total: 9.65s	remaining: 54.4s
1508:	learn: 0.6161271	total: 9.66s	remaining: 54.4s
1509:	learn: 0.6161267	total: 9.67s	remaining: 54.3s
1510:	learn: 0.6161247	total: 9.67s	remaining: 54.3s

1511:	learn: 0.6161230	total: 9.68s	remaining: 54.3s
1512:	learn: 0.6161221	total: 9.68s	remaining: 54.3s
1513:	learn: 0.6161192	total: 9.69s	remaining: 54.3s
1514:	learn: 0.6161177	total: 9.7s	remaining: 54.3s
1515:	learn: 0.6161156	total: 9.7s	remaining: 54.3s
1516:	learn: 0.6161137	total: 9.71s	remaining: 54.3s
1517:	learn: 0.6161125	total: 9.71s	remaining: 54.3s
1518:	learn: 0.6161107	total: 9.72s	remaining: 54.3s
1519:	learn: 0.6161096	total: 9.73s	remaining: 54.3s
1520:	learn: 0.6161075	total: 9.73s	remaining: 54.3s
1521:	learn: 0.6161069	total: 9.74s	remaining: 54.3s
1522:	learn: 0.6161057	total: 9.74s	remaining: 54.2s
1523:	learn: 0.6161021	total: 9.75s	remaining: 54.2s
1524:	learn: 0.6161010	total: 9.76s	remaining: 54.2s
1525:	learn: 0.6160944	total: 9.76s	remaining: 54.2s
1526:	learn: 0.6160935	total: 9.77s	remaining: 54.2s
1527:	learn: 0.6160931	total: 9.78s	remaining: 54.2s
1528:	learn: 0.6160926	total: 9.78s	remaining: 54.2s
1529:	learn: 0.6160916	total: 9.79s	remaining: 54.2s
1530:	learn: 0.6160907	total: 9.79s	remaining: 54.2s
1531:	learn: 0.6160897	total: 9.8s	remaining: 54.2s
1532:	learn: 0.6160839	total: 9.81s	remaining: 54.2s
1533:	learn: 0.6160811	total: 9.81s	remaining: 54.1s
1534:	learn: 0.6160804	total: 9.82s	remaining: 54.1s
1535:	learn: 0.6160803	total: 9.82s	remaining: 54.1s
1536:	learn: 0.6160758	total: 9.83s	remaining: 54.1s
1537:	learn: 0.6160756	total: 9.84s	remaining: 54.1s
1538:	learn: 0.6160708	total: 9.84s	remaining: 54.1s
1539:	learn: 0.6160662	total: 9.85s	remaining: 54.1s
1540:	learn: 0.6160632	total: 9.85s	remaining: 54.1s
1541:	learn: 0.6160549	total: 9.86s	remaining: 54.1s
1542:	learn: 0.6160549	total: 9.86s	remaining: 54.1s
1543:	learn: 0.6160545	total: 9.87s	remaining: 54.1s
1544:	learn: 0.6160495	total: 9.87s	remaining: 54s
1545:	learn: 0.6160487	total: 9.88s	remaining: 54s
1546:	learn: 0.6160431	total: 9.89s	remaining: 54s
1547:	learn: 0.6160430	total: 9.89s	remaining: 54s
1548:	learn: 0.6160413	total: 9.9s	remaining: 54s
1549:	learn: 0.6160372	total: 9.9s	remaining: 54s
1550:	learn: 0.6160276	total: 9.91s	remaining: 54s
1551:	learn: 0.6160246	total: 9.92s	remaining: 54s
1552:	learn: 0.6160233	total: 9.92s	remaining: 54s

1553:	learn: 0.6160229	total: 9.93s	remaining: 54s
1554:	learn: 0.6160217	total: 9.93s	remaining: 53.9s
1555:	learn: 0.6160214	total: 9.94s	remaining: 53.9s
1556:	learn: 0.6160209	total: 9.95s	remaining: 53.9s
1557:	learn: 0.6160183	total: 9.95s	remaining: 53.9s
1558:	learn: 0.6160153	total: 9.96s	remaining: 53.9s
1559:	learn: 0.6160126	total: 9.96s	remaining: 53.9s
1560:	learn: 0.6160118	total: 9.97s	remaining: 53.9s
1561:	learn: 0.6160116	total: 9.97s	remaining: 53.9s
1562:	learn: 0.6160081	total: 9.98s	remaining: 53.9s
1563:	learn: 0.6160079	total: 9.98s	remaining: 53.9s
1564:	learn: 0.6160079	total: 9.99s	remaining: 53.8s
1565:	learn: 0.6160047	total: 9.99s	remaining: 53.8s
1566:	learn: 0.6160040	total: 10s	remaining: 53.8s
1567:	learn: 0.6160031	total: 10s	remaining: 53.8s
1568:	learn: 0.6160022	total: 10s	remaining: 53.8s
1569:	learn: 0.6160022	total: 10s	remaining: 53.8s
1570:	learn: 0.6160009	total: 10s	remaining: 53.8s
1571:	learn: 0.6160005	total: 10s	remaining: 53.8s
1572:	learn: 0.6160005	total: 10s	remaining: 53.8s
1573:	learn: 0.6159988	total: 10s	remaining: 53.8s
1574:	learn: 0.6159954	total: 10s	remaining: 53.7s
1575:	learn: 0.6159910	total: 10.1s	remaining: 53.7s
1576:	learn: 0.6159905	total: 10.1s	remaining: 53.7s
1577:	learn: 0.6159873	total: 10.1s	remaining: 53.7s
1578:	learn: 0.6159841	total: 10.1s	remaining: 53.7s
1579:	learn: 0.6159802	total: 10.1s	remaining: 53.7s
1580:	learn: 0.6159796	total: 10.1s	remaining: 53.7s
1581:	learn: 0.6159787	total: 10.1s	remaining: 53.7s
1582:	learn: 0.6159745	total: 10.1s	remaining: 53.7s
1583:	learn: 0.6159738	total: 10.1s	remaining: 53.7s
1584:	learn: 0.6159723	total: 10.1s	remaining: 53.7s
1585:	learn: 0.6159720	total: 10.1s	remaining: 53.7s
1586:	learn: 0.6159713	total: 10.1s	remaining: 53.6s
1587:	learn: 0.6159701	total: 10.1s	remaining: 53.6s
1588:	learn: 0.6159676	total: 10.1s	remaining: 53.6s
1589:	learn: 0.6159676	total: 10.1s	remaining: 53.6s
1590:	learn: 0.6159664	total: 10.1s	remaining: 53.6s
1591:	learn: 0.6159596	total: 10.1s	remaining: 53.6s
1592:	learn: 0.6159596	total: 10.2s	remaining: 53.6s
1593:	learn: 0.6159585	total: 10.2s	remaining: 53.6s
1594:	learn: 0.6159581	total: 10.2s	remaining: 53.5s

1595:	learn: 0.6159528	total: 10.2s	remaining: 53.5s
1596:	learn: 0.6159525	total: 10.2s	remaining: 53.5s
1597:	learn: 0.6159524	total: 10.2s	remaining: 53.5s
1598:	learn: 0.6159479	total: 10.2s	remaining: 53.5s
1599:	learn: 0.6159473	total: 10.2s	remaining: 53.5s
1600:	learn: 0.6159467	total: 10.2s	remaining: 53.5s
1601:	learn: 0.6159459	total: 10.2s	remaining: 53.5s
1602:	learn: 0.6159455	total: 10.2s	remaining: 53.5s
1603:	learn: 0.6159445	total: 10.2s	remaining: 53.5s
1604:	learn: 0.6159425	total: 10.2s	remaining: 53.5s
1605:	learn: 0.6159403	total: 10.2s	remaining: 53.4s
1606:	learn: 0.6159394	total: 10.2s	remaining: 53.4s
1607:	learn: 0.6159394	total: 10.2s	remaining: 53.4s
1608:	learn: 0.6159351	total: 10.2s	remaining: 53.4s
1609:	learn: 0.6159324	total: 10.2s	remaining: 53.4s
1610:	learn: 0.6159313	total: 10.3s	remaining: 53.4s
1611:	learn: 0.6159280	total: 10.3s	remaining: 53.4s
1612:	learn: 0.6159269	total: 10.3s	remaining: 53.4s
1613:	learn: 0.6159245	total: 10.3s	remaining: 53.4s
1614:	learn: 0.6159229	total: 10.3s	remaining: 53.3s
1615:	learn: 0.6159213	total: 10.3s	remaining: 53.3s
1616:	learn: 0.6159175	total: 10.3s	remaining: 53.3s
1617:	learn: 0.6159169	total: 10.3s	remaining: 53.3s
1618:	learn: 0.6159152	total: 10.3s	remaining: 53.3s
1619:	learn: 0.6159151	total: 10.3s	remaining: 53.3s
1620:	learn: 0.6159143	total: 10.3s	remaining: 53.3s
1621:	learn: 0.6159089	total: 10.3s	remaining: 53.3s
1622:	learn: 0.6159076	total: 10.3s	remaining: 53.3s
1623:	learn: 0.6159076	total: 10.3s	remaining: 53.3s
1624:	learn: 0.6159049	total: 10.3s	remaining: 53.3s
1625:	learn: 0.6159024	total: 10.3s	remaining: 53.3s
1626:	learn: 0.6159022	total: 10.3s	remaining: 53.3s
1627:	learn: 0.6158991	total: 10.4s	remaining: 53.2s
1628:	learn: 0.6158987	total: 10.4s	remaining: 53.2s
1629:	learn: 0.6158978	total: 10.4s	remaining: 53.2s
1630:	learn: 0.6158957	total: 10.4s	remaining: 53.2s
1631:	learn: 0.6158940	total: 10.4s	remaining: 53.2s
1632:	learn: 0.6158924	total: 10.4s	remaining: 53.2s
1633:	learn: 0.6158911	total: 10.4s	remaining: 53.2s
1634:	learn: 0.6158911	total: 10.4s	remaining: 53.2s
1635:	learn: 0.6158906	total: 10.4s	remaining: 53.2s
1636:	learn: 0.6158889	total: 10.4s	remaining: 53.1s

1637:	learn: 0.6158883	total: 10.4s	remaining: 53.1s
1638:	learn: 0.6158868	total: 10.4s	remaining: 53.1s
1639:	learn: 0.6158861	total: 10.4s	remaining: 53.1s
1640:	learn: 0.6158845	total: 10.4s	remaining: 53.1s
1641:	learn: 0.6158837	total: 10.4s	remaining: 53.1s
1642:	learn: 0.6158766	total: 10.4s	remaining: 53.1s
1643:	learn: 0.6158732	total: 10.4s	remaining: 53.1s
1644:	learn: 0.6158693	total: 10.5s	remaining: 53.1s
1645:	learn: 0.6158678	total: 10.5s	remaining: 53.1s
1646:	learn: 0.6158662	total: 10.5s	remaining: 53.1s
1647:	learn: 0.6158622	total: 10.5s	remaining: 53.1s
1648:	learn: 0.6158549	total: 10.5s	remaining: 53.1s
1649:	learn: 0.6158538	total: 10.5s	remaining: 53.1s
1650:	learn: 0.6158536	total: 10.5s	remaining: 53s
1651:	learn: 0.6158502	total: 10.5s	remaining: 53s
1652:	learn: 0.6158502	total: 10.5s	remaining: 53s
1653:	learn: 0.6158484	total: 10.5s	remaining: 53s
1654:	learn: 0.6158443	total: 10.5s	remaining: 53s
1655:	learn: 0.6158443	total: 10.5s	remaining: 53s
1656:	learn: 0.6158443	total: 10.5s	remaining: 53s
1657:	learn: 0.6158442	total: 10.5s	remaining: 53s
1658:	learn: 0.6158356	total: 10.5s	remaining: 52.9s
1659:	learn: 0.6158352	total: 10.5s	remaining: 52.9s
1660:	learn: 0.6158334	total: 10.5s	remaining: 52.9s
1661:	learn: 0.6158326	total: 10.6s	remaining: 52.9s
1662:	learn: 0.6158286	total: 10.6s	remaining: 52.9s
1663:	learn: 0.6158285	total: 10.6s	remaining: 52.9s
1664:	learn: 0.6158282	total: 10.6s	remaining: 52.9s
1665:	learn: 0.6158257	total: 10.6s	remaining: 52.9s
1666:	learn: 0.6158252	total: 10.6s	remaining: 52.9s
1667:	learn: 0.6158188	total: 10.6s	remaining: 52.9s
1668:	learn: 0.6158077	total: 10.6s	remaining: 52.9s
1669:	learn: 0.6158049	total: 10.6s	remaining: 52.9s
1670:	learn: 0.6158006	total: 10.6s	remaining: 52.9s
1671:	learn: 0.6158005	total: 10.6s	remaining: 52.9s
1672:	learn: 0.6157990	total: 10.6s	remaining: 52.9s
1673:	learn: 0.6157960	total: 10.6s	remaining: 52.8s
1674:	learn: 0.6157944	total: 10.6s	remaining: 52.8s
1675:	learn: 0.6157942	total: 10.6s	remaining: 52.8s
1676:	learn: 0.6157937	total: 10.6s	remaining: 52.8s
1677:	learn: 0.6157937	total: 10.6s	remaining: 52.8s
1678:	learn: 0.6157918	total: 10.7s	remaining: 52.8s

1679:	learn: 0.6157915	total: 10.7s	remaining: 52.8s
1680:	learn: 0.6157883	total: 10.7s	remaining: 52.8s
1681:	learn: 0.6157866	total: 10.7s	remaining: 52.8s
1682:	learn: 0.6157866	total: 10.7s	remaining: 52.8s
1683:	learn: 0.6157837	total: 10.7s	remaining: 52.8s
1684:	learn: 0.6157831	total: 10.7s	remaining: 52.7s
1685:	learn: 0.6157814	total: 10.7s	remaining: 52.7s
1686:	learn: 0.6157804	total: 10.7s	remaining: 52.7s
1687:	learn: 0.6157771	total: 10.7s	remaining: 52.7s
1688:	learn: 0.6157767	total: 10.7s	remaining: 52.7s
1689:	learn: 0.6157766	total: 10.7s	remaining: 52.7s
1690:	learn: 0.6157765	total: 10.7s	remaining: 52.7s
1691:	learn: 0.6157749	total: 10.7s	remaining: 52.7s
1692:	learn: 0.6157717	total: 10.7s	remaining: 52.7s
1693:	learn: 0.6157712	total: 10.7s	remaining: 52.7s
1694:	learn: 0.6157702	total: 10.7s	remaining: 52.7s
1695:	learn: 0.6157689	total: 10.8s	remaining: 52.6s
1696:	learn: 0.6157679	total: 10.8s	remaining: 52.6s
1697:	learn: 0.6157678	total: 10.8s	remaining: 52.6s
1698:	learn: 0.6157676	total: 10.8s	remaining: 52.6s
1699:	learn: 0.6157676	total: 10.8s	remaining: 52.6s
1700:	learn: 0.6157668	total: 10.8s	remaining: 52.6s
1701:	learn: 0.6157628	total: 10.8s	remaining: 52.6s
1702:	learn: 0.6157623	total: 10.8s	remaining: 52.6s
1703:	learn: 0.6157605	total: 10.8s	remaining: 52.6s
1704:	learn: 0.6157571	total: 10.8s	remaining: 52.6s
1705:	learn: 0.6157568	total: 10.8s	remaining: 52.5s
1706:	learn: 0.6157533	total: 10.8s	remaining: 52.5s
1707:	learn: 0.6157533	total: 10.8s	remaining: 52.5s
1708:	learn: 0.6157526	total: 10.8s	remaining: 52.5s
1709:	learn: 0.6157510	total: 10.8s	remaining: 52.5s
1710:	learn: 0.6157480	total: 10.8s	remaining: 52.5s
1711:	learn: 0.6157476	total: 10.8s	remaining: 52.5s
1712:	learn: 0.6157473	total: 10.8s	remaining: 52.5s
1713:	learn: 0.6157457	total: 10.9s	remaining: 52.5s
1714:	learn: 0.6157453	total: 10.9s	remaining: 52.5s
1715:	learn: 0.6157417	total: 10.9s	remaining: 52.5s
1716:	learn: 0.6157319	total: 10.9s	remaining: 52.5s
1717:	learn: 0.6157227	total: 10.9s	remaining: 52.4s
1718:	learn: 0.6157221	total: 10.9s	remaining: 52.4s
1719:	learn: 0.6157196	total: 10.9s	remaining: 52.4s
1720:	learn: 0.6157096	total: 10.9s	remaining: 52.4s

1721:	learn: 0.6157089	total: 10.9s	remaining: 52.4s
1722:	learn: 0.6157019	total: 10.9s	remaining: 52.4s
1723:	learn: 0.6157019	total: 10.9s	remaining: 52.4s
1724:	learn: 0.6157018	total: 10.9s	remaining: 52.4s
1725:	learn: 0.6157008	total: 10.9s	remaining: 52.4s
1726:	learn: 0.6157002	total: 10.9s	remaining: 52.4s
1727:	learn: 0.6156993	total: 10.9s	remaining: 52.4s
1728:	learn: 0.6156991	total: 10.9s	remaining: 52.3s
1729:	learn: 0.6156970	total: 10.9s	remaining: 52.3s
1730:	learn: 0.6156970	total: 11s	remaining: 52.3s
1731:	learn: 0.6156970	total: 11s	remaining: 52.3s
1732:	learn: 0.6156964	total: 11s	remaining: 52.3s
1733:	learn: 0.6156948	total: 11s	remaining: 52.3s
1734:	learn: 0.6156948	total: 11s	remaining: 52.3s
1735:	learn: 0.6156939	total: 11s	remaining: 52.3s
1736:	learn: 0.6156907	total: 11s	remaining: 52.3s
1737:	learn: 0.6156899	total: 11s	remaining: 52.3s
1738:	learn: 0.6156891	total: 11s	remaining: 52.3s
1739:	learn: 0.6156884	total: 11s	remaining: 52.2s
1740:	learn: 0.6156877	total: 11s	remaining: 52.2s
1741:	learn: 0.6156873	total: 11s	remaining: 52.2s
1742:	learn: 0.6156842	total: 11s	remaining: 52.2s
1743:	learn: 0.6156842	total: 11s	remaining: 52.2s
1744:	learn: 0.6156842	total: 11s	remaining: 52.2s
1745:	learn: 0.6156840	total: 11s	remaining: 52.2s
1746:	learn: 0.6156837	total: 11s	remaining: 52.2s
1747:	learn: 0.6156836	total: 11.1s	remaining: 52.2s
1748:	learn: 0.6156811	total: 11.1s	remaining: 52.2s
1749:	learn: 0.6156800	total: 11.1s	remaining: 52.2s
1750:	learn: 0.6156790	total: 11.1s	remaining: 52.2s
1751:	learn: 0.6156773	total: 11.1s	remaining: 52.2s
1752:	learn: 0.6156772	total: 11.1s	remaining: 52.2s
1753:	learn: 0.6156731	total: 11.1s	remaining: 52.2s
1754:	learn: 0.6156717	total: 11.1s	remaining: 52.2s
1755:	learn: 0.6156710	total: 11.1s	remaining: 52.2s
1756:	learn: 0.6156707	total: 11.1s	remaining: 52.2s
1757:	learn: 0.6156684	total: 11.1s	remaining: 52.2s
1758:	learn: 0.6156675	total: 11.1s	remaining: 52.2s
1759:	learn: 0.6156667	total: 11.1s	remaining: 52.1s
1760:	learn: 0.6156655	total: 11.1s	remaining: 52.1s
1761:	learn: 0.6156601	total: 11.2s	remaining: 52.1s
1762:	learn: 0.6156570	total: 11.2s	remaining: 52.1s

1763:	learn: 0.6156556	total: 11.2s	remaining: 52.1s
1764:	learn: 0.6156549	total: 11.2s	remaining: 52.1s
1765:	learn: 0.6156546	total: 11.2s	remaining: 52.1s
1766:	learn: 0.6156543	total: 11.2s	remaining: 52.1s
1767:	learn: 0.6156539	total: 11.2s	remaining: 52.1s
1768:	learn: 0.6156531	total: 11.2s	remaining: 52.1s
1769:	learn: 0.6156516	total: 11.2s	remaining: 52.1s
1770:	learn: 0.6156505	total: 11.2s	remaining: 52.1s
1771:	learn: 0.6156502	total: 11.2s	remaining: 52s
1772:	learn: 0.6156495	total: 11.2s	remaining: 52s
1773:	learn: 0.6156494	total: 11.2s	remaining: 52s
1774:	learn: 0.6156483	total: 11.2s	remaining: 52s
1775:	learn: 0.6156473	total: 11.2s	remaining: 52s
1776:	learn: 0.6156446	total: 11.2s	remaining: 52s
1777:	learn: 0.6156405	total: 11.2s	remaining: 52s
1778:	learn: 0.6156394	total: 11.3s	remaining: 52s
1779:	learn: 0.6156339	total: 11.3s	remaining: 52s
1780:	learn: 0.6156339	total: 11.3s	remaining: 52s
1781:	learn: 0.6156317	total: 11.3s	remaining: 52s
1782:	learn: 0.6156299	total: 11.3s	remaining: 52s
1783:	learn: 0.6156239	total: 11.3s	remaining: 52s
1784:	learn: 0.6156229	total: 11.3s	remaining: 52s
1785:	learn: 0.6156216	total: 11.3s	remaining: 52s
1786:	learn: 0.6156170	total: 11.3s	remaining: 52s
1787:	learn: 0.6156162	total: 11.3s	remaining: 51.9s
1788:	learn: 0.6156162	total: 11.3s	remaining: 51.9s
1789:	learn: 0.6156159	total: 11.3s	remaining: 51.9s
1790:	learn: 0.6156154	total: 11.3s	remaining: 51.9s
1791:	learn: 0.6156148	total: 11.3s	remaining: 51.9s
1792:	learn: 0.6156126	total: 11.3s	remaining: 51.9s
1793:	learn: 0.6156111	total: 11.3s	remaining: 51.9s
1794:	learn: 0.6156111	total: 11.3s	remaining: 51.9s
1795:	learn: 0.6156111	total: 11.4s	remaining: 51.9s
1796:	learn: 0.6156108	total: 11.4s	remaining: 51.9s
1797:	learn: 0.6156079	total: 11.4s	remaining: 51.9s
1798:	learn: 0.6156065	total: 11.4s	remaining: 51.8s
1799:	learn: 0.6156059	total: 11.4s	remaining: 51.8s
1800:	learn: 0.6156037	total: 11.4s	remaining: 51.8s
1801:	learn: 0.6156036	total: 11.4s	remaining: 51.8s
1802:	learn: 0.6156028	total: 11.4s	remaining: 51.8s
1803:	learn: 0.6156011	total: 11.4s	remaining: 51.8s
1804:	learn: 0.6155961	total: 11.4s	remaining: 51.8s

1805:	learn: 0.6155953	total: 11.4s	remaining: 51.8s
1806:	learn: 0.6155941	total: 11.4s	remaining: 51.8s
1807:	learn: 0.6155916	total: 11.4s	remaining: 51.8s
1808:	learn: 0.6155914	total: 11.4s	remaining: 51.8s
1809:	learn: 0.6155889	total: 11.4s	remaining: 51.8s
1810:	learn: 0.6155887	total: 11.4s	remaining: 51.8s
1811:	learn: 0.6155838	total: 11.5s	remaining: 51.7s
1812:	learn: 0.6155810	total: 11.5s	remaining: 51.7s
1813:	learn: 0.6155796	total: 11.5s	remaining: 51.7s
1814:	learn: 0.6155716	total: 11.5s	remaining: 51.7s
1815:	learn: 0.6155694	total: 11.5s	remaining: 51.7s
1816:	learn: 0.6155678	total: 11.5s	remaining: 51.7s
1817:	learn: 0.6155641	total: 11.5s	remaining: 51.7s
1818:	learn: 0.6155621	total: 11.5s	remaining: 51.7s
1819:	learn: 0.6155605	total: 11.5s	remaining: 51.7s
1820:	learn: 0.6155560	total: 11.5s	remaining: 51.7s
1821:	learn: 0.6155537	total: 11.5s	remaining: 51.7s
1822:	learn: 0.6155513	total: 11.5s	remaining: 51.7s
1823:	learn: 0.6155513	total: 11.5s	remaining: 51.6s
1824:	learn: 0.6155505	total: 11.5s	remaining: 51.6s
1825:	learn: 0.6155497	total: 11.5s	remaining: 51.6s
1826:	learn: 0.6155463	total: 11.5s	remaining: 51.6s
1827:	learn: 0.6155460	total: 11.5s	remaining: 51.6s
1828:	learn: 0.6155442	total: 11.6s	remaining: 51.6s
1829:	learn: 0.6155428	total: 11.6s	remaining: 51.6s
1830:	learn: 0.6155427	total: 11.6s	remaining: 51.6s
1831:	learn: 0.6155410	total: 11.6s	remaining: 51.6s
1832:	learn: 0.6155385	total: 11.6s	remaining: 51.6s
1833:	learn: 0.6155380	total: 11.6s	remaining: 51.6s
1834:	learn: 0.6155358	total: 11.6s	remaining: 51.6s
1835:	learn: 0.6155351	total: 11.6s	remaining: 51.5s
1836:	learn: 0.6155330	total: 11.6s	remaining: 51.5s
1837:	learn: 0.6155318	total: 11.6s	remaining: 51.5s
1838:	learn: 0.6155299	total: 11.6s	remaining: 51.5s
1839:	learn: 0.6155287	total: 11.6s	remaining: 51.5s
1840:	learn: 0.6155284	total: 11.6s	remaining: 51.5s
1841:	learn: 0.6155263	total: 11.6s	remaining: 51.5s
1842:	learn: 0.6155252	total: 11.6s	remaining: 51.5s
1843:	learn: 0.6155248	total: 11.6s	remaining: 51.5s
1844:	learn: 0.6155239	total: 11.6s	remaining: 51.5s
1845:	learn: 0.6155197	total: 11.7s	remaining: 51.5s
1846:	learn: 0.6155192	total: 11.7s	remaining: 51.5s

1847:	learn: 0.6155191	total: 11.7s	remaining: 51.4s
1848:	learn: 0.6155176	total: 11.7s	remaining: 51.4s
1849:	learn: 0.6155167	total: 11.7s	remaining: 51.4s
1850:	learn: 0.6155161	total: 11.7s	remaining: 51.4s
1851:	learn: 0.6155144	total: 11.7s	remaining: 51.4s
1852:	learn: 0.6155112	total: 11.7s	remaining: 51.4s
1853:	learn: 0.6155102	total: 11.7s	remaining: 51.4s
1854:	learn: 0.6155093	total: 11.7s	remaining: 51.4s
1855:	learn: 0.6155075	total: 11.7s	remaining: 51.4s
1856:	learn: 0.6155035	total: 11.7s	remaining: 51.4s
1857:	learn: 0.6155029	total: 11.7s	remaining: 51.4s
1858:	learn: 0.6155029	total: 11.7s	remaining: 51.4s
1859:	learn: 0.6155025	total: 11.7s	remaining: 51.4s
1860:	learn: 0.6155021	total: 11.7s	remaining: 51.3s
1861:	learn: 0.6155021	total: 11.7s	remaining: 51.3s
1862:	learn: 0.6155018	total: 11.8s	remaining: 51.3s
1863:	learn: 0.6154991	total: 11.8s	remaining: 51.3s
1864:	learn: 0.6154980	total: 11.8s	remaining: 51.3s
1865:	learn: 0.6154964	total: 11.8s	remaining: 51.3s
1866:	learn: 0.6154961	total: 11.8s	remaining: 51.3s
1867:	learn: 0.6154916	total: 11.8s	remaining: 51.3s
1868:	learn: 0.6154882	total: 11.8s	remaining: 51.3s
1869:	learn: 0.6154876	total: 11.8s	remaining: 51.3s
1870:	learn: 0.6154868	total: 11.8s	remaining: 51.3s
1871:	learn: 0.6154863	total: 11.8s	remaining: 51.3s
1872:	learn: 0.6154859	total: 11.8s	remaining: 51.3s
1873:	learn: 0.6154845	total: 11.8s	remaining: 51.3s
1874:	learn: 0.6154830	total: 11.8s	remaining: 51.3s
1875:	learn: 0.6154823	total: 11.8s	remaining: 51.3s
1876:	learn: 0.6154802	total: 11.8s	remaining: 51.3s
1877:	learn: 0.6154797	total: 11.9s	remaining: 51.3s
1878:	learn: 0.6154793	total: 11.9s	remaining: 51.3s
1879:	learn: 0.6154773	total: 11.9s	remaining: 51.3s
1880:	learn: 0.6154773	total: 11.9s	remaining: 51.3s
1881:	learn: 0.6154770	total: 11.9s	remaining: 51.3s
1882:	learn: 0.6154766	total: 11.9s	remaining: 51.3s
1883:	learn: 0.6154756	total: 11.9s	remaining: 51.3s
1884:	learn: 0.6154754	total: 11.9s	remaining: 51.3s
1885:	learn: 0.6154746	total: 11.9s	remaining: 51.3s
1886:	learn: 0.6154730	total: 11.9s	remaining: 51.3s
1887:	learn: 0.6154719	total: 11.9s	remaining: 51.3s
1888:	learn: 0.6154706	total: 11.9s	remaining: 51.3s

1889:	learn: 0.6154702	total: 12s	remaining: 51.3s
1890:	learn: 0.6154699	total: 12s	remaining: 51.3s
1891:	learn: 0.6154679	total: 12s	remaining: 51.3s
1892:	learn: 0.6154679	total: 12s	remaining: 51.3s
1893:	learn: 0.6154668	total: 12s	remaining: 51.3s
1894:	learn: 0.6154668	total: 12s	remaining: 51.3s
1895:	learn: 0.6154663	total: 12s	remaining: 51.3s
1896:	learn: 0.6154654	total: 12s	remaining: 51.3s
1897:	learn: 0.6154647	total: 12s	remaining: 51.3s
1898:	learn: 0.6154589	total: 12s	remaining: 51.3s
1899:	learn: 0.6154587	total: 12s	remaining: 51.2s
1900:	learn: 0.6154564	total: 12s	remaining: 51.2s
1901:	learn: 0.6154539	total: 12s	remaining: 51.2s
1902:	learn: 0.6154476	total: 12s	remaining: 51.2s
1903:	learn: 0.6154473	total: 12s	remaining: 51.2s
1904:	learn: 0.6154460	total: 12.1s	remaining: 51.2s
1905:	learn: 0.6154449	total: 12.1s	remaining: 51.2s
1906:	learn: 0.6154381	total: 12.1s	remaining: 51.2s
1907:	learn: 0.6154372	total: 12.1s	remaining: 51.2s
1908:	learn: 0.6154370	total: 12.1s	remaining: 51.2s
1909:	learn: 0.6154358	total: 12.1s	remaining: 51.2s
1910:	learn: 0.6154348	total: 12.1s	remaining: 51.2s
1911:	learn: 0.6154328	total: 12.1s	remaining: 51.2s
1912:	learn: 0.6154327	total: 12.1s	remaining: 51.2s
1913:	learn: 0.6154326	total: 12.1s	remaining: 51.2s
1914:	learn: 0.6154293	total: 12.1s	remaining: 51.2s
1915:	learn: 0.6154279	total: 12.1s	remaining: 51.2s
1916:	learn: 0.6154272	total: 12.1s	remaining: 51.2s
1917:	learn: 0.6154264	total: 12.2s	remaining: 51.2s
1918:	learn: 0.6154259	total: 12.2s	remaining: 51.2s
1919:	learn: 0.6154236	total: 12.2s	remaining: 51.2s
1920:	learn: 0.6154202	total: 12.2s	remaining: 51.2s
1921:	learn: 0.6154202	total: 12.2s	remaining: 51.2s
1922:	learn: 0.6154183	total: 12.2s	remaining: 51.2s
1923:	learn: 0.6154179	total: 12.2s	remaining: 51.2s
1924:	learn: 0.6154175	total: 12.2s	remaining: 51.2s
1925:	learn: 0.6154175	total: 12.2s	remaining: 51.2s
1926:	learn: 0.6154169	total: 12.2s	remaining: 51.2s
1927:	learn: 0.6154157	total: 12.2s	remaining: 51.2s
1928:	learn: 0.6154131	total: 12.2s	remaining: 51.2s
1929:	learn: 0.6154131	total: 12.2s	remaining: 51.2s
1930:	learn: 0.6154098	total: 12.2s	remaining: 51.1s

1931:	learn: 0.6154098	total: 12.2s	remaining: 51.1s
1932:	learn: 0.6154072	total: 12.3s	remaining: 51.1s
1933:	learn: 0.6154061	total: 12.3s	remaining: 51.1s
1934:	learn: 0.6154037	total: 12.3s	remaining: 51.1s
1935:	learn: 0.6154032	total: 12.3s	remaining: 51.1s
1936:	learn: 0.6154023	total: 12.3s	remaining: 51.1s
1937:	learn: 0.6154022	total: 12.3s	remaining: 51.1s
1938:	learn: 0.6153999	total: 12.3s	remaining: 51.1s
1939:	learn: 0.6153995	total: 12.3s	remaining: 51.1s
1940:	learn: 0.6153988	total: 12.3s	remaining: 51.1s
1941:	learn: 0.6153969	total: 12.3s	remaining: 51.1s
1942:	learn: 0.6153963	total: 12.3s	remaining: 51.1s
1943:	learn: 0.6153927	total: 12.3s	remaining: 51.1s
1944:	learn: 0.6153925	total: 12.3s	remaining: 51.1s
1945:	learn: 0.6153925	total: 12.3s	remaining: 51.1s
1946:	learn: 0.6153907	total: 12.3s	remaining: 51.1s
1947:	learn: 0.6153907	total: 12.4s	remaining: 51.1s
1948:	learn: 0.6153882	total: 12.4s	remaining: 51.1s
1949:	learn: 0.6153880	total: 12.4s	remaining: 51s
1950:	learn: 0.6153873	total: 12.4s	remaining: 51s
1951:	learn: 0.6153862	total: 12.4s	remaining: 51s
1952:	learn: 0.6153857	total: 12.4s	remaining: 51s
1953:	learn: 0.6153856	total: 12.4s	remaining: 51s
1954:	learn: 0.6153835	total: 12.4s	remaining: 51s
1955:	learn: 0.6153834	total: 12.4s	remaining: 51s
1956:	learn: 0.6153834	total: 12.4s	remaining: 51s
1957:	learn: 0.6153820	total: 12.4s	remaining: 51s
1958:	learn: 0.6153813	total: 12.4s	remaining: 51s
1959:	learn: 0.6153811	total: 12.4s	remaining: 51s
1960:	learn: 0.6153793	total: 12.4s	remaining: 50.9s
1961:	learn: 0.6153778	total: 12.4s	remaining: 50.9s
1962:	learn: 0.6153760	total: 12.4s	remaining: 50.9s
1963:	learn: 0.6153750	total: 12.4s	remaining: 50.9s
1964:	learn: 0.6153745	total: 12.5s	remaining: 50.9s
1965:	learn: 0.6153741	total: 12.5s	remaining: 50.9s
1966:	learn: 0.6153725	total: 12.5s	remaining: 50.9s
1967:	learn: 0.6153706	total: 12.5s	remaining: 50.9s
1968:	learn: 0.6153692	total: 12.5s	remaining: 50.9s
1969:	learn: 0.6153690	total: 12.5s	remaining: 50.9s
1970:	learn: 0.6153689	total: 12.5s	remaining: 50.9s
1971:	learn: 0.6153683	total: 12.5s	remaining: 50.9s
1972:	learn: 0.6153649	total: 12.5s	remaining: 50.9s

1973:	learn: 0.6153649	total: 12.5s	remaining: 50.8s
1974:	learn: 0.6153649	total: 12.5s	remaining: 50.8s
1975:	learn: 0.6153641	total: 12.5s	remaining: 50.8s
1976:	learn: 0.6153617	total: 12.5s	remaining: 50.8s
1977:	learn: 0.6153602	total: 12.5s	remaining: 50.8s
1978:	learn: 0.6153579	total: 12.5s	remaining: 50.8s
1979:	learn: 0.6153578	total: 12.5s	remaining: 50.8s
1980:	learn: 0.6153578	total: 12.5s	remaining: 50.8s
1981:	learn: 0.6153578	total: 12.5s	remaining: 50.8s
1982:	learn: 0.6153577	total: 12.6s	remaining: 50.7s
1983:	learn: 0.6153562	total: 12.6s	remaining: 50.7s
1984:	learn: 0.6153550	total: 12.6s	remaining: 50.7s
1985:	learn: 0.6153537	total: 12.6s	remaining: 50.7s
1986:	learn: 0.6153522	total: 12.6s	remaining: 50.7s
1987:	learn: 0.6153515	total: 12.6s	remaining: 50.7s
1988:	learn: 0.6153513	total: 12.6s	remaining: 50.7s
1989:	learn: 0.6153503	total: 12.6s	remaining: 50.7s
1990:	learn: 0.6153498	total: 12.6s	remaining: 50.7s
1991:	learn: 0.6153486	total: 12.6s	remaining: 50.7s
1992:	learn: 0.6153484	total: 12.6s	remaining: 50.7s
1993:	learn: 0.6153481	total: 12.6s	remaining: 50.7s
1994:	learn: 0.6153465	total: 12.6s	remaining: 50.7s
1995:	learn: 0.6153461	total: 12.6s	remaining: 50.7s
1996:	learn: 0.6153451	total: 12.6s	remaining: 50.7s
1997:	learn: 0.6153447	total: 12.6s	remaining: 50.7s
1998:	learn: 0.6153447	total: 12.7s	remaining: 50.6s
1999:	learn: 0.6153444	total: 12.7s	remaining: 50.6s
2000:	learn: 0.6153443	total: 12.7s	remaining: 50.6s
2001:	learn: 0.6153428	total: 12.7s	remaining: 50.6s
2002:	learn: 0.6153427	total: 12.7s	remaining: 50.6s
2003:	learn: 0.6153420	total: 12.7s	remaining: 50.6s
2004:	learn: 0.6153376	total: 12.7s	remaining: 50.6s
2005:	learn: 0.6153365	total: 12.7s	remaining: 50.6s
2006:	learn: 0.6153362	total: 12.7s	remaining: 50.6s
2007:	learn: 0.6153343	total: 12.7s	remaining: 50.6s
2008:	learn: 0.6153336	total: 12.7s	remaining: 50.6s
2009:	learn: 0.6153308	total: 12.7s	remaining: 50.6s
2010:	learn: 0.6153296	total: 12.7s	remaining: 50.6s
2011:	learn: 0.6153279	total: 12.7s	remaining: 50.6s
2012:	learn: 0.6153263	total: 12.7s	remaining: 50.6s
2013:	learn: 0.6153258	total: 12.8s	remaining: 50.6s
2014:	learn: 0.6153258	total: 12.8s	remaining: 50.6s

2015:	learn: 0.6153256	total: 12.8s	remaining: 50.6s
2016:	learn: 0.6153256	total: 12.8s	remaining: 50.6s
2017:	learn: 0.6153240	total: 12.8s	remaining: 50.6s
2018:	learn: 0.6153231	total: 12.8s	remaining: 50.6s
2019:	learn: 0.6153221	total: 12.8s	remaining: 50.6s
2020:	learn: 0.6153215	total: 12.8s	remaining: 50.6s
2021:	learn: 0.6153208	total: 12.8s	remaining: 50.5s
2022:	learn: 0.6153201	total: 12.8s	remaining: 50.6s
2023:	learn: 0.6153191	total: 12.8s	remaining: 50.6s
2024:	learn: 0.6153191	total: 12.8s	remaining: 50.5s
2025:	learn: 0.6153174	total: 12.8s	remaining: 50.5s
2026:	learn: 0.6153174	total: 12.8s	remaining: 50.5s
2027:	learn: 0.6153145	total: 12.9s	remaining: 50.5s
2028:	learn: 0.6153128	total: 12.9s	remaining: 50.5s
2029:	learn: 0.6153115	total: 12.9s	remaining: 50.5s
2030:	learn: 0.6153113	total: 12.9s	remaining: 50.5s
2031:	learn: 0.6153104	total: 12.9s	remaining: 50.5s
2032:	learn: 0.6153097	total: 12.9s	remaining: 50.5s
2033:	learn: 0.6153077	total: 12.9s	remaining: 50.5s
2034:	learn: 0.6153074	total: 12.9s	remaining: 50.5s
2035:	learn: 0.6153022	total: 12.9s	remaining: 50.5s
2036:	learn: 0.6153021	total: 12.9s	remaining: 50.5s
2037:	learn: 0.6153011	total: 12.9s	remaining: 50.5s
2038:	learn: 0.6153004	total: 12.9s	remaining: 50.5s
2039:	learn: 0.6153004	total: 12.9s	remaining: 50.5s
2040:	learn: 0.6153001	total: 12.9s	remaining: 50.5s
2041:	learn: 0.6152997	total: 13s	remaining: 50.5s
2042:	learn: 0.6152983	total: 13s	remaining: 50.5s
2043:	learn: 0.6152959	total: 13s	remaining: 50.5s
2044:	learn: 0.6152929	total: 13s	remaining: 50.5s
2045:	learn: 0.6152916	total: 13s	remaining: 50.5s
2046:	learn: 0.6152910	total: 13s	remaining: 50.5s
2047:	learn: 0.6152904	total: 13s	remaining: 50.5s
2048:	learn: 0.6152903	total: 13s	remaining: 50.5s
2049:	learn: 0.6152895	total: 13s	remaining: 50.5s
2050:	learn: 0.6152892	total: 13s	remaining: 50.5s
2051:	learn: 0.6152868	total: 13s	remaining: 50.5s
2052:	learn: 0.6152841	total: 13s	remaining: 50.5s
2053:	learn: 0.6152806	total: 13s	remaining: 50.5s
2054:	learn: 0.6152785	total: 13.1s	remaining: 50.5s
2055:	learn: 0.6152784	total: 13.1s	remaining: 50.5s
2056:	learn: 0.6152782	total: 13.1s	remaining: 50.5s

2057:	learn: 0.6152781	total: 13.1s	remaining: 50.5s
2058:	learn: 0.6152757	total: 13.1s	remaining: 50.5s
2059:	learn: 0.6152733	total: 13.1s	remaining: 50.5s
2060:	learn: 0.6152732	total: 13.1s	remaining: 50.5s
2061:	learn: 0.6152730	total: 13.1s	remaining: 50.5s
2062:	learn: 0.6152726	total: 13.1s	remaining: 50.5s
2063:	learn: 0.6152707	total: 13.1s	remaining: 50.5s
2064:	learn: 0.6152698	total: 13.1s	remaining: 50.5s
2065:	learn: 0.6152668	total: 13.1s	remaining: 50.5s
2066:	learn: 0.6152663	total: 13.2s	remaining: 50.5s
2067:	learn: 0.6152657	total: 13.2s	remaining: 50.5s
2068:	learn: 0.6152657	total: 13.2s	remaining: 50.5s
2069:	learn: 0.6152654	total: 13.2s	remaining: 50.5s
2070:	learn: 0.6152650	total: 13.2s	remaining: 50.5s
2071:	learn: 0.6152648	total: 13.2s	remaining: 50.7s
2072:	learn: 0.6152641	total: 13.3s	remaining: 50.7s
2073:	learn: 0.6152637	total: 13.3s	remaining: 50.7s
2074:	learn: 0.6152632	total: 13.3s	remaining: 50.7s
2075:	learn: 0.6152616	total: 13.3s	remaining: 50.7s
2076:	learn: 0.6152598	total: 13.3s	remaining: 50.7s
2077:	learn: 0.6152590	total: 13.3s	remaining: 50.7s
2078:	learn: 0.6152589	total: 13.3s	remaining: 50.7s
2079:	learn: 0.6152587	total: 13.3s	remaining: 50.7s
2080:	learn: 0.6152569	total: 13.3s	remaining: 50.7s
2081:	learn: 0.6152484	total: 13.3s	remaining: 50.7s
2082:	learn: 0.6152474	total: 13.3s	remaining: 50.7s
2083:	learn: 0.6152452	total: 13.3s	remaining: 50.7s
2084:	learn: 0.6152437	total: 13.4s	remaining: 50.7s
2085:	learn: 0.6152426	total: 13.4s	remaining: 50.7s
2086:	learn: 0.6152426	total: 13.4s	remaining: 50.7s
2087:	learn: 0.6152401	total: 13.4s	remaining: 50.7s
2088:	learn: 0.6152394	total: 13.4s	remaining: 50.7s
2089:	learn: 0.6152394	total: 13.4s	remaining: 50.7s
2090:	learn: 0.6152374	total: 13.4s	remaining: 50.6s
2091:	learn: 0.6152345	total: 13.4s	remaining: 50.6s
2092:	learn: 0.6152331	total: 13.4s	remaining: 50.6s
2093:	learn: 0.6152327	total: 13.4s	remaining: 50.6s
2094:	learn: 0.6152325	total: 13.4s	remaining: 50.6s
2095:	learn: 0.6152322	total: 13.4s	remaining: 50.6s
2096:	learn: 0.6152312	total: 13.4s	remaining: 50.6s
2097:	learn: 0.6152293	total: 13.4s	remaining: 50.6s
2098:	learn: 0.6152288	total: 13.4s	remaining: 50.6s

2099:	learn: 0.6152280	total: 13.4s	remaining: 50.6s
2100:	learn: 0.6152280	total: 13.4s	remaining: 50.6s
2101:	learn: 0.6152275	total: 13.5s	remaining: 50.6s
2102:	learn: 0.6152252	total: 13.5s	remaining: 50.6s
2103:	learn: 0.6152247	total: 13.5s	remaining: 50.5s
2104:	learn: 0.6152247	total: 13.5s	remaining: 50.5s
2105:	learn: 0.6152237	total: 13.5s	remaining: 50.5s
2106:	learn: 0.6152229	total: 13.5s	remaining: 50.5s
2107:	learn: 0.6152223	total: 13.5s	remaining: 50.5s
2108:	learn: 0.6152217	total: 13.5s	remaining: 50.5s
2109:	learn: 0.6152195	total: 13.5s	remaining: 50.5s
2110:	learn: 0.6152184	total: 13.5s	remaining: 50.5s
2111:	learn: 0.6152184	total: 13.5s	remaining: 50.5s
2112:	learn: 0.6152180	total: 13.5s	remaining: 50.5s
2113:	learn: 0.6152160	total: 13.5s	remaining: 50.5s
2114:	learn: 0.6152159	total: 13.5s	remaining: 50.5s
2115:	learn: 0.6152156	total: 13.5s	remaining: 50.5s
2116:	learn: 0.6152147	total: 13.5s	remaining: 50.5s
2117:	learn: 0.6152147	total: 13.6s	remaining: 50.4s
2118:	learn: 0.6152142	total: 13.6s	remaining: 50.4s
2119:	learn: 0.6152135	total: 13.6s	remaining: 50.4s
2120:	learn: 0.6152131	total: 13.6s	remaining: 50.4s
2121:	learn: 0.6152125	total: 13.6s	remaining: 50.4s
2122:	learn: 0.6152124	total: 13.6s	remaining: 50.4s
2123:	learn: 0.6152104	total: 13.6s	remaining: 50.4s
2124:	learn: 0.6152102	total: 13.6s	remaining: 50.4s
2125:	learn: 0.6152101	total: 13.6s	remaining: 50.4s
2126:	learn: 0.6152094	total: 13.6s	remaining: 50.4s
2127:	learn: 0.6152093	total: 13.6s	remaining: 50.4s
2128:	learn: 0.6152082	total: 13.6s	remaining: 50.4s
2129:	learn: 0.6152077	total: 13.6s	remaining: 50.4s
2130:	learn: 0.6152040	total: 13.6s	remaining: 50.4s
2131:	learn: 0.6151997	total: 13.6s	remaining: 50.4s
2132:	learn: 0.6151985	total: 13.6s	remaining: 50.3s
2133:	learn: 0.6151985	total: 13.7s	remaining: 50.3s
2134:	learn: 0.6151983	total: 13.7s	remaining: 50.3s
2135:	learn: 0.6151982	total: 13.7s	remaining: 50.3s
2136:	learn: 0.6151982	total: 13.7s	remaining: 50.3s
2137:	learn: 0.6151939	total: 13.7s	remaining: 50.3s
2138:	learn: 0.6151939	total: 13.7s	remaining: 50.3s
2139:	learn: 0.6151932	total: 13.7s	remaining: 50.3s
2140:	learn: 0.6151915	total: 13.7s	remaining: 50.3s

2141:	learn: 0.6151900	total: 13.7s	remaining: 50.3s
2142:	learn: 0.6151897	total: 13.7s	remaining: 50.3s
2143:	learn: 0.6151852	total: 13.7s	remaining: 50.3s
2144:	learn: 0.6151850	total: 13.7s	remaining: 50.3s
2145:	learn: 0.6151850	total: 13.7s	remaining: 50.3s
2146:	learn: 0.6151846	total: 13.7s	remaining: 50.3s
2147:	learn: 0.6151819	total: 13.7s	remaining: 50.2s
2148:	learn: 0.6151818	total: 13.8s	remaining: 50.2s
2149:	learn: 0.6151815	total: 13.8s	remaining: 50.2s
2150:	learn: 0.6151796	total: 13.8s	remaining: 50.2s
2151:	learn: 0.6151795	total: 13.8s	remaining: 50.2s
2152:	learn: 0.6151783	total: 13.8s	remaining: 50.2s
2153:	learn: 0.6151743	total: 13.8s	remaining: 50.2s
2154:	learn: 0.6151738	total: 13.8s	remaining: 50.2s
2155:	learn: 0.6151722	total: 13.8s	remaining: 50.2s
2156:	learn: 0.6151715	total: 13.8s	remaining: 50.2s
2157:	learn: 0.6151687	total: 13.8s	remaining: 50.2s
2158:	learn: 0.6151663	total: 13.8s	remaining: 50.2s
2159:	learn: 0.6151654	total: 13.8s	remaining: 50.2s
2160:	learn: 0.6151648	total: 13.8s	remaining: 50.2s
2161:	learn: 0.6151648	total: 13.8s	remaining: 50.2s
2162:	learn: 0.6151638	total: 13.9s	remaining: 50.2s
2163:	learn: 0.6151628	total: 13.9s	remaining: 50.2s
2164:	learn: 0.6151611	total: 13.9s	remaining: 50.2s
2165:	learn: 0.6151591	total: 13.9s	remaining: 50.2s
2166:	learn: 0.6151590	total: 13.9s	remaining: 50.2s
2167:	learn: 0.6151577	total: 13.9s	remaining: 50.2s
2168:	learn: 0.6151572	total: 13.9s	remaining: 50.2s
2169:	learn: 0.6151558	total: 13.9s	remaining: 50.2s
2170:	learn: 0.6151552	total: 13.9s	remaining: 50.2s
2171:	learn: 0.6151550	total: 13.9s	remaining: 50.2s
2172:	learn: 0.6151549	total: 13.9s	remaining: 50.2s
2173:	learn: 0.6151505	total: 13.9s	remaining: 50.2s
2174:	learn: 0.6151504	total: 13.9s	remaining: 50.2s
2175:	learn: 0.6151495	total: 13.9s	remaining: 50.2s
2176:	learn: 0.6151495	total: 14s	remaining: 50.2s
2177:	learn: 0.6151487	total: 14s	remaining: 50.2s
2178:	learn: 0.6151452	total: 14s	remaining: 50.2s
2179:	learn: 0.6151438	total: 14s	remaining: 50.2s
2180:	learn: 0.6151423	total: 14s	remaining: 50.2s
2181:	learn: 0.6151421	total: 14s	remaining: 50.2s
2182:	learn: 0.6151408	total: 14s	remaining: 50.2s

2183:	learn: 0.6151404	total: 14s	remaining: 50.2s
2184:	learn: 0.6151389	total: 14s	remaining: 50.2s
2185:	learn: 0.6151387	total: 14s	remaining: 50.2s
2186:	learn: 0.6151353	total: 14s	remaining: 50.2s
2187:	learn: 0.6151330	total: 14s	remaining: 50.2s
2188:	learn: 0.6151316	total: 14.1s	remaining: 50.1s
2189:	learn: 0.6151309	total: 14.1s	remaining: 50.1s
2190:	learn: 0.6151309	total: 14.1s	remaining: 50.1s
2191:	learn: 0.6151273	total: 14.1s	remaining: 50.1s
2192:	learn: 0.6151271	total: 14.1s	remaining: 50.1s
2193:	learn: 0.6151252	total: 14.1s	remaining: 50.1s
2194:	learn: 0.6151246	total: 14.1s	remaining: 50.1s
2195:	learn: 0.6151225	total: 14.1s	remaining: 50.1s
2196:	learn: 0.6151222	total: 14.1s	remaining: 50.1s
2197:	learn: 0.6151198	total: 14.1s	remaining: 50.1s
2198:	learn: 0.6151195	total: 14.1s	remaining: 50.1s
2199:	learn: 0.6151178	total: 14.1s	remaining: 50.1s
2200:	learn: 0.6151176	total: 14.1s	remaining: 50.1s
2201:	learn: 0.6151143	total: 14.2s	remaining: 50.1s
2202:	learn: 0.6151125	total: 14.2s	remaining: 50.1s
2203:	learn: 0.6151095	total: 14.2s	remaining: 50.1s
2204:	learn: 0.6151084	total: 14.2s	remaining: 50.1s
2205:	learn: 0.6151075	total: 14.2s	remaining: 50.1s
2206:	learn: 0.6151074	total: 14.2s	remaining: 50.1s
2207:	learn: 0.6151064	total: 14.2s	remaining: 50.1s
2208:	learn: 0.6151060	total: 14.2s	remaining: 50.1s
2209:	learn: 0.6151056	total: 14.2s	remaining: 50.1s
2210:	learn: 0.6151054	total: 14.2s	remaining: 50.1s
2211:	learn: 0.6151010	total: 14.2s	remaining: 50.1s
2212:	learn: 0.6150997	total: 14.2s	remaining: 50.1s
2213:	learn: 0.6150993	total: 14.2s	remaining: 50.1s
2214:	learn: 0.6150974	total: 14.2s	remaining: 50.1s
2215:	learn: 0.6150974	total: 14.2s	remaining: 50.1s
2216:	learn: 0.6150969	total: 14.3s	remaining: 50s
2217:	learn: 0.6150937	total: 14.3s	remaining: 50.1s
2218:	learn: 0.6150937	total: 14.3s	remaining: 50s
2219:	learn: 0.6150933	total: 14.3s	remaining: 50s
2220:	learn: 0.6150930	total: 14.3s	remaining: 50s
2221:	learn: 0.6150925	total: 14.3s	remaining: 50s
2222:	learn: 0.6150919	total: 14.3s	remaining: 50s
2223:	learn: 0.6150919	total: 14.3s	remaining: 50s
2224:	learn: 0.6150912	total: 14.3s	remaining: 50s

2225:	learn: 0.6150907	total: 14.3s	remaining: 50s
2226:	learn: 0.6150882	total: 14.3s	remaining: 50s
2227:	learn: 0.6150870	total: 14.3s	remaining: 50s
2228:	learn: 0.6150851	total: 14.3s	remaining: 50s
2229:	learn: 0.6150846	total: 14.3s	remaining: 50s
2230:	learn: 0.6150840	total: 14.4s	remaining: 50s
2231:	learn: 0.6150839	total: 14.4s	remaining: 50s
2232:	learn: 0.6150837	total: 14.4s	remaining: 50s
2233:	learn: 0.6150791	total: 14.4s	remaining: 50s
2234:	learn: 0.6150788	total: 14.4s	remaining: 50s
2235:	learn: 0.6150787	total: 14.4s	remaining: 50s
2236:	learn: 0.6150781	total: 14.4s	remaining: 50s
2237:	learn: 0.6150775	total: 14.4s	remaining: 49.9s
2238:	learn: 0.6150764	total: 14.4s	remaining: 49.9s
2239:	learn: 0.6150764	total: 14.4s	remaining: 49.9s
2240:	learn: 0.6150756	total: 14.4s	remaining: 49.9s
2241:	learn: 0.6150751	total: 14.4s	remaining: 49.9s
2242:	learn: 0.6150747	total: 14.4s	remaining: 49.9s
2243:	learn: 0.6150744	total: 14.4s	remaining: 49.9s
2244:	learn: 0.6150742	total: 14.4s	remaining: 49.9s
2245:	learn: 0.6150741	total: 14.5s	remaining: 49.9s
2246:	learn: 0.6150741	total: 14.5s	remaining: 49.9s
2247:	learn: 0.6150730	total: 14.5s	remaining: 49.9s
2248:	learn: 0.6150730	total: 14.5s	remaining: 49.9s
2249:	learn: 0.6150724	total: 14.5s	remaining: 49.9s
2250:	learn: 0.6150712	total: 14.5s	remaining: 49.8s
2251:	learn: 0.6150692	total: 14.5s	remaining: 49.8s
2252:	learn: 0.6150687	total: 14.5s	remaining: 49.8s
2253:	learn: 0.6150684	total: 14.5s	remaining: 49.8s
2254:	learn: 0.6150668	total: 14.5s	remaining: 49.8s
2255:	learn: 0.6150667	total: 14.5s	remaining: 49.8s
2256:	learn: 0.6150666	total: 14.5s	remaining: 49.8s
2257:	learn: 0.6150662	total: 14.5s	remaining: 49.8s
2258:	learn: 0.6150635	total: 14.5s	remaining: 49.8s
2259:	learn: 0.6150629	total: 14.5s	remaining: 49.8s
2260:	learn: 0.6150625	total: 14.5s	remaining: 49.8s
2261:	learn: 0.6150620	total: 14.5s	remaining: 49.8s
2262:	learn: 0.6150620	total: 14.6s	remaining: 49.8s
2263:	learn: 0.6150617	total: 14.6s	remaining: 49.7s
2264:	learn: 0.6150613	total: 14.6s	remaining: 49.7s
2265:	learn: 0.6150590	total: 14.6s	remaining: 49.7s
2266:	learn: 0.6150590	total: 14.6s	remaining: 49.7s

2267:	learn: 0.6150584	total: 14.6s	remaining: 49.7s
2268:	learn: 0.6150573	total: 14.6s	remaining: 49.7s
2269:	learn: 0.6150571	total: 14.6s	remaining: 49.7s
2270:	learn: 0.6150528	total: 14.6s	remaining: 49.7s
2271:	learn: 0.6150517	total: 14.6s	remaining: 49.7s
2272:	learn: 0.6150496	total: 14.6s	remaining: 49.7s
2273:	learn: 0.6150496	total: 14.6s	remaining: 49.7s
2274:	learn: 0.6150496	total: 14.6s	remaining: 49.7s
2275:	learn: 0.6150489	total: 14.6s	remaining: 49.6s
2276:	learn: 0.6150486	total: 14.6s	remaining: 49.6s
2277:	learn: 0.6150475	total: 14.6s	remaining: 49.6s
2278:	learn: 0.6150475	total: 14.6s	remaining: 49.6s
2279:	learn: 0.6150474	total: 14.7s	remaining: 49.6s
2280:	learn: 0.6150465	total: 14.7s	remaining: 49.6s
2281:	learn: 0.6150459	total: 14.7s	remaining: 49.6s
2282:	learn: 0.6150453	total: 14.7s	remaining: 49.6s
2283:	learn: 0.6150448	total: 14.7s	remaining: 49.6s
2284:	learn: 0.6150446	total: 14.7s	remaining: 49.6s
2285:	learn: 0.6150392	total: 14.7s	remaining: 49.6s
2286:	learn: 0.6150387	total: 14.7s	remaining: 49.5s
2287:	learn: 0.6150373	total: 14.7s	remaining: 49.5s
2288:	learn: 0.6150372	total: 14.7s	remaining: 49.5s
2289:	learn: 0.6150351	total: 14.7s	remaining: 49.5s
2290:	learn: 0.6150343	total: 14.7s	remaining: 49.5s
2291:	learn: 0.6150338	total: 14.7s	remaining: 49.5s
2292:	learn: 0.6150281	total: 14.7s	remaining: 49.5s
2293:	learn: 0.6150279	total: 14.7s	remaining: 49.5s
2294:	learn: 0.6150268	total: 14.7s	remaining: 49.5s
2295:	learn: 0.6150266	total: 14.7s	remaining: 49.5s
2296:	learn: 0.6150263	total: 14.8s	remaining: 49.5s
2297:	learn: 0.6150258	total: 14.8s	remaining: 49.5s
2298:	learn: 0.6150253	total: 14.8s	remaining: 49.5s
2299:	learn: 0.6150212	total: 14.8s	remaining: 49.5s
2300:	learn: 0.6150205	total: 14.8s	remaining: 49.5s
2301:	learn: 0.6150204	total: 14.8s	remaining: 49.4s
2302:	learn: 0.6150204	total: 14.8s	remaining: 49.4s
2303:	learn: 0.6150197	total: 14.8s	remaining: 49.4s
2304:	learn: 0.6150192	total: 14.8s	remaining: 49.4s
2305:	learn: 0.6150182	total: 14.8s	remaining: 49.4s
2306:	learn: 0.6150182	total: 14.8s	remaining: 49.4s
2307:	learn: 0.6150173	total: 14.8s	remaining: 49.4s
2308:	learn: 0.6150172	total: 14.8s	remaining: 49.4s

2309:	learn: 0.6150168	total: 14.8s	remaining: 49.4s
2310:	learn: 0.6150165	total: 14.8s	remaining: 49.4s
2311:	learn: 0.6150148	total: 14.8s	remaining: 49.3s
2312:	learn: 0.6150124	total: 14.8s	remaining: 49.3s
2313:	learn: 0.6150124	total: 14.9s	remaining: 49.3s
2314:	learn: 0.6150113	total: 14.9s	remaining: 49.3s
2315:	learn: 0.6150100	total: 14.9s	remaining: 49.3s
2316:	learn: 0.6150098	total: 14.9s	remaining: 49.3s
2317:	learn: 0.6150092	total: 14.9s	remaining: 49.3s
2318:	learn: 0.6150084	total: 14.9s	remaining: 49.3s
2319:	learn: 0.6150074	total: 14.9s	remaining: 49.3s
2320:	learn: 0.6150073	total: 14.9s	remaining: 49.3s
2321:	learn: 0.6150072	total: 14.9s	remaining: 49.3s
2322:	learn: 0.6150072	total: 14.9s	remaining: 49.3s
2323:	learn: 0.6150025	total: 14.9s	remaining: 49.3s
2324:	learn: 0.6150012	total: 14.9s	remaining: 49.3s
2325:	learn: 0.6150006	total: 14.9s	remaining: 49.3s
2326:	learn: 0.6149998	total: 14.9s	remaining: 49.3s
2327:	learn: 0.6149995	total: 14.9s	remaining: 49.3s
2328:	learn: 0.6149995	total: 15s	remaining: 49.3s
2329:	learn: 0.6149947	total: 15s	remaining: 49.3s
2330:	learn: 0.6149946	total: 15s	remaining: 49.2s
2331:	learn: 0.6149946	total: 15s	remaining: 49.2s
2332:	learn: 0.6149938	total: 15s	remaining: 49.2s
2333:	learn: 0.6149933	total: 15s	remaining: 49.2s
2334:	learn: 0.6149931	total: 15s	remaining: 49.2s
2335:	learn: 0.6149929	total: 15s	remaining: 49.2s
2336:	learn: 0.6149928	total: 15s	remaining: 49.2s
2337:	learn: 0.6149919	total: 15s	remaining: 49.2s
2338:	learn: 0.6149918	total: 15s	remaining: 49.2s
2339:	learn: 0.6149912	total: 15s	remaining: 49.2s
2340:	learn: 0.6149894	total: 15s	remaining: 49.2s
2341:	learn: 0.6149890	total: 15s	remaining: 49.2s
2342:	learn: 0.6149890	total: 15.1s	remaining: 49.2s
2343:	learn: 0.6149886	total: 15.1s	remaining: 49.2s
2344:	learn: 0.6149881	total: 15.1s	remaining: 49.2s
2345:	learn: 0.6149879	total: 15.1s	remaining: 49.2s
2346:	learn: 0.6149876	total: 15.1s	remaining: 49.2s
2347:	learn: 0.6149856	total: 15.1s	remaining: 49.2s
2348:	learn: 0.6149845	total: 15.1s	remaining: 49.2s
2349:	learn: 0.6149845	total: 15.1s	remaining: 49.2s
2350:	learn: 0.6149845	total: 15.1s	remaining: 49.2s

2351:	learn: 0.6149843	total: 15.1s	remaining: 49.2s
2352:	learn: 0.6149838	total: 15.1s	remaining: 49.2s
2353:	learn: 0.6149837	total: 15.1s	remaining: 49.1s
2354:	learn: 0.6149819	total: 15.1s	remaining: 49.1s
2355:	learn: 0.6149804	total: 15.1s	remaining: 49.1s
2356:	learn: 0.6149792	total: 15.2s	remaining: 49.1s
2357:	learn: 0.6149783	total: 15.2s	remaining: 49.1s
2358:	learn: 0.6149782	total: 15.2s	remaining: 49.1s
2359:	learn: 0.6149773	total: 15.2s	remaining: 49.1s
2360:	learn: 0.6149758	total: 15.2s	remaining: 49.1s
2361:	learn: 0.6149755	total: 15.2s	remaining: 49.1s
2362:	learn: 0.6149744	total: 15.2s	remaining: 49.1s
2363:	learn: 0.6149741	total: 15.2s	remaining: 49.1s
2364:	learn: 0.6149741	total: 15.2s	remaining: 49.1s
2365:	learn: 0.6149731	total: 15.2s	remaining: 49.1s
2366:	learn: 0.6149719	total: 15.2s	remaining: 49.1s
2367:	learn: 0.6149712	total: 15.2s	remaining: 49.1s
2368:	learn: 0.6149708	total: 15.2s	remaining: 49.1s
2369:	learn: 0.6149708	total: 15.2s	remaining: 49.1s
2370:	learn: 0.6149708	total: 15.2s	remaining: 49s
2371:	learn: 0.6149698	total: 15.2s	remaining: 49s
2372:	learn: 0.6149696	total: 15.3s	remaining: 49s
2373:	learn: 0.6149693	total: 15.3s	remaining: 49s
2374:	learn: 0.6149691	total: 15.3s	remaining: 49s
2375:	learn: 0.6149685	total: 15.3s	remaining: 49s
2376:	learn: 0.6149684	total: 15.3s	remaining: 49s
2377:	learn: 0.6149667	total: 15.3s	remaining: 49s
2378:	learn: 0.6149664	total: 15.3s	remaining: 49s
2379:	learn: 0.6149644	total: 15.3s	remaining: 49s
2380:	learn: 0.6149629	total: 15.3s	remaining: 49s
2381:	learn: 0.6149625	total: 15.3s	remaining: 49s
2382:	learn: 0.6149623	total: 15.3s	remaining: 49s
2383:	learn: 0.6149619	total: 15.3s	remaining: 48.9s
2384:	learn: 0.6149606	total: 15.3s	remaining: 48.9s
2385:	learn: 0.6149573	total: 15.3s	remaining: 48.9s
2386:	learn: 0.6149573	total: 15.3s	remaining: 48.9s
2387:	learn: 0.6149569	total: 15.3s	remaining: 48.9s
2388:	learn: 0.6149552	total: 15.4s	remaining: 48.9s
2389:	learn: 0.6149545	total: 15.4s	remaining: 48.9s
2390:	learn: 0.6149527	total: 15.4s	remaining: 48.9s
2391:	learn: 0.6149527	total: 15.4s	remaining: 48.9s
2392:	learn: 0.6149523	total: 15.4s	remaining: 48.9s

2393:	learn: 0.6149523	total: 15.4s	remaining: 48.9s
2394:	learn: 0.6149520	total: 15.4s	remaining: 48.9s
2395:	learn: 0.6149514	total: 15.4s	remaining: 48.9s
2396:	learn: 0.6149514	total: 15.4s	remaining: 48.8s
2397:	learn: 0.6149513	total: 15.4s	remaining: 48.8s
2398:	learn: 0.6149513	total: 15.4s	remaining: 48.8s
2399:	learn: 0.6149512	total: 15.4s	remaining: 48.8s
2400:	learn: 0.6149511	total: 15.4s	remaining: 48.8s
2401:	learn: 0.6149511	total: 15.4s	remaining: 48.8s
2402:	learn: 0.6149468	total: 15.4s	remaining: 48.8s
2403:	learn: 0.6149464	total: 15.4s	remaining: 48.8s
2404:	learn: 0.6149453	total: 15.4s	remaining: 48.8s
2405:	learn: 0.6149441	total: 15.5s	remaining: 48.8s
2406:	learn: 0.6149427	total: 15.5s	remaining: 48.8s
2407:	learn: 0.6149423	total: 15.5s	remaining: 48.8s
2408:	learn: 0.6149418	total: 15.5s	remaining: 48.7s
2409:	learn: 0.6149415	total: 15.5s	remaining: 48.7s
2410:	learn: 0.6149394	total: 15.5s	remaining: 48.7s
2411:	learn: 0.6149387	total: 15.5s	remaining: 48.7s
2412:	learn: 0.6149387	total: 15.5s	remaining: 48.7s
2413:	learn: 0.6149385	total: 15.5s	remaining: 48.7s
2414:	learn: 0.6149381	total: 15.5s	remaining: 48.7s
2415:	learn: 0.6149366	total: 15.5s	remaining: 48.7s
2416:	learn: 0.6149357	total: 15.5s	remaining: 48.7s
2417:	learn: 0.6149356	total: 15.5s	remaining: 48.7s
2418:	learn: 0.6149353	total: 15.5s	remaining: 48.7s
2419:	learn: 0.6149353	total: 15.5s	remaining: 48.7s
2420:	learn: 0.6149336	total: 15.6s	remaining: 48.7s
2421:	learn: 0.6149334	total: 15.6s	remaining: 48.7s
2422:	learn: 0.6149314	total: 15.6s	remaining: 48.7s
2423:	learn: 0.6149301	total: 15.6s	remaining: 48.7s
2424:	learn: 0.6149299	total: 15.6s	remaining: 48.7s
2425:	learn: 0.6149293	total: 15.6s	remaining: 48.7s
2426:	learn: 0.6149293	total: 15.6s	remaining: 48.7s
2427:	learn: 0.6149291	total: 15.6s	remaining: 48.6s
2428:	learn: 0.6149284	total: 15.6s	remaining: 48.6s
2429:	learn: 0.6149282	total: 15.6s	remaining: 48.6s
2430:	learn: 0.6149274	total: 15.6s	remaining: 48.6s
2431:	learn: 0.6149260	total: 15.6s	remaining: 48.6s
2432:	learn: 0.6149259	total: 15.6s	remaining: 48.6s
2433:	learn: 0.6149177	total: 15.6s	remaining: 48.6s
2434:	learn: 0.6149166	total: 15.6s	remaining: 48.6s

2435:	learn: 0.6149166	total: 15.7s	remaining: 48.6s
2436:	learn: 0.6149159	total: 15.7s	remaining: 48.6s
2437:	learn: 0.6149152	total: 15.7s	remaining: 48.6s
2438:	learn: 0.6149149	total: 15.7s	remaining: 48.6s
2439:	learn: 0.6149149	total: 15.7s	remaining: 48.6s
2440:	learn: 0.6149148	total: 15.7s	remaining: 48.5s
2441:	learn: 0.6149146	total: 15.7s	remaining: 48.5s
2442:	learn: 0.6149144	total: 15.7s	remaining: 48.5s
2443:	learn: 0.6149141	total: 15.7s	remaining: 48.5s
2444:	learn: 0.6149135	total: 15.7s	remaining: 48.5s
2445:	learn: 0.6149132	total: 15.7s	remaining: 48.5s
2446:	learn: 0.6149089	total: 15.7s	remaining: 48.5s
2447:	learn: 0.6149082	total: 15.7s	remaining: 48.5s
2448:	learn: 0.6149082	total: 15.7s	remaining: 48.5s
2449:	learn: 0.6149081	total: 15.7s	remaining: 48.5s
2450:	learn: 0.6149077	total: 15.7s	remaining: 48.5s
2451:	learn: 0.6149057	total: 15.8s	remaining: 48.5s
2452:	learn: 0.6149055	total: 15.8s	remaining: 48.5s
2453:	learn: 0.6149052	total: 15.8s	remaining: 48.5s
2454:	learn: 0.6149046	total: 15.8s	remaining: 48.5s
2455:	learn: 0.6149018	total: 15.8s	remaining: 48.5s
2456:	learn: 0.6149017	total: 15.8s	remaining: 48.5s
2457:	learn: 0.6149017	total: 15.8s	remaining: 48.4s
2458:	learn: 0.6149007	total: 15.8s	remaining: 48.4s
2459:	learn: 0.6149006	total: 15.8s	remaining: 48.4s
2460:	learn: 0.6149005	total: 15.8s	remaining: 48.4s
2461:	learn: 0.6149003	total: 15.8s	remaining: 48.4s
2462:	learn: 0.6148992	total: 15.8s	remaining: 48.4s
2463:	learn: 0.6148991	total: 15.8s	remaining: 48.4s
2464:	learn: 0.6148991	total: 15.8s	remaining: 48.4s
2465:	learn: 0.6148982	total: 15.8s	remaining: 48.4s
2466:	learn: 0.6148966	total: 15.8s	remaining: 48.4s
2467:	learn: 0.6148963	total: 15.9s	remaining: 48.4s
2468:	learn: 0.6148960	total: 15.9s	remaining: 48.4s
2469:	learn: 0.6148957	total: 15.9s	remaining: 48.4s
2470:	learn: 0.6148954	total: 15.9s	remaining: 48.4s
2471:	learn: 0.6148953	total: 15.9s	remaining: 48.4s
2472:	learn: 0.6148941	total: 15.9s	remaining: 48.4s
2473:	learn: 0.6148936	total: 15.9s	remaining: 48.4s
2474:	learn: 0.6148919	total: 15.9s	remaining: 48.4s
2475:	learn: 0.6148901	total: 15.9s	remaining: 48.4s
2476:	learn: 0.6148893	total: 15.9s	remaining: 48.4s

2477:	learn: 0.6148866	total: 15.9s	remaining: 48.3s
2478:	learn: 0.6148866	total: 15.9s	remaining: 48.3s
2479:	learn: 0.6148852	total: 15.9s	remaining: 48.3s
2480:	learn: 0.6148850	total: 15.9s	remaining: 48.3s
2481:	learn: 0.6148847	total: 16s	remaining: 48.3s
2482:	learn: 0.6148809	total: 16s	remaining: 48.3s
2483:	learn: 0.6148801	total: 16s	remaining: 48.3s
2484:	learn: 0.6148788	total: 16s	remaining: 48.3s
2485:	learn: 0.6148768	total: 16s	remaining: 48.3s
2486:	learn: 0.6148756	total: 16s	remaining: 48.3s
2487:	learn: 0.6148753	total: 16s	remaining: 48.3s
2488:	learn: 0.6148746	total: 16s	remaining: 48.3s
2489:	learn: 0.6148742	total: 16s	remaining: 48.3s
2490:	learn: 0.6148736	total: 16s	remaining: 48.3s
2491:	learn: 0.6148734	total: 16s	remaining: 48.3s
2492:	learn: 0.6148730	total: 16s	remaining: 48.3s
2493:	learn: 0.6148726	total: 16s	remaining: 48.3s
2494:	learn: 0.6148721	total: 16s	remaining: 48.3s
2495:	learn: 0.6148709	total: 16s	remaining: 48.2s
2496:	learn: 0.6148709	total: 16.1s	remaining: 48.2s
2497:	learn: 0.6148700	total: 16.1s	remaining: 48.2s
2498:	learn: 0.6148696	total: 16.1s	remaining: 48.2s
2499:	learn: 0.6148696	total: 16.1s	remaining: 48.2s
2500:	learn: 0.6148693	total: 16.1s	remaining: 48.2s
2501:	learn: 0.6148692	total: 16.1s	remaining: 48.2s
2502:	learn: 0.6148661	total: 16.1s	remaining: 48.2s
2503:	learn: 0.6148615	total: 16.1s	remaining: 48.2s
2504:	learn: 0.6148612	total: 16.1s	remaining: 48.2s
2505:	learn: 0.6148582	total: 16.1s	remaining: 48.2s
2506:	learn: 0.6148582	total: 16.1s	remaining: 48.2s
2507:	learn: 0.6148579	total: 16.1s	remaining: 48.2s
2508:	learn: 0.6148548	total: 16.1s	remaining: 48.2s
2509:	learn: 0.6148529	total: 16.1s	remaining: 48.2s
2510:	learn: 0.6148527	total: 16.1s	remaining: 48.1s
2511:	learn: 0.6148515	total: 16.2s	remaining: 48.1s
2512:	learn: 0.6148514	total: 16.2s	remaining: 48.1s
2513:	learn: 0.6148485	total: 16.2s	remaining: 48.1s
2514:	learn: 0.6148482	total: 16.2s	remaining: 48.1s
2515:	learn: 0.6148480	total: 16.2s	remaining: 48.1s
2516:	learn: 0.6148476	total: 16.2s	remaining: 48.1s
2517:	learn: 0.6148474	total: 16.2s	remaining: 48.1s
2518:	learn: 0.6148471	total: 16.2s	remaining: 48.1s

2519:	learn: 0.6148466	total: 16.2s	remaining: 48.1s
2520:	learn: 0.6148464	total: 16.2s	remaining: 48.1s
2521:	learn: 0.6148459	total: 16.2s	remaining: 48.1s
2522:	learn: 0.6148459	total: 16.2s	remaining: 48.1s
2523:	learn: 0.6148458	total: 16.2s	remaining: 48.1s
2524:	learn: 0.6148457	total: 16.3s	remaining: 48.1s
2525:	learn: 0.6148457	total: 16.3s	remaining: 48.1s
2526:	learn: 0.6148457	total: 16.3s	remaining: 48.1s
2527:	learn: 0.6148426	total: 16.3s	remaining: 48.1s
2528:	learn: 0.6148420	total: 16.3s	remaining: 48.1s
2529:	learn: 0.6148416	total: 16.3s	remaining: 48.1s
2530:	learn: 0.6148411	total: 16.3s	remaining: 48.1s
2531:	learn: 0.6148410	total: 16.3s	remaining: 48.1s
2532:	learn: 0.6148401	total: 16.3s	remaining: 48.1s
2533:	learn: 0.6148397	total: 16.3s	remaining: 48.1s
2534:	learn: 0.6148378	total: 16.3s	remaining: 48.1s
2535:	learn: 0.6148365	total: 16.3s	remaining: 48s
2536:	learn: 0.6148365	total: 16.3s	remaining: 48s
2537:	learn: 0.6148349	total: 16.3s	remaining: 48s
2538:	learn: 0.6148342	total: 16.3s	remaining: 48s
2539:	learn: 0.6148338	total: 16.3s	remaining: 48s
2540:	learn: 0.6148338	total: 16.4s	remaining: 48s
2541:	learn: 0.6148338	total: 16.4s	remaining: 48s
2542:	learn: 0.6148327	total: 16.4s	remaining: 48s
2543:	learn: 0.6148325	total: 16.4s	remaining: 48s
2544:	learn: 0.6148321	total: 16.4s	remaining: 48s
2545:	learn: 0.6148314	total: 16.4s	remaining: 48s
2546:	learn: 0.6148300	total: 16.4s	remaining: 48s
2547:	learn: 0.6148300	total: 16.4s	remaining: 47.9s
2548:	learn: 0.6148297	total: 16.4s	remaining: 47.9s
2549:	learn: 0.6148286	total: 16.4s	remaining: 47.9s
2550:	learn: 0.6148284	total: 16.4s	remaining: 47.9s
2551:	learn: 0.6148282	total: 16.4s	remaining: 47.9s
2552:	learn: 0.6148278	total: 16.4s	remaining: 47.9s
2553:	learn: 0.6148278	total: 16.4s	remaining: 47.9s
2554:	learn: 0.6148277	total: 16.4s	remaining: 47.9s
2555:	learn: 0.6148275	total: 16.4s	remaining: 47.9s
2556:	learn: 0.6148275	total: 16.4s	remaining: 47.9s
2557:	learn: 0.6148269	total: 16.5s	remaining: 47.9s
2558:	learn: 0.6148266	total: 16.5s	remaining: 47.9s
2559:	learn: 0.6148257	total: 16.5s	remaining: 47.9s
2560:	learn: 0.6148253	total: 16.5s	remaining: 47.9s

2561:	learn: 0.6148250	total: 16.5s	remaining: 47.9s
2562:	learn: 0.6148229	total: 16.5s	remaining: 47.9s
2563:	learn: 0.6148228	total: 16.5s	remaining: 47.9s
2564:	learn: 0.6148204	total: 16.5s	remaining: 47.8s
2565:	learn: 0.6148202	total: 16.5s	remaining: 47.8s
2566:	learn: 0.6148200	total: 16.5s	remaining: 47.8s
2567:	learn: 0.6148198	total: 16.5s	remaining: 47.8s
2568:	learn: 0.6148193	total: 16.5s	remaining: 47.8s
2569:	learn: 0.6148187	total: 16.5s	remaining: 47.8s
2570:	learn: 0.6148180	total: 16.5s	remaining: 47.8s
2571:	learn: 0.6148169	total: 16.6s	remaining: 47.8s
2572:	learn: 0.6148163	total: 16.6s	remaining: 47.8s
2573:	learn: 0.6148155	total: 16.6s	remaining: 47.8s
2574:	learn: 0.6148150	total: 16.6s	remaining: 47.8s
2575:	learn: 0.6148148	total: 16.6s	remaining: 47.8s
2576:	learn: 0.6148125	total: 16.6s	remaining: 47.8s
2577:	learn: 0.6148124	total: 16.6s	remaining: 47.8s
2578:	learn: 0.6148112	total: 16.6s	remaining: 47.8s
2579:	learn: 0.6148111	total: 16.6s	remaining: 47.8s
2580:	learn: 0.6148108	total: 16.6s	remaining: 47.8s
2581:	learn: 0.6148100	total: 16.6s	remaining: 47.7s
2582:	learn: 0.6148098	total: 16.6s	remaining: 47.7s
2583:	learn: 0.6148097	total: 16.6s	remaining: 47.7s
2584:	learn: 0.6148085	total: 16.6s	remaining: 47.7s
2585:	learn: 0.6148084	total: 16.6s	remaining: 47.7s
2586:	learn: 0.6148061	total: 16.7s	remaining: 47.7s
2587:	learn: 0.6148017	total: 16.7s	remaining: 47.7s
2588:	learn: 0.6148004	total: 16.7s	remaining: 47.7s
2589:	learn: 0.6147998	total: 16.7s	remaining: 47.7s
2590:	learn: 0.6147986	total: 16.7s	remaining: 47.7s
2591:	learn: 0.6147984	total: 16.7s	remaining: 47.7s
2592:	learn: 0.6147959	total: 16.7s	remaining: 47.7s
2593:	learn: 0.6147955	total: 16.7s	remaining: 47.7s
2594:	learn: 0.6147942	total: 16.7s	remaining: 47.7s
2595:	learn: 0.6147940	total: 16.7s	remaining: 47.7s
2596:	learn: 0.6147936	total: 16.7s	remaining: 47.7s
2597:	learn: 0.6147931	total: 16.7s	remaining: 47.7s
2598:	learn: 0.6147930	total: 16.7s	remaining: 47.6s
2599:	learn: 0.6147929	total: 16.7s	remaining: 47.6s
2600:	learn: 0.6147927	total: 16.7s	remaining: 47.6s
2601:	learn: 0.6147925	total: 16.8s	remaining: 47.6s
2602:	learn: 0.6147920	total: 16.8s	remaining: 47.6s

2603:	learn: 0.6147914	total: 16.8s	remaining: 47.6s
2604:	learn: 0.6147903	total: 16.8s	remaining: 47.6s
2605:	learn: 0.6147899	total: 16.8s	remaining: 47.6s
2606:	learn: 0.6147894	total: 16.8s	remaining: 47.6s
2607:	learn: 0.6147889	total: 16.8s	remaining: 47.6s
2608:	learn: 0.6147873	total: 16.8s	remaining: 47.6s
2609:	learn: 0.6147867	total: 16.8s	remaining: 47.6s
2610:	learn: 0.6147843	total: 16.8s	remaining: 47.6s
2611:	learn: 0.6147841	total: 16.8s	remaining: 47.5s
2612:	learn: 0.6147832	total: 16.8s	remaining: 47.6s
2613:	learn: 0.6147818	total: 16.8s	remaining: 47.5s
2614:	learn: 0.6147815	total: 16.8s	remaining: 47.5s
2615:	learn: 0.6147807	total: 16.8s	remaining: 47.5s
2616:	learn: 0.6147805	total: 16.8s	remaining: 47.5s
2617:	learn: 0.6147799	total: 16.9s	remaining: 47.5s
2618:	learn: 0.6147799	total: 16.9s	remaining: 47.5s
2619:	learn: 0.6147797	total: 16.9s	remaining: 47.5s
2620:	learn: 0.6147795	total: 16.9s	remaining: 47.5s
2621:	learn: 0.6147783	total: 16.9s	remaining: 47.5s
2622:	learn: 0.6147783	total: 16.9s	remaining: 47.5s
2623:	learn: 0.6147783	total: 16.9s	remaining: 47.5s
2624:	learn: 0.6147774	total: 16.9s	remaining: 47.5s
2625:	learn: 0.6147773	total: 16.9s	remaining: 47.5s
2626:	learn: 0.6147766	total: 16.9s	remaining: 47.5s
2627:	learn: 0.6147752	total: 16.9s	remaining: 47.5s
2628:	learn: 0.6147751	total: 16.9s	remaining: 47.4s
2629:	learn: 0.6147737	total: 16.9s	remaining: 47.4s
2630:	learn: 0.6147735	total: 16.9s	remaining: 47.4s
2631:	learn: 0.6147733	total: 16.9s	remaining: 47.4s
2632:	learn: 0.6147731	total: 16.9s	remaining: 47.4s
2633:	learn: 0.6147731	total: 17s	remaining: 47.4s
2634:	learn: 0.6147724	total: 17s	remaining: 47.4s
2635:	learn: 0.6147722	total: 17s	remaining: 47.4s
2636:	learn: 0.6147721	total: 17s	remaining: 47.4s
2637:	learn: 0.6147720	total: 17s	remaining: 47.4s
2638:	learn: 0.6147718	total: 17s	remaining: 47.4s
2639:	learn: 0.6147711	total: 17s	remaining: 47.4s
2640:	learn: 0.6147710	total: 17s	remaining: 47.4s
2641:	learn: 0.6147708	total: 17s	remaining: 47.4s
2642:	learn: 0.6147701	total: 17s	remaining: 47.4s
2643:	learn: 0.6147697	total: 17s	remaining: 47.3s
2644:	learn: 0.6147697	total: 17s	remaining: 47.3s

2645:	learn: 0.6147670	total: 17s	remaining: 47.3s
2646:	learn: 0.6147662	total: 17s	remaining: 47.3s
2647:	learn: 0.6147661	total: 17s	remaining: 47.3s
2648:	learn: 0.6147661	total: 17s	remaining: 47.3s
2649:	learn: 0.6147656	total: 17s	remaining: 47.3s
2650:	learn: 0.6147651	total: 17.1s	remaining: 47.3s
2651:	learn: 0.6147649	total: 17.1s	remaining: 47.3s
2652:	learn: 0.6147648	total: 17.1s	remaining: 47.3s
2653:	learn: 0.6147647	total: 17.1s	remaining: 47.2s
2654:	learn: 0.6147647	total: 17.1s	remaining: 47.2s
2655:	learn: 0.6147646	total: 17.1s	remaining: 47.2s
2656:	learn: 0.6147639	total: 17.1s	remaining: 47.2s
2657:	learn: 0.6147607	total: 17.1s	remaining: 47.2s
2658:	learn: 0.6147604	total: 17.1s	remaining: 47.2s
2659:	learn: 0.6147603	total: 17.1s	remaining: 47.2s
2660:	learn: 0.6147602	total: 17.1s	remaining: 47.2s
2661:	learn: 0.6147600	total: 17.1s	remaining: 47.2s
2662:	learn: 0.6147600	total: 17.1s	remaining: 47.2s
2663:	learn: 0.6147594	total: 17.1s	remaining: 47.2s
2664:	learn: 0.6147583	total: 17.1s	remaining: 47.1s
2665:	learn: 0.6147581	total: 17.1s	remaining: 47.1s
2666:	learn: 0.6147575	total: 17.1s	remaining: 47.1s
2667:	learn: 0.6147573	total: 17.1s	remaining: 47.1s
2668:	learn: 0.6147572	total: 17.2s	remaining: 47.1s
2669:	learn: 0.6147569	total: 17.2s	remaining: 47.1s
2670:	learn: 0.6147558	total: 17.2s	remaining: 47.1s
2671:	learn: 0.6147558	total: 17.2s	remaining: 47.1s
2672:	learn: 0.6147532	total: 17.2s	remaining: 47.1s
2673:	learn: 0.6147513	total: 17.2s	remaining: 47.1s
2674:	learn: 0.6147512	total: 17.2s	remaining: 47.1s
2675:	learn: 0.6147506	total: 17.2s	remaining: 47.1s
2676:	learn: 0.6147502	total: 17.2s	remaining: 47s
2677:	learn: 0.6147499	total: 17.2s	remaining: 47s
2678:	learn: 0.6147499	total: 17.2s	remaining: 47s
2679:	learn: 0.6147497	total: 17.2s	remaining: 47s
2680:	learn: 0.6147495	total: 17.2s	remaining: 47s
2681:	learn: 0.6147491	total: 17.2s	remaining: 47s
2682:	learn: 0.6147489	total: 17.2s	remaining: 47s
2683:	learn: 0.6147481	total: 17.2s	remaining: 47s
2684:	learn: 0.6147479	total: 17.2s	remaining: 47s
2685:	learn: 0.6147476	total: 17.2s	remaining: 47s
2686:	learn: 0.6147474	total: 17.3s	remaining: 47s

2687:	learn: 0.6147461	total: 17.3s	remaining: 46.9s
2688:	learn: 0.6147459	total: 17.3s	remaining: 46.9s
2689:	learn: 0.6147449	total: 17.3s	remaining: 46.9s
2690:	learn: 0.6147446	total: 17.3s	remaining: 46.9s
2691:	learn: 0.6147445	total: 17.3s	remaining: 46.9s
2692:	learn: 0.6147436	total: 17.3s	remaining: 46.9s
2693:	learn: 0.6147436	total: 17.3s	remaining: 46.9s
2694:	learn: 0.6147422	total: 17.3s	remaining: 46.9s
2695:	learn: 0.6147399	total: 17.3s	remaining: 46.9s
2696:	learn: 0.6147399	total: 17.3s	remaining: 46.9s
2697:	learn: 0.6147388	total: 17.3s	remaining: 46.9s
2698:	learn: 0.6147386	total: 17.3s	remaining: 46.9s
2699:	learn: 0.6147385	total: 17.3s	remaining: 46.9s
2700:	learn: 0.6147384	total: 17.3s	remaining: 46.8s
2701:	learn: 0.6147381	total: 17.3s	remaining: 46.8s
2702:	learn: 0.6147374	total: 17.3s	remaining: 46.8s
2703:	learn: 0.6147373	total: 17.4s	remaining: 46.8s
2704:	learn: 0.6147373	total: 17.4s	remaining: 46.8s
2705:	learn: 0.6147372	total: 17.4s	remaining: 46.8s
2706:	learn: 0.6147365	total: 17.4s	remaining: 46.8s
2707:	learn: 0.6147352	total: 17.4s	remaining: 46.8s
2708:	learn: 0.6147348	total: 17.4s	remaining: 46.8s
2709:	learn: 0.6147332	total: 17.4s	remaining: 46.8s
2710:	learn: 0.6147331	total: 17.4s	remaining: 46.8s
2711:	learn: 0.6147328	total: 17.4s	remaining: 46.8s
2712:	learn: 0.6147317	total: 17.4s	remaining: 46.8s
2713:	learn: 0.6147317	total: 17.4s	remaining: 46.8s
2714:	learn: 0.6147317	total: 17.4s	remaining: 46.7s
2715:	learn: 0.6147312	total: 17.4s	remaining: 46.7s
2716:	learn: 0.6147307	total: 17.4s	remaining: 46.7s
2717:	learn: 0.6147305	total: 17.4s	remaining: 46.7s
2718:	learn: 0.6147294	total: 17.4s	remaining: 46.7s
2719:	learn: 0.6147294	total: 17.5s	remaining: 46.7s
2720:	learn: 0.6147294	total: 17.5s	remaining: 46.7s
2721:	learn: 0.6147291	total: 17.5s	remaining: 46.7s
2722:	learn: 0.6147289	total: 17.5s	remaining: 46.7s
2723:	learn: 0.6147288	total: 17.5s	remaining: 46.7s
2724:	learn: 0.6147288	total: 17.5s	remaining: 46.7s
2725:	learn: 0.6147287	total: 17.5s	remaining: 46.7s
2726:	learn: 0.6147285	total: 17.5s	remaining: 46.7s
2727:	learn: 0.6147267	total: 17.5s	remaining: 46.7s
2728:	learn: 0.6147266	total: 17.5s	remaining: 46.7s

2729:	learn: 0.6147261	total: 17.5s	remaining: 46.7s
2730:	learn: 0.6147224	total: 17.5s	remaining: 46.7s
2731:	learn: 0.6147222	total: 17.5s	remaining: 46.6s
2732:	learn: 0.6147222	total: 17.5s	remaining: 46.6s
2733:	learn: 0.6147222	total: 17.5s	remaining: 46.6s
2734:	learn: 0.6147217	total: 17.6s	remaining: 46.6s
2735:	learn: 0.6147212	total: 17.6s	remaining: 46.6s
2736:	learn: 0.6147204	total: 17.6s	remaining: 46.6s
2737:	learn: 0.6147185	total: 17.6s	remaining: 46.6s
2738:	learn: 0.6147182	total: 17.6s	remaining: 46.6s
2739:	learn: 0.6147182	total: 17.6s	remaining: 46.6s
2740:	learn: 0.6147181	total: 17.6s	remaining: 46.6s
2741:	learn: 0.6147174	total: 17.6s	remaining: 46.6s
2742:	learn: 0.6147172	total: 17.6s	remaining: 46.5s
2743:	learn: 0.6147156	total: 17.6s	remaining: 46.5s
2744:	learn: 0.6147156	total: 17.6s	remaining: 46.5s
2745:	learn: 0.6147155	total: 17.6s	remaining: 46.5s
2746:	learn: 0.6147155	total: 17.6s	remaining: 46.5s
2747:	learn: 0.6147143	total: 17.6s	remaining: 46.5s
2748:	learn: 0.6147133	total: 17.6s	remaining: 46.5s
2749:	learn: 0.6147115	total: 17.6s	remaining: 46.5s
2750:	learn: 0.6147110	total: 17.6s	remaining: 46.5s
2751:	learn: 0.6147105	total: 17.6s	remaining: 46.5s
2752:	learn: 0.6147104	total: 17.6s	remaining: 46.5s
2753:	learn: 0.6147103	total: 17.7s	remaining: 46.5s
2754:	learn: 0.6147098	total: 17.7s	remaining: 46.4s
2755:	learn: 0.6147093	total: 17.7s	remaining: 46.4s
2756:	learn: 0.6147077	total: 17.7s	remaining: 46.4s
2757:	learn: 0.6147074	total: 17.7s	remaining: 46.4s
2758:	learn: 0.6147073	total: 17.7s	remaining: 46.4s
2759:	learn: 0.6147067	total: 17.7s	remaining: 46.4s
2760:	learn: 0.6147066	total: 17.7s	remaining: 46.4s
2761:	learn: 0.6147065	total: 17.7s	remaining: 46.4s
2762:	learn: 0.6147055	total: 17.7s	remaining: 46.4s
2763:	learn: 0.6147046	total: 17.7s	remaining: 46.4s
2764:	learn: 0.6147032	total: 17.7s	remaining: 46.4s
2765:	learn: 0.6147032	total: 17.7s	remaining: 46.3s
2766:	learn: 0.6147025	total: 17.7s	remaining: 46.3s
2767:	learn: 0.6147025	total: 17.7s	remaining: 46.3s
2768:	learn: 0.6146996	total: 17.7s	remaining: 46.3s
2769:	learn: 0.6146994	total: 17.7s	remaining: 46.3s
2770:	learn: 0.6146991	total: 17.7s	remaining: 46.3s

2771:	learn: 0.6146987	total: 17.8s	remaining: 46.3s
2772:	learn: 0.6146981	total: 17.8s	remaining: 46.3s
2773:	learn: 0.6146974	total: 17.8s	remaining: 46.3s
2774:	learn: 0.6146964	total: 17.8s	remaining: 46.3s
2775:	learn: 0.6146936	total: 17.8s	remaining: 46.3s
2776:	learn: 0.6146932	total: 17.8s	remaining: 46.3s
2777:	learn: 0.6146918	total: 17.8s	remaining: 46.2s
2778:	learn: 0.6146918	total: 17.8s	remaining: 46.2s
2779:	learn: 0.6146916	total: 17.8s	remaining: 46.2s
2780:	learn: 0.6146871	total: 17.8s	remaining: 46.2s
2781:	learn: 0.6146865	total: 17.8s	remaining: 46.2s
2782:	learn: 0.6146856	total: 17.8s	remaining: 46.2s
2783:	learn: 0.6146855	total: 17.8s	remaining: 46.2s
2784:	learn: 0.6146842	total: 17.8s	remaining: 46.2s
2785:	learn: 0.6146839	total: 17.8s	remaining: 46.2s
2786:	learn: 0.6146838	total: 17.8s	remaining: 46.2s
2787:	learn: 0.6146833	total: 17.8s	remaining: 46.2s
2788:	learn: 0.6146833	total: 17.8s	remaining: 46.1s
2789:	learn: 0.6146832	total: 17.9s	remaining: 46.1s
2790:	learn: 0.6146832	total: 17.9s	remaining: 46.1s
2791:	learn: 0.6146830	total: 17.9s	remaining: 46.1s
2792:	learn: 0.6146821	total: 17.9s	remaining: 46.1s
2793:	learn: 0.6146814	total: 17.9s	remaining: 46.1s
2794:	learn: 0.6146809	total: 17.9s	remaining: 46.1s
2795:	learn: 0.6146809	total: 17.9s	remaining: 46.1s
2796:	learn: 0.6146806	total: 17.9s	remaining: 46.1s
2797:	learn: 0.6146806	total: 17.9s	remaining: 46.1s
2798:	learn: 0.6146802	total: 17.9s	remaining: 46s
2799:	learn: 0.6146793	total: 17.9s	remaining: 46s
2800:	learn: 0.6146790	total: 17.9s	remaining: 46s
2801:	learn: 0.6146781	total: 17.9s	remaining: 46s
2802:	learn: 0.6146761	total: 17.9s	remaining: 46s
2803:	learn: 0.6146759	total: 17.9s	remaining: 46s
2804:	learn: 0.6146758	total: 17.9s	remaining: 46s
2805:	learn: 0.6146744	total: 17.9s	remaining: 46s
2806:	learn: 0.6146744	total: 17.9s	remaining: 46s
2807:	learn: 0.6146744	total: 17.9s	remaining: 46s
2808:	learn: 0.6146734	total: 18s	remaining: 46s
2809:	learn: 0.6146732	total: 18s	remaining: 46s
2810:	learn: 0.6146729	total: 18s	remaining: 45.9s
2811:	learn: 0.6146719	total: 18s	remaining: 45.9s
2812:	learn: 0.6146718	total: 18s	remaining: 45.9s

2813:	learn: 0.6146712	total: 18s	remaining: 45.9s
2814:	learn: 0.6146698	total: 18s	remaining: 45.9s
2815:	learn: 0.6146697	total: 18s	remaining: 45.9s
2816:	learn: 0.6146686	total: 18s	remaining: 45.9s
2817:	learn: 0.6146684	total: 18s	remaining: 45.9s
2818:	learn: 0.6146684	total: 18s	remaining: 45.9s
2819:	learn: 0.6146681	total: 18s	remaining: 45.9s
2820:	learn: 0.6146681	total: 18s	remaining: 45.9s
2821:	learn: 0.6146678	total: 18s	remaining: 45.8s
2822:	learn: 0.6146674	total: 18s	remaining: 45.8s
2823:	learn: 0.6146670	total: 18s	remaining: 45.8s
2824:	learn: 0.6146669	total: 18s	remaining: 45.8s
2825:	learn: 0.6146669	total: 18s	remaining: 45.8s
2826:	learn: 0.6146654	total: 18s	remaining: 45.8s
2827:	learn: 0.6146637	total: 18.1s	remaining: 45.8s
2828:	learn: 0.6146636	total: 18.1s	remaining: 45.8s
2829:	learn: 0.6146635	total: 18.1s	remaining: 45.8s
2830:	learn: 0.6146635	total: 18.1s	remaining: 45.8s
2831:	learn: 0.6146623	total: 18.1s	remaining: 45.8s
2832:	learn: 0.6146623	total: 18.1s	remaining: 45.7s
2833:	learn: 0.6146621	total: 18.1s	remaining: 45.7s
2834:	learn: 0.6146621	total: 18.1s	remaining: 45.7s
2835:	learn: 0.6146619	total: 18.1s	remaining: 45.7s
2836:	learn: 0.6146619	total: 18.1s	remaining: 45.7s
2837:	learn: 0.6146588	total: 18.1s	remaining: 45.7s
2838:	learn: 0.6146586	total: 18.1s	remaining: 45.7s
2839:	learn: 0.6146580	total: 18.1s	remaining: 45.7s
2840:	learn: 0.6146580	total: 18.1s	remaining: 45.7s
2841:	learn: 0.6146580	total: 18.1s	remaining: 45.7s
2842:	learn: 0.6146577	total: 18.1s	remaining: 45.7s
2843:	learn: 0.6146575	total: 18.2s	remaining: 45.7s
2844:	learn: 0.6146552	total: 18.2s	remaining: 45.7s
2845:	learn: 0.6146547	total: 18.2s	remaining: 45.7s
2846:	learn: 0.6146547	total: 18.2s	remaining: 45.6s
2847:	learn: 0.6146547	total: 18.2s	remaining: 45.6s
2848:	learn: 0.6146546	total: 18.2s	remaining: 45.6s
2849:	learn: 0.6146545	total: 18.2s	remaining: 45.6s
2850:	learn: 0.6146542	total: 18.2s	remaining: 45.6s
2851:	learn: 0.6146536	total: 18.2s	remaining: 45.6s
2852:	learn: 0.6146533	total: 18.2s	remaining: 45.6s
2853:	learn: 0.6146527	total: 18.2s	remaining: 45.6s
2854:	learn: 0.6146517	total: 18.2s	remaining: 45.6s

2855:	learn: 0.6146515	total: 18.2s	remaining: 45.6s
2856:	learn: 0.6146508	total: 18.2s	remaining: 45.6s
2857:	learn: 0.6146507	total: 18.2s	remaining: 45.6s
2858:	learn: 0.6146506	total: 18.2s	remaining: 45.5s
2859:	learn: 0.6146506	total: 18.2s	remaining: 45.5s
2860:	learn: 0.6146504	total: 18.2s	remaining: 45.5s
2861:	learn: 0.6146502	total: 18.3s	remaining: 45.5s
2862:	learn: 0.6146493	total: 18.3s	remaining: 45.5s
2863:	learn: 0.6146484	total: 18.3s	remaining: 45.5s
2864:	learn: 0.6146468	total: 18.3s	remaining: 45.5s
2865:	learn: 0.6146466	total: 18.3s	remaining: 45.5s
2866:	learn: 0.6146458	total: 18.3s	remaining: 45.5s
2867:	learn: 0.6146458	total: 18.3s	remaining: 45.5s
2868:	learn: 0.6146448	total: 18.3s	remaining: 45.5s
2869:	learn: 0.6146426	total: 18.3s	remaining: 45.5s
2870:	learn: 0.6146426	total: 18.3s	remaining: 45.4s
2871:	learn: 0.6146423	total: 18.3s	remaining: 45.4s
2872:	learn: 0.6146420	total: 18.3s	remaining: 45.4s
2873:	learn: 0.6146420	total: 18.3s	remaining: 45.4s
2874:	learn: 0.6146419	total: 18.3s	remaining: 45.4s
2875:	learn: 0.6146409	total: 18.3s	remaining: 45.4s
2876:	learn: 0.6146406	total: 18.3s	remaining: 45.4s
2877:	learn: 0.6146391	total: 18.3s	remaining: 45.4s
2878:	learn: 0.6146383	total: 18.4s	remaining: 45.4s
2879:	learn: 0.6146381	total: 18.4s	remaining: 45.4s
2880:	learn: 0.6146377	total: 18.4s	remaining: 45.4s
2881:	learn: 0.6146376	total: 18.4s	remaining: 45.4s
2882:	learn: 0.6146362	total: 18.4s	remaining: 45.4s
2883:	learn: 0.6146356	total: 18.4s	remaining: 45.4s
2884:	learn: 0.6146344	total: 18.4s	remaining: 45.3s
2885:	learn: 0.6146343	total: 18.4s	remaining: 45.3s
2886:	learn: 0.6146329	total: 18.4s	remaining: 45.3s
2887:	learn: 0.6146326	total: 18.4s	remaining: 45.3s
2888:	learn: 0.6146326	total: 18.4s	remaining: 45.3s
2889:	learn: 0.6146324	total: 18.4s	remaining: 45.3s
2890:	learn: 0.6146313	total: 18.4s	remaining: 45.3s
2891:	learn: 0.6146308	total: 18.4s	remaining: 45.3s
2892:	learn: 0.6146299	total: 18.4s	remaining: 45.3s
2893:	learn: 0.6146296	total: 18.4s	remaining: 45.3s
2894:	learn: 0.6146290	total: 18.4s	remaining: 45.3s
2895:	learn: 0.6146258	total: 18.4s	remaining: 45.3s
2896:	learn: 0.6146258	total: 18.5s	remaining: 45.3s

2897:	learn: 0.6146257	total: 18.5s	remaining: 45.2s
2898:	learn: 0.6146255	total: 18.5s	remaining: 45.2s
2899:	learn: 0.6146254	total: 18.5s	remaining: 45.2s
2900:	learn: 0.6146253	total: 18.5s	remaining: 45.2s
2901:	learn: 0.6146245	total: 18.5s	remaining: 45.2s
2902:	learn: 0.6146226	total: 18.5s	remaining: 45.2s
2903:	learn: 0.6146226	total: 18.5s	remaining: 45.2s
2904:	learn: 0.6146225	total: 18.5s	remaining: 45.2s
2905:	learn: 0.6146223	total: 18.5s	remaining: 45.2s
2906:	learn: 0.6146211	total: 18.5s	remaining: 45.2s
2907:	learn: 0.6146205	total: 18.5s	remaining: 45.2s
2908:	learn: 0.6146203	total: 18.5s	remaining: 45.2s
2909:	learn: 0.6146202	total: 18.5s	remaining: 45.1s
2910:	learn: 0.6146200	total: 18.5s	remaining: 45.1s
2911:	learn: 0.6146200	total: 18.5s	remaining: 45.1s
2912:	learn: 0.6146199	total: 18.5s	remaining: 45.1s
2913:	learn: 0.6146189	total: 18.6s	remaining: 45.1s
2914:	learn: 0.6146184	total: 18.6s	remaining: 45.1s
2915:	learn: 0.6146183	total: 18.6s	remaining: 45.1s
2916:	learn: 0.6146181	total: 18.6s	remaining: 45.1s
2917:	learn: 0.6146180	total: 18.6s	remaining: 45.1s
2918:	learn: 0.6146180	total: 18.6s	remaining: 45.1s
2919:	learn: 0.6146180	total: 18.6s	remaining: 45.1s
2920:	learn: 0.6146176	total: 18.6s	remaining: 45.1s
2921:	learn: 0.6146167	total: 18.6s	remaining: 45.1s
2922:	learn: 0.6146163	total: 18.6s	remaining: 45s
2923:	learn: 0.6146161	total: 18.6s	remaining: 45s
2924:	learn: 0.6146135	total: 18.6s	remaining: 45s
2925:	learn: 0.6146123	total: 18.6s	remaining: 45s
2926:	learn: 0.6146118	total: 18.6s	remaining: 45s
2927:	learn: 0.6146116	total: 18.6s	remaining: 45s
2928:	learn: 0.6146116	total: 18.6s	remaining: 45s
2929:	learn: 0.6146115	total: 18.6s	remaining: 45s
2930:	learn: 0.6146103	total: 18.6s	remaining: 45s
2931:	learn: 0.6146098	total: 18.7s	remaining: 45s
2932:	learn: 0.6146098	total: 18.7s	remaining: 45s
2933:	learn: 0.6146096	total: 18.7s	remaining: 45s
2934:	learn: 0.6146095	total: 18.7s	remaining: 44.9s
2935:	learn: 0.6146087	total: 18.7s	remaining: 44.9s
2936:	learn: 0.6146086	total: 18.7s	remaining: 44.9s
2937:	learn: 0.6146075	total: 18.7s	remaining: 44.9s
2938:	learn: 0.6146070	total: 18.7s	remaining: 44.9s

2939:	learn: 0.6146062	total: 18.7s	remaining: 44.9s
2940:	learn: 0.6146062	total: 18.7s	remaining: 44.9s
2941:	learn: 0.6146056	total: 18.7s	remaining: 44.9s
2942:	learn: 0.6146053	total: 18.7s	remaining: 44.9s
2943:	learn: 0.6146053	total: 18.7s	remaining: 44.9s
2944:	learn: 0.6146051	total: 18.7s	remaining: 44.9s
2945:	learn: 0.6146047	total: 18.7s	remaining: 44.9s
2946:	learn: 0.6146047	total: 18.7s	remaining: 44.9s
2947:	learn: 0.6146046	total: 18.8s	remaining: 44.9s
2948:	learn: 0.6146044	total: 18.8s	remaining: 44.9s
2949:	learn: 0.6146043	total: 18.8s	remaining: 44.9s
2950:	learn: 0.6146042	total: 18.8s	remaining: 44.9s
2951:	learn: 0.6146041	total: 18.8s	remaining: 44.9s
2952:	learn: 0.6146041	total: 18.8s	remaining: 44.9s
2953:	learn: 0.6146040	total: 18.8s	remaining: 44.8s
2954:	learn: 0.6146038	total: 18.8s	remaining: 44.8s
2955:	learn: 0.6146037	total: 18.8s	remaining: 44.8s
2956:	learn: 0.6146022	total: 18.8s	remaining: 44.8s
2957:	learn: 0.6146022	total: 18.8s	remaining: 44.8s
2958:	learn: 0.6146019	total: 18.8s	remaining: 44.8s
2959:	learn: 0.6146017	total: 18.8s	remaining: 44.8s
2960:	learn: 0.6146016	total: 18.8s	remaining: 44.8s
2961:	learn: 0.6146006	total: 18.9s	remaining: 44.8s
2962:	learn: 0.6145993	total: 18.9s	remaining: 44.8s
2963:	learn: 0.6145992	total: 18.9s	remaining: 44.8s
2964:	learn: 0.6145990	total: 18.9s	remaining: 44.8s
2965:	learn: 0.6145989	total: 18.9s	remaining: 44.8s
2966:	learn: 0.6145985	total: 18.9s	remaining: 44.8s
2967:	learn: 0.6145985	total: 18.9s	remaining: 44.8s
2968:	learn: 0.6145978	total: 18.9s	remaining: 44.7s
2969:	learn: 0.6145967	total: 18.9s	remaining: 44.7s
2970:	learn: 0.6145965	total: 18.9s	remaining: 44.7s
2971:	learn: 0.6145959	total: 18.9s	remaining: 44.7s
2972:	learn: 0.6145957	total: 18.9s	remaining: 44.7s
2973:	learn: 0.6145957	total: 18.9s	remaining: 44.7s
2974:	learn: 0.6145957	total: 18.9s	remaining: 44.7s
2975:	learn: 0.6145950	total: 18.9s	remaining: 44.7s
2976:	learn: 0.6145949	total: 18.9s	remaining: 44.7s
2977:	learn: 0.6145947	total: 19s	remaining: 44.7s
2978:	learn: 0.6145947	total: 19s	remaining: 44.7s
2979:	learn: 0.6145941	total: 19s	remaining: 44.7s
2980:	learn: 0.6145929	total: 19s	remaining: 44.7s

2981:	learn: 0.6145903	total: 19s	remaining: 44.7s
2982:	learn: 0.6145900	total: 19s	remaining: 44.7s
2983:	learn: 0.6145900	total: 19s	remaining: 44.7s
2984:	learn: 0.6145896	total: 19s	remaining: 44.7s
2985:	learn: 0.6145891	total: 19s	remaining: 44.7s
2986:	learn: 0.6145863	total: 19s	remaining: 44.7s
2987:	learn: 0.6145862	total: 19s	remaining: 44.7s
2988:	learn: 0.6145862	total: 19s	remaining: 44.6s
2989:	learn: 0.6145856	total: 19s	remaining: 44.6s
2990:	learn: 0.6145855	total: 19s	remaining: 44.6s
2991:	learn: 0.6145853	total: 19.1s	remaining: 44.6s
2992:	learn: 0.6145853	total: 19.1s	remaining: 44.6s
2993:	learn: 0.6145838	total: 19.1s	remaining: 44.6s
2994:	learn: 0.6145822	total: 19.1s	remaining: 44.6s
2995:	learn: 0.6145814	total: 19.1s	remaining: 44.6s
2996:	learn: 0.6145808	total: 19.1s	remaining: 44.6s
2997:	learn: 0.6145806	total: 19.1s	remaining: 44.6s
2998:	learn: 0.6145805	total: 19.1s	remaining: 44.6s
2999:	learn: 0.6145803	total: 19.1s	remaining: 44.6s
3000:	learn: 0.6145778	total: 19.1s	remaining: 44.6s
3001:	learn: 0.6145777	total: 19.1s	remaining: 44.6s
3002:	learn: 0.6145776	total: 19.1s	remaining: 44.6s
3003:	learn: 0.6145770	total: 19.1s	remaining: 44.6s
3004:	learn: 0.6145758	total: 19.1s	remaining: 44.5s
3005:	learn: 0.6145757	total: 19.1s	remaining: 44.5s
3006:	learn: 0.6145745	total: 19.2s	remaining: 44.5s
3007:	learn: 0.6145744	total: 19.2s	remaining: 44.5s
3008:	learn: 0.6145740	total: 19.2s	remaining: 44.5s
3009:	learn: 0.6145717	total: 19.2s	remaining: 44.5s
3010:	learn: 0.6145717	total: 19.2s	remaining: 44.5s
3011:	learn: 0.6145717	total: 19.2s	remaining: 44.5s
3012:	learn: 0.6145713	total: 19.2s	remaining: 44.5s
3013:	learn: 0.6145704	total: 19.2s	remaining: 44.5s
3014:	learn: 0.6145704	total: 19.2s	remaining: 44.5s
3015:	learn: 0.6145704	total: 19.2s	remaining: 44.5s
3016:	learn: 0.6145701	total: 19.2s	remaining: 44.5s
3017:	learn: 0.6145699	total: 19.2s	remaining: 44.5s
3018:	learn: 0.6145692	total: 19.2s	remaining: 44.4s
3019:	learn: 0.6145665	total: 19.2s	remaining: 44.4s
3020:	learn: 0.6145662	total: 19.2s	remaining: 44.4s
3021:	learn: 0.6145662	total: 19.2s	remaining: 44.4s
3022:	learn: 0.6145656	total: 19.2s	remaining: 44.4s

3023:	learn: 0.6145652	total: 19.3s	remaining: 44.4s
3024:	learn: 0.6145648	total: 19.3s	remaining: 44.4s
3025:	learn: 0.6145648	total: 19.3s	remaining: 44.4s
3026:	learn: 0.6145648	total: 19.3s	remaining: 44.4s
3027:	learn: 0.6145647	total: 19.3s	remaining: 44.4s
3028:	learn: 0.6145641	total: 19.3s	remaining: 44.4s
3029:	learn: 0.6145637	total: 19.3s	remaining: 44.4s
3030:	learn: 0.6145624	total: 19.3s	remaining: 44.3s
3031:	learn: 0.6145570	total: 19.3s	remaining: 44.3s
3032:	learn: 0.6145568	total: 19.3s	remaining: 44.3s
3033:	learn: 0.6145567	total: 19.3s	remaining: 44.3s
3034:	learn: 0.6145567	total: 19.3s	remaining: 44.3s
3035:	learn: 0.6145567	total: 19.3s	remaining: 44.3s
3036:	learn: 0.6145566	total: 19.3s	remaining: 44.3s
3037:	learn: 0.6145565	total: 19.3s	remaining: 44.3s
3038:	learn: 0.6145563	total: 19.3s	remaining: 44.3s
3039:	learn: 0.6145549	total: 19.3s	remaining: 44.3s
3040:	learn: 0.6145544	total: 19.3s	remaining: 44.3s
3041:	learn: 0.6145525	total: 19.3s	remaining: 44.3s
3042:	learn: 0.6145523	total: 19.4s	remaining: 44.3s
3043:	learn: 0.6145520	total: 19.4s	remaining: 44.2s
3044:	learn: 0.6145519	total: 19.4s	remaining: 44.2s
3045:	learn: 0.6145516	total: 19.4s	remaining: 44.2s
3046:	learn: 0.6145511	total: 19.4s	remaining: 44.2s
3047:	learn: 0.6145511	total: 19.4s	remaining: 44.2s
3048:	learn: 0.6145500	total: 19.4s	remaining: 44.2s
3049:	learn: 0.6145499	total: 19.4s	remaining: 44.2s
3050:	learn: 0.6145498	total: 19.4s	remaining: 44.2s
3051:	learn: 0.6145496	total: 19.4s	remaining: 44.2s
3052:	learn: 0.6145491	total: 19.4s	remaining: 44.2s
3053:	learn: 0.6145487	total: 19.4s	remaining: 44.2s
3054:	learn: 0.6145487	total: 19.4s	remaining: 44.2s
3055:	learn: 0.6145487	total: 19.4s	remaining: 44.1s
3056:	learn: 0.6145485	total: 19.4s	remaining: 44.1s
3057:	learn: 0.6145483	total: 19.4s	remaining: 44.1s
3058:	learn: 0.6145479	total: 19.4s	remaining: 44.1s
3059:	learn: 0.6145479	total: 19.4s	remaining: 44.1s
3060:	learn: 0.6145471	total: 19.5s	remaining: 44.1s
3061:	learn: 0.6145467	total: 19.5s	remaining: 44.1s
3062:	learn: 0.6145462	total: 19.5s	remaining: 44.1s
3063:	learn: 0.6145458	total: 19.5s	remaining: 44.1s
3064:	learn: 0.6145431	total: 19.5s	remaining: 44.1s

3065:	learn: 0.6145431	total: 19.5s	remaining: 44.1s
3066:	learn: 0.6145422	total: 19.5s	remaining: 44.1s
3067:	learn: 0.6145420	total: 19.5s	remaining: 44s
3068:	learn: 0.6145417	total: 19.5s	remaining: 44s
3069:	learn: 0.6145411	total: 19.5s	remaining: 44s
3070:	learn: 0.6145409	total: 19.5s	remaining: 44s
3071:	learn: 0.6145407	total: 19.5s	remaining: 44s
3072:	learn: 0.6145404	total: 19.5s	remaining: 44s
3073:	learn: 0.6145402	total: 19.5s	remaining: 44s
3074:	learn: 0.6145401	total: 19.5s	remaining: 44s
3075:	learn: 0.6145398	total: 19.5s	remaining: 44s
3076:	learn: 0.6145395	total: 19.5s	remaining: 44s
3077:	learn: 0.6145388	total: 19.6s	remaining: 44s
3078:	learn: 0.6145382	total: 19.6s	remaining: 44s
3079:	learn: 0.6145380	total: 19.6s	remaining: 44s
3080:	learn: 0.6145379	total: 19.6s	remaining: 43.9s
3081:	learn: 0.6145376	total: 19.6s	remaining: 43.9s
3082:	learn: 0.6145371	total: 19.6s	remaining: 43.9s
3083:	learn: 0.6145365	total: 19.6s	remaining: 43.9s
3084:	learn: 0.6145364	total: 19.6s	remaining: 43.9s
3085:	learn: 0.6145362	total: 19.6s	remaining: 43.9s
3086:	learn: 0.6145360	total: 19.6s	remaining: 43.9s
3087:	learn: 0.6145343	total: 19.6s	remaining: 43.9s
3088:	learn: 0.6145343	total: 19.6s	remaining: 43.9s
3089:	learn: 0.6145343	total: 19.6s	remaining: 43.9s
3090:	learn: 0.6145309	total: 19.6s	remaining: 43.9s
3091:	learn: 0.6145290	total: 19.6s	remaining: 43.8s
3092:	learn: 0.6145290	total: 19.6s	remaining: 43.8s
3093:	learn: 0.6145258	total: 19.6s	remaining: 43.8s
3094:	learn: 0.6145251	total: 19.6s	remaining: 43.8s
3095:	learn: 0.6145247	total: 19.6s	remaining: 43.8s
3096:	learn: 0.6145244	total: 19.7s	remaining: 43.8s
3097:	learn: 0.6145240	total: 19.7s	remaining: 43.8s
3098:	learn: 0.6145238	total: 19.7s	remaining: 43.8s
3099:	learn: 0.6145236	total: 19.7s	remaining: 43.8s
3100:	learn: 0.6145231	total: 19.7s	remaining: 43.8s
3101:	learn: 0.6145209	total: 19.7s	remaining: 43.8s
3102:	learn: 0.6145205	total: 19.7s	remaining: 43.8s
3103:	learn: 0.6145202	total: 19.7s	remaining: 43.7s
3104:	learn: 0.6145201	total: 19.7s	remaining: 43.7s
3105:	learn: 0.6145198	total: 19.7s	remaining: 43.7s
3106:	learn: 0.6145196	total: 19.7s	remaining: 43.7s

3107:	learn: 0.6145195	total: 19.7s	remaining: 43.7s
3108:	learn: 0.6145195	total: 19.7s	remaining: 43.7s
3109:	learn: 0.6145191	total: 19.7s	remaining: 43.7s
3110:	learn: 0.6145191	total: 19.7s	remaining: 43.7s
3111:	learn: 0.6145175	total: 19.7s	remaining: 43.7s
3112:	learn: 0.6145174	total: 19.7s	remaining: 43.7s
3113:	learn: 0.6145173	total: 19.7s	remaining: 43.7s
3114:	learn: 0.6145153	total: 19.8s	remaining: 43.7s
3115:	learn: 0.6145152	total: 19.8s	remaining: 43.6s
3116:	learn: 0.6145149	total: 19.8s	remaining: 43.6s
3117:	learn: 0.6145148	total: 19.8s	remaining: 43.6s
3118:	learn: 0.6145148	total: 19.8s	remaining: 43.6s
3119:	learn: 0.6145142	total: 19.8s	remaining: 43.6s
3120:	learn: 0.6145141	total: 19.8s	remaining: 43.6s
3121:	learn: 0.6145139	total: 19.8s	remaining: 43.6s
3122:	learn: 0.6145138	total: 19.8s	remaining: 43.6s
3123:	learn: 0.6145138	total: 19.8s	remaining: 43.6s
3124:	learn: 0.6145136	total: 19.8s	remaining: 43.6s
3125:	learn: 0.6145136	total: 19.8s	remaining: 43.6s
3126:	learn: 0.6145136	total: 19.8s	remaining: 43.6s
3127:	learn: 0.6145135	total: 19.8s	remaining: 43.6s
3128:	learn: 0.6145132	total: 19.8s	remaining: 43.5s
3129:	learn: 0.6145131	total: 19.8s	remaining: 43.5s
3130:	learn: 0.6145128	total: 19.8s	remaining: 43.5s
3131:	learn: 0.6145127	total: 19.8s	remaining: 43.5s
3132:	learn: 0.6145123	total: 19.9s	remaining: 43.5s
3133:	learn: 0.6145114	total: 19.9s	remaining: 43.5s
3134:	learn: 0.6145113	total: 19.9s	remaining: 43.5s
3135:	learn: 0.6145113	total: 19.9s	remaining: 43.5s
3136:	learn: 0.6145113	total: 19.9s	remaining: 43.5s
3137:	learn: 0.6145111	total: 19.9s	remaining: 43.5s
3138:	learn: 0.6145102	total: 19.9s	remaining: 43.5s
3139:	learn: 0.6145090	total: 19.9s	remaining: 43.4s
3140:	learn: 0.6145085	total: 19.9s	remaining: 43.4s
3141:	learn: 0.6145085	total: 19.9s	remaining: 43.4s
3142:	learn: 0.6145077	total: 19.9s	remaining: 43.4s
3143:	learn: 0.6145065	total: 19.9s	remaining: 43.4s
3144:	learn: 0.6145048	total: 19.9s	remaining: 43.4s
3145:	learn: 0.6145042	total: 19.9s	remaining: 43.4s
3146:	learn: 0.6145038	total: 19.9s	remaining: 43.4s
3147:	learn: 0.6145036	total: 19.9s	remaining: 43.4s
3148:	learn: 0.6145035	total: 19.9s	remaining: 43.4s

3149:	learn: 0.6145016	total: 19.9s	remaining: 43.4s
3150:	learn: 0.6145007	total: 19.9s	remaining: 43.4s
3151:	learn: 0.6145003	total: 20s	remaining: 43.4s
3152:	learn: 0.6144996	total: 20s	remaining: 43.3s
3153:	learn: 0.6144994	total: 20s	remaining: 43.3s
3154:	learn: 0.6144949	total: 20s	remaining: 43.3s
3155:	learn: 0.6144949	total: 20s	remaining: 43.3s
3156:	learn: 0.6144948	total: 20s	remaining: 43.4s
3157:	learn: 0.6144923	total: 20s	remaining: 43.4s
3158:	learn: 0.6144923	total: 20s	remaining: 43.4s
3159:	learn: 0.6144922	total: 20.1s	remaining: 43.4s
3160:	learn: 0.6144920	total: 20.1s	remaining: 43.4s
3161:	learn: 0.6144920	total: 20.1s	remaining: 43.4s
3162:	learn: 0.6144919	total: 20.1s	remaining: 43.4s
3163:	learn: 0.6144912	total: 20.1s	remaining: 43.4s
3164:	learn: 0.6144911	total: 20.1s	remaining: 43.4s
3165:	learn: 0.6144909	total: 20.1s	remaining: 43.3s
3166:	learn: 0.6144909	total: 20.1s	remaining: 43.3s
3167:	learn: 0.6144903	total: 20.1s	remaining: 43.3s
3168:	learn: 0.6144902	total: 20.1s	remaining: 43.3s
3169:	learn: 0.6144900	total: 20.1s	remaining: 43.3s
3170:	learn: 0.6144900	total: 20.1s	remaining: 43.3s
3171:	learn: 0.6144895	total: 20.1s	remaining: 43.3s
3172:	learn: 0.6144895	total: 20.1s	remaining: 43.3s
3173:	learn: 0.6144890	total: 20.1s	remaining: 43.3s
3174:	learn: 0.6144890	total: 20.1s	remaining: 43.3s
3175:	learn: 0.6144887	total: 20.1s	remaining: 43.3s
3176:	learn: 0.6144887	total: 20.1s	remaining: 43.3s
3177:	learn: 0.6144882	total: 20.1s	remaining: 43.2s
3178:	learn: 0.6144876	total: 20.2s	remaining: 43.2s
3179:	learn: 0.6144875	total: 20.2s	remaining: 43.2s
3180:	learn: 0.6144870	total: 20.2s	remaining: 43.2s
3181:	learn: 0.6144863	total: 20.2s	remaining: 43.2s
3182:	learn: 0.6144863	total: 20.2s	remaining: 43.2s
3183:	learn: 0.6144820	total: 20.2s	remaining: 43.2s
3184:	learn: 0.6144819	total: 20.2s	remaining: 43.2s
3185:	learn: 0.6144817	total: 20.2s	remaining: 43.2s
3186:	learn: 0.6144814	total: 20.2s	remaining: 43.2s
3187:	learn: 0.6144814	total: 20.2s	remaining: 43.2s
3188:	learn: 0.6144812	total: 20.2s	remaining: 43.2s
3189:	learn: 0.6144808	total: 20.2s	remaining: 43.2s
3190:	learn: 0.6144807	total: 20.2s	remaining: 43.1s

3191:	learn: 0.6144795	total: 20.2s	remaining: 43.1s
3192:	learn: 0.6144795	total: 20.2s	remaining: 43.1s
3193:	learn: 0.6144792	total: 20.2s	remaining: 43.1s
3194:	learn: 0.6144787	total: 20.2s	remaining: 43.1s
3195:	learn: 0.6144787	total: 20.2s	remaining: 43.1s
3196:	learn: 0.6144787	total: 20.3s	remaining: 43.1s
3197:	learn: 0.6144779	total: 20.3s	remaining: 43.1s
3198:	learn: 0.6144774	total: 20.3s	remaining: 43.1s
3199:	learn: 0.6144773	total: 20.3s	remaining: 43.1s
3200:	learn: 0.6144772	total: 20.3s	remaining: 43.1s
3201:	learn: 0.6144767	total: 20.3s	remaining: 43.1s
3202:	learn: 0.6144759	total: 20.3s	remaining: 43s
3203:	learn: 0.6144749	total: 20.3s	remaining: 43s
3204:	learn: 0.6144748	total: 20.3s	remaining: 43s
3205:	learn: 0.6144746	total: 20.3s	remaining: 43s
3206:	learn: 0.6144742	total: 20.3s	remaining: 43s
3207:	learn: 0.6144734	total: 20.3s	remaining: 43s
3208:	learn: 0.6144726	total: 20.3s	remaining: 43s
3209:	learn: 0.6144725	total: 20.3s	remaining: 43s
3210:	learn: 0.6144713	total: 20.3s	remaining: 43s
3211:	learn: 0.6144701	total: 20.3s	remaining: 43s
3212:	learn: 0.6144689	total: 20.3s	remaining: 43s
3213:	learn: 0.6144689	total: 20.3s	remaining: 43s
3214:	learn: 0.6144675	total: 20.4s	remaining: 43s
3215:	learn: 0.6144672	total: 20.4s	remaining: 42.9s
3216:	learn: 0.6144667	total: 20.4s	remaining: 42.9s
3217:	learn: 0.6144660	total: 20.4s	remaining: 42.9s
3218:	learn: 0.6144660	total: 20.4s	remaining: 42.9s
3219:	learn: 0.6144660	total: 20.4s	remaining: 42.9s
3220:	learn: 0.6144656	total: 20.4s	remaining: 42.9s
3221:	learn: 0.6144655	total: 20.4s	remaining: 42.9s
3222:	learn: 0.6144648	total: 20.4s	remaining: 42.9s
3223:	learn: 0.6144641	total: 20.4s	remaining: 42.9s
3224:	learn: 0.6144641	total: 20.4s	remaining: 42.9s
3225:	learn: 0.6144640	total: 20.4s	remaining: 42.9s
3226:	learn: 0.6144640	total: 20.4s	remaining: 42.9s
3227:	learn: 0.6144637	total: 20.4s	remaining: 42.9s
3228:	learn: 0.6144633	total: 20.4s	remaining: 42.9s
3229:	learn: 0.6144632	total: 20.4s	remaining: 42.9s
3230:	learn: 0.6144631	total: 20.4s	remaining: 42.8s
3231:	learn: 0.6144631	total: 20.5s	remaining: 42.8s
3232:	learn: 0.6144628	total: 20.5s	remaining: 42.8s

3233:	learn: 0.6144627	total: 20.5s	remaining: 42.8s
3234:	learn: 0.6144623	total: 20.5s	remaining: 42.8s
3235:	learn: 0.6144613	total: 20.5s	remaining: 42.8s
3236:	learn: 0.6144606	total: 20.5s	remaining: 42.8s
3237:	learn: 0.6144604	total: 20.5s	remaining: 42.8s
3238:	learn: 0.6144593	total: 20.5s	remaining: 42.8s
3239:	learn: 0.6144592	total: 20.5s	remaining: 42.8s
3240:	learn: 0.6144591	total: 20.5s	remaining: 42.8s
3241:	learn: 0.6144590	total: 20.5s	remaining: 42.8s
3242:	learn: 0.6144589	total: 20.5s	remaining: 42.7s
3243:	learn: 0.6144585	total: 20.5s	remaining: 42.7s
3244:	learn: 0.6144584	total: 20.5s	remaining: 42.7s
3245:	learn: 0.6144583	total: 20.5s	remaining: 42.7s
3246:	learn: 0.6144582	total: 20.5s	remaining: 42.7s
3247:	learn: 0.6144580	total: 20.5s	remaining: 42.7s
3248:	learn: 0.6144579	total: 20.6s	remaining: 42.7s
3249:	learn: 0.6144577	total: 20.6s	remaining: 42.7s
3250:	learn: 0.6144574	total: 20.6s	remaining: 42.7s
3251:	learn: 0.6144573	total: 20.6s	remaining: 42.7s
3252:	learn: 0.6144569	total: 20.6s	remaining: 42.7s
3253:	learn: 0.6144565	total: 20.6s	remaining: 42.7s
3254:	learn: 0.6144564	total: 20.6s	remaining: 42.7s
3255:	learn: 0.6144563	total: 20.6s	remaining: 42.6s
3256:	learn: 0.6144557	total: 20.6s	remaining: 42.6s
3257:	learn: 0.6144554	total: 20.6s	remaining: 42.6s
3258:	learn: 0.6144554	total: 20.6s	remaining: 42.6s
3259:	learn: 0.6144553	total: 20.6s	remaining: 42.6s
3260:	learn: 0.6144549	total: 20.6s	remaining: 42.6s
3261:	learn: 0.6144548	total: 20.6s	remaining: 42.6s
3262:	learn: 0.6144535	total: 20.6s	remaining: 42.6s
3263:	learn: 0.6144535	total: 20.6s	remaining: 42.6s
3264:	learn: 0.6144532	total: 20.6s	remaining: 42.6s
3265:	learn: 0.6144532	total: 20.6s	remaining: 42.6s
3266:	learn: 0.6144521	total: 20.7s	remaining: 42.6s
3267:	learn: 0.6144516	total: 20.7s	remaining: 42.6s
3268:	learn: 0.6144516	total: 20.7s	remaining: 42.5s
3269:	learn: 0.6144514	total: 20.7s	remaining: 42.5s
3270:	learn: 0.6144510	total: 20.7s	remaining: 42.5s
3271:	learn: 0.6144509	total: 20.7s	remaining: 42.5s
3272:	learn: 0.6144501	total: 20.7s	remaining: 42.5s
3273:	learn: 0.6144496	total: 20.7s	remaining: 42.5s
3274:	learn: 0.6144487	total: 20.7s	remaining: 42.5s

3275:	learn: 0.6144486	total: 20.7s	remaining: 42.5s
3276:	learn: 0.6144486	total: 20.7s	remaining: 42.5s
3277:	learn: 0.6144485	total: 20.7s	remaining: 42.5s
3278:	learn: 0.6144485	total: 20.7s	remaining: 42.5s
3279:	learn: 0.6144482	total: 20.7s	remaining: 42.5s
3280:	learn: 0.6144481	total: 20.7s	remaining: 42.5s
3281:	learn: 0.6144478	total: 20.7s	remaining: 42.4s
3282:	learn: 0.6144477	total: 20.7s	remaining: 42.4s
3283:	learn: 0.6144474	total: 20.7s	remaining: 42.4s
3284:	learn: 0.6144474	total: 20.8s	remaining: 42.4s
3285:	learn: 0.6144471	total: 20.8s	remaining: 42.4s
3286:	learn: 0.6144469	total: 20.8s	remaining: 42.4s
3287:	learn: 0.6144468	total: 20.8s	remaining: 42.4s
3288:	learn: 0.6144468	total: 20.8s	remaining: 42.4s
3289:	learn: 0.6144468	total: 20.8s	remaining: 42.4s
3290:	learn: 0.6144468	total: 20.8s	remaining: 42.4s
3291:	learn: 0.6144466	total: 20.8s	remaining: 42.4s
3292:	learn: 0.6144466	total: 20.8s	remaining: 42.4s
3293:	learn: 0.6144465	total: 20.8s	remaining: 42.4s
3294:	learn: 0.6144465	total: 20.8s	remaining: 42.3s
3295:	learn: 0.6144465	total: 20.8s	remaining: 42.3s
3296:	learn: 0.6144465	total: 20.8s	remaining: 42.3s
3297:	learn: 0.6144458	total: 20.8s	remaining: 42.3s
3298:	learn: 0.6144455	total: 20.8s	remaining: 42.3s
3299:	learn: 0.6144447	total: 20.8s	remaining: 42.3s
3300:	learn: 0.6144446	total: 20.8s	remaining: 42.3s
3301:	learn: 0.6144446	total: 20.8s	remaining: 42.3s
3302:	learn: 0.6144446	total: 20.8s	remaining: 42.3s
3303:	learn: 0.6144445	total: 20.9s	remaining: 42.3s
3304:	learn: 0.6144443	total: 20.9s	remaining: 42.3s
3305:	learn: 0.6144437	total: 20.9s	remaining: 42.2s
3306:	learn: 0.6144437	total: 20.9s	remaining: 42.2s
3307:	learn: 0.6144436	total: 20.9s	remaining: 42.2s
3308:	learn: 0.6144436	total: 20.9s	remaining: 42.2s
3309:	learn: 0.6144436	total: 20.9s	remaining: 42.2s
3310:	learn: 0.6144435	total: 20.9s	remaining: 42.2s
3311:	learn: 0.6144432	total: 20.9s	remaining: 42.2s
3312:	learn: 0.6144432	total: 20.9s	remaining: 42.2s
3313:	learn: 0.6144431	total: 20.9s	remaining: 42.2s
3314:	learn: 0.6144430	total: 20.9s	remaining: 42.2s
3315:	learn: 0.6144429	total: 20.9s	remaining: 42.2s
3316:	learn: 0.6144425	total: 20.9s	remaining: 42.2s

3317:	learn: 0.6144421	total: 20.9s	remaining: 42.1s
3318:	learn: 0.6144420	total: 20.9s	remaining: 42.1s
3319:	learn: 0.6144417	total: 20.9s	remaining: 42.1s
3320:	learn: 0.6144412	total: 20.9s	remaining: 42.1s
3321:	learn: 0.6144396	total: 20.9s	remaining: 42.1s
3322:	learn: 0.6144395	total: 21s	remaining: 42.1s
3323:	learn: 0.6144386	total: 21s	remaining: 42.1s
3324:	learn: 0.6144386	total: 21s	remaining: 42.1s
3325:	learn: 0.6144384	total: 21s	remaining: 42.1s
3326:	learn: 0.6144382	total: 21s	remaining: 42.1s
3327:	learn: 0.6144375	total: 21s	remaining: 42.1s
3328:	learn: 0.6144359	total: 21s	remaining: 42.1s
3329:	learn: 0.6144358	total: 21s	remaining: 42.1s
3330:	learn: 0.6144358	total: 21s	remaining: 42s
3331:	learn: 0.6144358	total: 21s	remaining: 42s
3332:	learn: 0.6144357	total: 21s	remaining: 42s
3333:	learn: 0.6144356	total: 21s	remaining: 42s
3334:	learn: 0.6144342	total: 21s	remaining: 42s
3335:	learn: 0.6144341	total: 21s	remaining: 42s
3336:	learn: 0.6144341	total: 21s	remaining: 42s
3337:	learn: 0.6144340	total: 21s	remaining: 42s
3338:	learn: 0.6144337	total: 21s	remaining: 42s
3339:	learn: 0.6144330	total: 21s	remaining: 42s
3340:	learn: 0.6144330	total: 21.1s	remaining: 42s
3341:	learn: 0.6144322	total: 21.1s	remaining: 42s
3342:	learn: 0.6144321	total: 21.1s	remaining: 42s
3343:	learn: 0.6144319	total: 21.1s	remaining: 41.9s
3344:	learn: 0.6144318	total: 21.1s	remaining: 41.9s
3345:	learn: 0.6144307	total: 21.1s	remaining: 41.9s
3346:	learn: 0.6144307	total: 21.1s	remaining: 41.9s
3347:	learn: 0.6144304	total: 21.1s	remaining: 41.9s
3348:	learn: 0.6144301	total: 21.1s	remaining: 41.9s
3349:	learn: 0.6144295	total: 21.1s	remaining: 41.9s
3350:	learn: 0.6144294	total: 21.1s	remaining: 41.9s
3351:	learn: 0.6144286	total: 21.1s	remaining: 41.9s
3352:	learn: 0.6144285	total: 21.1s	remaining: 41.9s
3353:	learn: 0.6144280	total: 21.1s	remaining: 41.9s
3354:	learn: 0.6144280	total: 21.1s	remaining: 41.9s
3355:	learn: 0.6144279	total: 21.1s	remaining: 41.8s
3356:	learn: 0.6144278	total: 21.1s	remaining: 41.8s
3357:	learn: 0.6144270	total: 21.1s	remaining: 41.8s
3358:	learn: 0.6144268	total: 21.2s	remaining: 41.8s

3359:	learn: 0.6144265	total: 21.2s	remaining: 41.8s
3360:	learn: 0.6144263	total: 21.2s	remaining: 41.8s
3361:	learn: 0.6144255	total: 21.2s	remaining: 41.8s
3362:	learn: 0.6144254	total: 21.2s	remaining: 41.8s
3363:	learn: 0.6144253	total: 21.2s	remaining: 41.8s
3364:	learn: 0.6144251	total: 21.2s	remaining: 41.8s
3365:	learn: 0.6144249	total: 21.2s	remaining: 41.8s
3366:	learn: 0.6144246	total: 21.2s	remaining: 41.8s
3367:	learn: 0.6144243	total: 21.2s	remaining: 41.8s
3368:	learn: 0.6144239	total: 21.2s	remaining: 41.7s
3369:	learn: 0.6144232	total: 21.2s	remaining: 41.7s
3370:	learn: 0.6144232	total: 21.2s	remaining: 41.7s
3371:	learn: 0.6144230	total: 21.2s	remaining: 41.7s
3372:	learn: 0.6144227	total: 21.2s	remaining: 41.7s
3373:	learn: 0.6144222	total: 21.2s	remaining: 41.7s
3374:	learn: 0.6144221	total: 21.2s	remaining: 41.7s
3375:	learn: 0.6144218	total: 21.3s	remaining: 41.7s
3376:	learn: 0.6144218	total: 21.3s	remaining: 41.7s
3377:	learn: 0.6144218	total: 21.3s	remaining: 41.7s
3378:	learn: 0.6144214	total: 21.3s	remaining: 41.7s
3379:	learn: 0.6144214	total: 21.3s	remaining: 41.7s
3380:	learn: 0.6144213	total: 21.3s	remaining: 41.7s
3381:	learn: 0.6144211	total: 21.3s	remaining: 41.6s
3382:	learn: 0.6144203	total: 21.3s	remaining: 41.6s
3383:	learn: 0.6144186	total: 21.3s	remaining: 41.6s
3384:	learn: 0.6144183	total: 21.3s	remaining: 41.6s
3385:	learn: 0.6144182	total: 21.3s	remaining: 41.6s
3386:	learn: 0.6144173	total: 21.3s	remaining: 41.6s
3387:	learn: 0.6144173	total: 21.3s	remaining: 41.6s
3388:	learn: 0.6144171	total: 21.3s	remaining: 41.6s
3389:	learn: 0.6144171	total: 21.3s	remaining: 41.6s
3390:	learn: 0.6144171	total: 21.3s	remaining: 41.6s
3391:	learn: 0.6144170	total: 21.3s	remaining: 41.6s
3392:	learn: 0.6144170	total: 21.3s	remaining: 41.6s
3393:	learn: 0.6144167	total: 21.3s	remaining: 41.5s
3394:	learn: 0.6144155	total: 21.4s	remaining: 41.5s
3395:	learn: 0.6144154	total: 21.4s	remaining: 41.5s
3396:	learn: 0.6144147	total: 21.4s	remaining: 41.5s
3397:	learn: 0.6144147	total: 21.4s	remaining: 41.5s
3398:	learn: 0.6144146	total: 21.4s	remaining: 41.5s
3399:	learn: 0.6144146	total: 21.4s	remaining: 41.5s
3400:	learn: 0.6144146	total: 21.4s	remaining: 41.5s

3401:	learn: 0.6144145	total: 21.4s	remaining: 41.5s
3402:	learn: 0.6144145	total: 21.4s	remaining: 41.5s
3403:	learn: 0.6144141	total: 21.4s	remaining: 41.5s
3404:	learn: 0.6144139	total: 21.4s	remaining: 41.5s
3405:	learn: 0.6144137	total: 21.4s	remaining: 41.5s
3406:	learn: 0.6144132	total: 21.4s	remaining: 41.5s
3407:	learn: 0.6144131	total: 21.4s	remaining: 41.4s
3408:	learn: 0.6144129	total: 21.4s	remaining: 41.4s
3409:	learn: 0.6144128	total: 21.4s	remaining: 41.4s
3410:	learn: 0.6144126	total: 21.4s	remaining: 41.4s
3411:	learn: 0.6144125	total: 21.4s	remaining: 41.4s
3412:	learn: 0.6144121	total: 21.5s	remaining: 41.4s
3413:	learn: 0.6144117	total: 21.5s	remaining: 41.4s
3414:	learn: 0.6144115	total: 21.5s	remaining: 41.4s
3415:	learn: 0.6144115	total: 21.5s	remaining: 41.4s
3416:	learn: 0.6144102	total: 21.5s	remaining: 41.4s
3417:	learn: 0.6144099	total: 21.5s	remaining: 41.4s
3418:	learn: 0.6144097	total: 21.5s	remaining: 41.4s
3419:	learn: 0.6144079	total: 21.5s	remaining: 41.4s
3420:	learn: 0.6144078	total: 21.5s	remaining: 41.3s
3421:	learn: 0.6144076	total: 21.5s	remaining: 41.3s
3422:	learn: 0.6144075	total: 21.5s	remaining: 41.3s
3423:	learn: 0.6144073	total: 21.5s	remaining: 41.3s
3424:	learn: 0.6144072	total: 21.5s	remaining: 41.3s
3425:	learn: 0.6144068	total: 21.5s	remaining: 41.3s
3426:	learn: 0.6144057	total: 21.5s	remaining: 41.3s
3427:	learn: 0.6144051	total: 21.5s	remaining: 41.3s
3428:	learn: 0.6144047	total: 21.5s	remaining: 41.3s
3429:	learn: 0.6144047	total: 21.5s	remaining: 41.3s
3430:	learn: 0.6144042	total: 21.6s	remaining: 41.3s
3431:	learn: 0.6144038	total: 21.6s	remaining: 41.3s
3432:	learn: 0.6144038	total: 21.6s	remaining: 41.3s
3433:	learn: 0.6144029	total: 21.6s	remaining: 41.2s
3434:	learn: 0.6144029	total: 21.6s	remaining: 41.2s
3435:	learn: 0.6144028	total: 21.6s	remaining: 41.2s
3436:	learn: 0.6144026	total: 21.6s	remaining: 41.2s
3437:	learn: 0.6144025	total: 21.6s	remaining: 41.2s
3438:	learn: 0.6144025	total: 21.6s	remaining: 41.2s
3439:	learn: 0.6144020	total: 21.6s	remaining: 41.2s
3440:	learn: 0.6144018	total: 21.6s	remaining: 41.2s
3441:	learn: 0.6144017	total: 21.6s	remaining: 41.2s
3442:	learn: 0.6144013	total: 21.6s	remaining: 41.2s

3443:	learn: 0.6144013	total: 21.6s	remaining: 41.2s
3444:	learn: 0.6144009	total: 21.6s	remaining: 41.2s
3445:	learn: 0.6144009	total: 21.6s	remaining: 41.2s
3446:	learn: 0.6143997	total: 21.6s	remaining: 41.2s
3447:	learn: 0.6143997	total: 21.7s	remaining: 41.1s
3448:	learn: 0.6143996	total: 21.7s	remaining: 41.1s
3449:	learn: 0.6143995	total: 21.7s	remaining: 41.1s
3450:	learn: 0.6143994	total: 21.7s	remaining: 41.1s
3451:	learn: 0.6143994	total: 21.7s	remaining: 41.1s
3452:	learn: 0.6143993	total: 21.7s	remaining: 41.1s
3453:	learn: 0.6143982	total: 21.7s	remaining: 41.1s
3454:	learn: 0.6143981	total: 21.7s	remaining: 41.1s
3455:	learn: 0.6143979	total: 21.7s	remaining: 41.1s
3456:	learn: 0.6143979	total: 21.7s	remaining: 41.1s
3457:	learn: 0.6143978	total: 21.7s	remaining: 41.1s
3458:	learn: 0.6143978	total: 21.7s	remaining: 41.1s
3459:	learn: 0.6143978	total: 21.7s	remaining: 41s
3460:	learn: 0.6143977	total: 21.7s	remaining: 41s
3461:	learn: 0.6143976	total: 21.7s	remaining: 41s
3462:	learn: 0.6143976	total: 21.7s	remaining: 41s
3463:	learn: 0.6143976	total: 21.7s	remaining: 41s
3464:	learn: 0.6143975	total: 21.7s	remaining: 41s
3465:	learn: 0.6143975	total: 21.7s	remaining: 41s
3466:	learn: 0.6143969	total: 21.7s	remaining: 41s
3467:	learn: 0.6143962	total: 21.8s	remaining: 41s
3468:	learn: 0.6143961	total: 21.8s	remaining: 41s
3469:	learn: 0.6143961	total: 21.8s	remaining: 41s
3470:	learn: 0.6143959	total: 21.8s	remaining: 41s
3471:	learn: 0.6143958	total: 21.8s	remaining: 40.9s
3472:	learn: 0.6143955	total: 21.8s	remaining: 40.9s
3473:	learn: 0.6143954	total: 21.8s	remaining: 40.9s
3474:	learn: 0.6143952	total: 21.8s	remaining: 40.9s
3475:	learn: 0.6143952	total: 21.8s	remaining: 40.9s
3476:	learn: 0.6143952	total: 21.8s	remaining: 40.9s
3477:	learn: 0.6143952	total: 21.8s	remaining: 40.9s
3478:	learn: 0.6143949	total: 21.8s	remaining: 40.9s
3479:	learn: 0.6143942	total: 21.8s	remaining: 40.9s
3480:	learn: 0.6143939	total: 21.8s	remaining: 40.9s
3481:	learn: 0.6143938	total: 21.8s	remaining: 40.9s
3482:	learn: 0.6143935	total: 21.8s	remaining: 40.9s
3483:	learn: 0.6143933	total: 21.8s	remaining: 40.9s
3484:	learn: 0.6143930	total: 21.9s	remaining: 40.8s

3485:	learn: 0.6143923	total: 21.9s	remaining: 40.8s
3486:	learn: 0.6143909	total: 21.9s	remaining: 40.8s
3487:	learn: 0.6143907	total: 21.9s	remaining: 40.8s
3488:	learn: 0.6143900	total: 21.9s	remaining: 40.8s
3489:	learn: 0.6143899	total: 21.9s	remaining: 40.8s
3490:	learn: 0.6143895	total: 21.9s	remaining: 40.8s
3491:	learn: 0.6143894	total: 21.9s	remaining: 40.8s
3492:	learn: 0.6143893	total: 21.9s	remaining: 40.8s
3493:	learn: 0.6143887	total: 21.9s	remaining: 40.8s
3494:	learn: 0.6143887	total: 21.9s	remaining: 40.8s
3495:	learn: 0.6143881	total: 21.9s	remaining: 40.8s
3496:	learn: 0.6143881	total: 21.9s	remaining: 40.8s
3497:	learn: 0.6143866	total: 21.9s	remaining: 40.7s
3498:	learn: 0.6143865	total: 21.9s	remaining: 40.7s
3499:	learn: 0.6143864	total: 21.9s	remaining: 40.7s
3500:	learn: 0.6143864	total: 21.9s	remaining: 40.7s
3501:	learn: 0.6143863	total: 21.9s	remaining: 40.7s
3502:	learn: 0.6143863	total: 21.9s	remaining: 40.7s
3503:	learn: 0.6143862	total: 22s	remaining: 40.7s
3504:	learn: 0.6143854	total: 22s	remaining: 40.7s
3505:	learn: 0.6143853	total: 22s	remaining: 40.7s
3506:	learn: 0.6143852	total: 22s	remaining: 40.7s
3507:	learn: 0.6143847	total: 22s	remaining: 40.7s
3508:	learn: 0.6143847	total: 22s	remaining: 40.7s
3509:	learn: 0.6143845	total: 22s	remaining: 40.6s
3510:	learn: 0.6143844	total: 22s	remaining: 40.6s
3511:	learn: 0.6143841	total: 22s	remaining: 40.6s
3512:	learn: 0.6143841	total: 22s	remaining: 40.6s
3513:	learn: 0.6143841	total: 22s	remaining: 40.6s
3514:	learn: 0.6143840	total: 22s	remaining: 40.6s
3515:	learn: 0.6143839	total: 22s	remaining: 40.6s
3516:	learn: 0.6143838	total: 22s	remaining: 40.6s
3517:	learn: 0.6143838	total: 22s	remaining: 40.6s
3518:	learn: 0.6143837	total: 22s	remaining: 40.6s
3519:	learn: 0.6143836	total: 22s	remaining: 40.6s
3520:	learn: 0.6143835	total: 22s	remaining: 40.6s
3521:	learn: 0.6143832	total: 22.1s	remaining: 40.6s
3522:	learn: 0.6143828	total: 22.1s	remaining: 40.5s
3523:	learn: 0.6143824	total: 22.1s	remaining: 40.5s
3524:	learn: 0.6143822	total: 22.1s	remaining: 40.5s
3525:	learn: 0.6143820	total: 22.1s	remaining: 40.5s
3526:	learn: 0.6143819	total: 22.1s	remaining: 40.5s

3527:	learn: 0.6143817	total: 22.1s	remaining: 40.5s
3528:	learn: 0.6143800	total: 22.1s	remaining: 40.5s
3529:	learn: 0.6143800	total: 22.1s	remaining: 40.5s
3530:	learn: 0.6143799	total: 22.1s	remaining: 40.5s
3531:	learn: 0.6143792	total: 22.1s	remaining: 40.5s
3532:	learn: 0.6143791	total: 22.1s	remaining: 40.5s
3533:	learn: 0.6143790	total: 22.1s	remaining: 40.5s
3534:	learn: 0.6143788	total: 22.1s	remaining: 40.5s
3535:	learn: 0.6143787	total: 22.1s	remaining: 40.4s
3536:	learn: 0.6143786	total: 22.1s	remaining: 40.4s
3537:	learn: 0.6143785	total: 22.1s	remaining: 40.4s
3538:	learn: 0.6143783	total: 22.1s	remaining: 40.4s
3539:	learn: 0.6143782	total: 22.1s	remaining: 40.4s
3540:	learn: 0.6143769	total: 22.2s	remaining: 40.4s
3541:	learn: 0.6143767	total: 22.2s	remaining: 40.4s
3542:	learn: 0.6143767	total: 22.2s	remaining: 40.4s
3543:	learn: 0.6143764	total: 22.2s	remaining: 40.4s
3544:	learn: 0.6143764	total: 22.2s	remaining: 40.4s
3545:	learn: 0.6143763	total: 22.2s	remaining: 40.4s
3546:	learn: 0.6143762	total: 22.2s	remaining: 40.4s
3547:	learn: 0.6143759	total: 22.2s	remaining: 40.4s
3548:	learn: 0.6143756	total: 22.2s	remaining: 40.3s
3549:	learn: 0.6143752	total: 22.2s	remaining: 40.3s
3550:	learn: 0.6143749	total: 22.2s	remaining: 40.3s
3551:	learn: 0.6143746	total: 22.2s	remaining: 40.3s
3552:	learn: 0.6143746	total: 22.2s	remaining: 40.3s
3553:	learn: 0.6143745	total: 22.2s	remaining: 40.3s
3554:	learn: 0.6143744	total: 22.2s	remaining: 40.3s
3555:	learn: 0.6143735	total: 22.2s	remaining: 40.3s
3556:	learn: 0.6143727	total: 22.2s	remaining: 40.3s
3557:	learn: 0.6143726	total: 22.2s	remaining: 40.3s
3558:	learn: 0.6143725	total: 22.3s	remaining: 40.3s
3559:	learn: 0.6143725	total: 22.3s	remaining: 40.3s
3560:	learn: 0.6143723	total: 22.3s	remaining: 40.3s
3561:	learn: 0.6143709	total: 22.3s	remaining: 40.2s
3562:	learn: 0.6143707	total: 22.3s	remaining: 40.2s
3563:	learn: 0.6143693	total: 22.3s	remaining: 40.2s
3564:	learn: 0.6143692	total: 22.3s	remaining: 40.2s
3565:	learn: 0.6143690	total: 22.3s	remaining: 40.2s
3566:	learn: 0.6143688	total: 22.3s	remaining: 40.2s
3567:	learn: 0.6143686	total: 22.3s	remaining: 40.2s
3568:	learn: 0.6143686	total: 22.3s	remaining: 40.2s

3569:	learn: 0.6143684	total: 22.3s	remaining: 40.2s
3570:	learn: 0.6143682	total: 22.3s	remaining: 40.2s
3571:	learn: 0.6143681	total: 22.3s	remaining: 40.2s
3572:	learn: 0.6143681	total: 22.3s	remaining: 40.2s
3573:	learn: 0.6143672	total: 22.3s	remaining: 40.2s
3574:	learn: 0.6143672	total: 22.3s	remaining: 40.1s
3575:	learn: 0.6143670	total: 22.3s	remaining: 40.1s
3576:	learn: 0.6143662	total: 22.3s	remaining: 40.1s
3577:	learn: 0.6143661	total: 22.4s	remaining: 40.1s
3578:	learn: 0.6143661	total: 22.4s	remaining: 40.1s
3579:	learn: 0.6143661	total: 22.4s	remaining: 40.1s
3580:	learn: 0.6143661	total: 22.4s	remaining: 40.1s
3581:	learn: 0.6143659	total: 22.4s	remaining: 40.1s
3582:	learn: 0.6143659	total: 22.4s	remaining: 40.1s
3583:	learn: 0.6143659	total: 22.4s	remaining: 40.1s
3584:	learn: 0.6143659	total: 22.4s	remaining: 40.1s
3585:	learn: 0.6143658	total: 22.4s	remaining: 40.1s
3586:	learn: 0.6143657	total: 22.4s	remaining: 40.1s
3587:	learn: 0.6143655	total: 22.4s	remaining: 40.1s
3588:	learn: 0.6143650	total: 22.4s	remaining: 40s
3589:	learn: 0.6143647	total: 22.4s	remaining: 40s
3590:	learn: 0.6143646	total: 22.4s	remaining: 40s
3591:	learn: 0.6143644	total: 22.4s	remaining: 40s
3592:	learn: 0.6143644	total: 22.4s	remaining: 40s
3593:	learn: 0.6143643	total: 22.4s	remaining: 40s
3594:	learn: 0.6143642	total: 22.5s	remaining: 40s
3595:	learn: 0.6143641	total: 22.5s	remaining: 40s
3596:	learn: 0.6143641	total: 22.5s	remaining: 40s
3597:	learn: 0.6143633	total: 22.5s	remaining: 40s
3598:	learn: 0.6143627	total: 22.5s	remaining: 40s
3599:	learn: 0.6143627	total: 22.5s	remaining: 40s
3600:	learn: 0.6143626	total: 22.5s	remaining: 40s
3601:	learn: 0.6143623	total: 22.5s	remaining: 40s
3602:	learn: 0.6143623	total: 22.5s	remaining: 39.9s
3603:	learn: 0.6143623	total: 22.5s	remaining: 39.9s
3604:	learn: 0.6143622	total: 22.5s	remaining: 39.9s
3605:	learn: 0.6143619	total: 22.5s	remaining: 39.9s
3606:	learn: 0.6143619	total: 22.5s	remaining: 39.9s
3607:	learn: 0.6143612	total: 22.5s	remaining: 39.9s
3608:	learn: 0.6143610	total: 22.5s	remaining: 39.9s
3609:	learn: 0.6143607	total: 22.5s	remaining: 39.9s
3610:	learn: 0.6143602	total: 22.5s	remaining: 39.9s

3611:	learn: 0.6143601	total: 22.5s	remaining: 39.9s
3612:	learn: 0.6143601	total: 22.5s	remaining: 39.9s
3613:	learn: 0.6143599	total: 22.6s	remaining: 39.9s
3614:	learn: 0.6143599	total: 22.6s	remaining: 39.8s
3615:	learn: 0.6143598	total: 22.6s	remaining: 39.8s
3616:	learn: 0.6143593	total: 22.6s	remaining: 39.8s
3617:	learn: 0.6143588	total: 22.6s	remaining: 39.8s
3618:	learn: 0.6143581	total: 22.6s	remaining: 39.8s
3619:	learn: 0.6143580	total: 22.6s	remaining: 39.8s
3620:	learn: 0.6143572	total: 22.6s	remaining: 39.8s
3621:	learn: 0.6143572	total: 22.6s	remaining: 39.8s
3622:	learn: 0.6143568	total: 22.6s	remaining: 39.8s
3623:	learn: 0.6143567	total: 22.6s	remaining: 39.8s
3624:	learn: 0.6143565	total: 22.6s	remaining: 39.8s
3625:	learn: 0.6143531	total: 22.6s	remaining: 39.8s
3626:	learn: 0.6143530	total: 22.6s	remaining: 39.8s
3627:	learn: 0.6143529	total: 22.6s	remaining: 39.8s
3628:	learn: 0.6143528	total: 22.6s	remaining: 39.8s
3629:	learn: 0.6143527	total: 22.6s	remaining: 39.7s
3630:	learn: 0.6143524	total: 22.7s	remaining: 39.7s
3631:	learn: 0.6143523	total: 22.7s	remaining: 39.7s
3632:	learn: 0.6143520	total: 22.7s	remaining: 39.7s
3633:	learn: 0.6143518	total: 22.7s	remaining: 39.7s
3634:	learn: 0.6143508	total: 22.7s	remaining: 39.7s
3635:	learn: 0.6143508	total: 22.7s	remaining: 39.7s
3636:	learn: 0.6143504	total: 22.7s	remaining: 39.7s
3637:	learn: 0.6143501	total: 22.7s	remaining: 39.7s
3638:	learn: 0.6143499	total: 22.7s	remaining: 39.7s
3639:	learn: 0.6143499	total: 22.7s	remaining: 39.7s
3640:	learn: 0.6143495	total: 22.7s	remaining: 39.7s
3641:	learn: 0.6143495	total: 22.7s	remaining: 39.7s
3642:	learn: 0.6143475	total: 22.7s	remaining: 39.6s
3643:	learn: 0.6143474	total: 22.7s	remaining: 39.6s
3644:	learn: 0.6143474	total: 22.7s	remaining: 39.6s
3645:	learn: 0.6143473	total: 22.7s	remaining: 39.6s
3646:	learn: 0.6143469	total: 22.7s	remaining: 39.6s
3647:	learn: 0.6143463	total: 22.7s	remaining: 39.6s
3648:	learn: 0.6143462	total: 22.8s	remaining: 39.6s
3649:	learn: 0.6143461	total: 22.8s	remaining: 39.6s
3650:	learn: 0.6143461	total: 22.8s	remaining: 39.6s
3651:	learn: 0.6143460	total: 22.8s	remaining: 39.6s
3652:	learn: 0.6143460	total: 22.8s	remaining: 39.6s

3653:	learn: 0.6143453	total: 22.8s	remaining: 39.6s
3654:	learn: 0.6143453	total: 22.8s	remaining: 39.6s
3655:	learn: 0.6143445	total: 22.8s	remaining: 39.5s
3656:	learn: 0.6143445	total: 22.8s	remaining: 39.5s
3657:	learn: 0.6143438	total: 22.8s	remaining: 39.5s
3658:	learn: 0.6143437	total: 22.8s	remaining: 39.5s
3659:	learn: 0.6143437	total: 22.8s	remaining: 39.5s
3660:	learn: 0.6143436	total: 22.8s	remaining: 39.5s
3661:	learn: 0.6143434	total: 22.8s	remaining: 39.5s
3662:	learn: 0.6143433	total: 22.8s	remaining: 39.5s
3663:	learn: 0.6143433	total: 22.8s	remaining: 39.5s
3664:	learn: 0.6143432	total: 22.8s	remaining: 39.5s
3665:	learn: 0.6143429	total: 22.8s	remaining: 39.5s
3666:	learn: 0.6143428	total: 22.9s	remaining: 39.5s
3667:	learn: 0.6143428	total: 22.9s	remaining: 39.5s
3668:	learn: 0.6143427	total: 22.9s	remaining: 39.4s
3669:	learn: 0.6143425	total: 22.9s	remaining: 39.4s
3670:	learn: 0.6143416	total: 22.9s	remaining: 39.4s
3671:	learn: 0.6143402	total: 22.9s	remaining: 39.4s
3672:	learn: 0.6143397	total: 22.9s	remaining: 39.4s
3673:	learn: 0.6143396	total: 22.9s	remaining: 39.4s
3674:	learn: 0.6143395	total: 22.9s	remaining: 39.4s
3675:	learn: 0.6143395	total: 22.9s	remaining: 39.4s
3676:	learn: 0.6143395	total: 22.9s	remaining: 39.4s
3677:	learn: 0.6143388	total: 22.9s	remaining: 39.4s
3678:	learn: 0.6143388	total: 22.9s	remaining: 39.4s
3679:	learn: 0.6143384	total: 22.9s	remaining: 39.4s
3680:	learn: 0.6143376	total: 22.9s	remaining: 39.4s
3681:	learn: 0.6143374	total: 22.9s	remaining: 39.4s
3682:	learn: 0.6143372	total: 22.9s	remaining: 39.3s
3683:	learn: 0.6143371	total: 22.9s	remaining: 39.3s
3684:	learn: 0.6143370	total: 22.9s	remaining: 39.3s
3685:	learn: 0.6143368	total: 23s	remaining: 39.3s
3686:	learn: 0.6143365	total: 23s	remaining: 39.3s
3687:	learn: 0.6143364	total: 23s	remaining: 39.3s
3688:	learn: 0.6143364	total: 23s	remaining: 39.3s
3689:	learn: 0.6143364	total: 23s	remaining: 39.3s
3690:	learn: 0.6143363	total: 23s	remaining: 39.3s
3691:	learn: 0.6143361	total: 23s	remaining: 39.3s
3692:	learn: 0.6143356	total: 23s	remaining: 39.3s
3693:	learn: 0.6143354	total: 23s	remaining: 39.3s
3694:	learn: 0.6143354	total: 23s	remaining: 39.3s

3695:	learn: 0.6143351	total: 23s	remaining: 39.3s
3696:	learn: 0.6143351	total: 23s	remaining: 39.2s
3697:	learn: 0.6143351	total: 23s	remaining: 39.2s
3698:	learn: 0.6143350	total: 23s	remaining: 39.2s
3699:	learn: 0.6143350	total: 23s	remaining: 39.2s
3700:	learn: 0.6143350	total: 23s	remaining: 39.2s
3701:	learn: 0.6143350	total: 23s	remaining: 39.2s
3702:	learn: 0.6143346	total: 23s	remaining: 39.2s
3703:	learn: 0.6143340	total: 23.1s	remaining: 39.2s
3704:	learn: 0.6143339	total: 23.1s	remaining: 39.2s
3705:	learn: 0.6143337	total: 23.1s	remaining: 39.2s
3706:	learn: 0.6143337	total: 23.1s	remaining: 39.2s
3707:	learn: 0.6143335	total: 23.1s	remaining: 39.2s
3708:	learn: 0.6143328	total: 23.1s	remaining: 39.1s
3709:	learn: 0.6143318	total: 23.1s	remaining: 39.1s
3710:	learn: 0.6143318	total: 23.1s	remaining: 39.1s
3711:	learn: 0.6143316	total: 23.1s	remaining: 39.1s
3712:	learn: 0.6143315	total: 23.1s	remaining: 39.1s
3713:	learn: 0.6143314	total: 23.1s	remaining: 39.1s
3714:	learn: 0.6143314	total: 23.1s	remaining: 39.1s
3715:	learn: 0.6143307	total: 23.1s	remaining: 39.1s
3716:	learn: 0.6143307	total: 23.1s	remaining: 39.1s
3717:	learn: 0.6143303	total: 23.1s	remaining: 39.1s
3718:	learn: 0.6143302	total: 23.1s	remaining: 39.1s
3719:	learn: 0.6143301	total: 23.1s	remaining: 39.1s
3720:	learn: 0.6143301	total: 23.1s	remaining: 39.1s
3721:	learn: 0.6143301	total: 23.1s	remaining: 39s
3722:	learn: 0.6143300	total: 23.2s	remaining: 39s
3723:	learn: 0.6143296	total: 23.2s	remaining: 39s
3724:	learn: 0.6143294	total: 23.2s	remaining: 39s
3725:	learn: 0.6143291	total: 23.2s	remaining: 39s
3726:	learn: 0.6143283	total: 23.2s	remaining: 39s
3727:	learn: 0.6143282	total: 23.2s	remaining: 39s
3728:	learn: 0.6143282	total: 23.2s	remaining: 39s
3729:	learn: 0.6143281	total: 23.2s	remaining: 39s
3730:	learn: 0.6143279	total: 23.2s	remaining: 39s
3731:	learn: 0.6143278	total: 23.2s	remaining: 39s
3732:	learn: 0.6143278	total: 23.2s	remaining: 39s
3733:	learn: 0.6143277	total: 23.2s	remaining: 39s
3734:	learn: 0.6143276	total: 23.2s	remaining: 38.9s
3735:	learn: 0.6143265	total: 23.2s	remaining: 38.9s
3736:	learn: 0.6143264	total: 23.2s	remaining: 38.9s

3737:	learn: 0.6143262	total: 23.2s	remaining: 38.9s
3738:	learn: 0.6143262	total: 23.2s	remaining: 38.9s
3739:	learn: 0.6143260	total: 23.2s	remaining: 38.9s
3740:	learn: 0.6143259	total: 23.3s	remaining: 38.9s
3741:	learn: 0.6143257	total: 23.3s	remaining: 38.9s
3742:	learn: 0.6143256	total: 23.3s	remaining: 38.9s
3743:	learn: 0.6143255	total: 23.3s	remaining: 38.9s
3744:	learn: 0.6143250	total: 23.3s	remaining: 38.9s
3745:	learn: 0.6143249	total: 23.3s	remaining: 38.9s
3746:	learn: 0.6143247	total: 23.3s	remaining: 38.9s
3747:	learn: 0.6143247	total: 23.3s	remaining: 38.8s
3748:	learn: 0.6143239	total: 23.3s	remaining: 38.8s
3749:	learn: 0.6143237	total: 23.3s	remaining: 38.8s
3750:	learn: 0.6143231	total: 23.3s	remaining: 38.8s
3751:	learn: 0.6143230	total: 23.3s	remaining: 38.8s
3752:	learn: 0.6143228	total: 23.3s	remaining: 38.8s
3753:	learn: 0.6143228	total: 23.3s	remaining: 38.8s
3754:	learn: 0.6143226	total: 23.3s	remaining: 38.8s
3755:	learn: 0.6143225	total: 23.3s	remaining: 38.8s
3756:	learn: 0.6143221	total: 23.3s	remaining: 38.8s
3757:	learn: 0.6143219	total: 23.3s	remaining: 38.8s
3758:	learn: 0.6143218	total: 23.4s	remaining: 38.8s
3759:	learn: 0.6143217	total: 23.4s	remaining: 38.8s
3760:	learn: 0.6143217	total: 23.4s	remaining: 38.8s
3761:	learn: 0.6143217	total: 23.4s	remaining: 38.7s
3762:	learn: 0.6143216	total: 23.4s	remaining: 38.7s
3763:	learn: 0.6143216	total: 23.4s	remaining: 38.7s
3764:	learn: 0.6143215	total: 23.4s	remaining: 38.7s
3765:	learn: 0.6143215	total: 23.4s	remaining: 38.7s
3766:	learn: 0.6143215	total: 23.4s	remaining: 38.7s
3767:	learn: 0.6143215	total: 23.4s	remaining: 38.7s
3768:	learn: 0.6143212	total: 23.4s	remaining: 38.7s
3769:	learn: 0.6143211	total: 23.4s	remaining: 38.7s
3770:	learn: 0.6143211	total: 23.4s	remaining: 38.7s
3771:	learn: 0.6143210	total: 23.4s	remaining: 38.7s
3772:	learn: 0.6143210	total: 23.4s	remaining: 38.7s
3773:	learn: 0.6143210	total: 23.4s	remaining: 38.7s
3774:	learn: 0.6143209	total: 23.4s	remaining: 38.6s
3775:	learn: 0.6143198	total: 23.4s	remaining: 38.6s
3776:	learn: 0.6143197	total: 23.4s	remaining: 38.6s
3777:	learn: 0.6143197	total: 23.5s	remaining: 38.6s
3778:	learn: 0.6143195	total: 23.5s	remaining: 38.6s

3779:	learn: 0.6143193	total: 23.5s	remaining: 38.6s
3780:	learn: 0.6143187	total: 23.5s	remaining: 38.6s
3781:	learn: 0.6143186	total: 23.5s	remaining: 38.6s
3782:	learn: 0.6143186	total: 23.5s	remaining: 38.6s
3783:	learn: 0.6143185	total: 23.5s	remaining: 38.6s
3784:	learn: 0.6143183	total: 23.5s	remaining: 38.6s
3785:	learn: 0.6143167	total: 23.5s	remaining: 38.6s
3786:	learn: 0.6143160	total: 23.5s	remaining: 38.6s
3787:	learn: 0.6143155	total: 23.5s	remaining: 38.5s
3788:	learn: 0.6143155	total: 23.5s	remaining: 38.5s
3789:	learn: 0.6143155	total: 23.5s	remaining: 38.5s
3790:	learn: 0.6143149	total: 23.5s	remaining: 38.5s
3791:	learn: 0.6143146	total: 23.5s	remaining: 38.5s
3792:	learn: 0.6143142	total: 23.5s	remaining: 38.5s
3793:	learn: 0.6143141	total: 23.5s	remaining: 38.5s
3794:	learn: 0.6143140	total: 23.5s	remaining: 38.5s
3795:	learn: 0.6143139	total: 23.5s	remaining: 38.5s
3796:	learn: 0.6143138	total: 23.6s	remaining: 38.5s
3797:	learn: 0.6143136	total: 23.6s	remaining: 38.5s
3798:	learn: 0.6143136	total: 23.6s	remaining: 38.5s
3799:	learn: 0.6143134	total: 23.6s	remaining: 38.5s
3800:	learn: 0.6143127	total: 23.6s	remaining: 38.5s
3801:	learn: 0.6143123	total: 23.6s	remaining: 38.5s
3802:	learn: 0.6143110	total: 23.6s	remaining: 38.5s
3803:	learn: 0.6143107	total: 23.6s	remaining: 38.5s
3804:	learn: 0.6143107	total: 23.6s	remaining: 38.4s
3805:	learn: 0.6143104	total: 23.6s	remaining: 38.4s
3806:	learn: 0.6143103	total: 23.6s	remaining: 38.4s
3807:	learn: 0.6143100	total: 23.6s	remaining: 38.4s
3808:	learn: 0.6143063	total: 23.6s	remaining: 38.4s
3809:	learn: 0.6143062	total: 23.6s	remaining: 38.4s
3810:	learn: 0.6143062	total: 23.6s	remaining: 38.4s
3811:	learn: 0.6143051	total: 23.6s	remaining: 38.4s
3812:	learn: 0.6143048	total: 23.7s	remaining: 38.4s
3813:	learn: 0.6143048	total: 23.7s	remaining: 38.4s
3814:	learn: 0.6143047	total: 23.7s	remaining: 38.4s
3815:	learn: 0.6143047	total: 23.7s	remaining: 38.4s
3816:	learn: 0.6143043	total: 23.7s	remaining: 38.4s
3817:	learn: 0.6143042	total: 23.7s	remaining: 38.3s
3818:	learn: 0.6143042	total: 23.7s	remaining: 38.3s
3819:	learn: 0.6143030	total: 23.7s	remaining: 38.3s
3820:	learn: 0.6143029	total: 23.7s	remaining: 38.3s

3821:	learn: 0.6143028	total: 23.7s	remaining: 38.3s
3822:	learn: 0.6143027	total: 23.7s	remaining: 38.3s
3823:	learn: 0.6143026	total: 23.7s	remaining: 38.3s
3824:	learn: 0.6143026	total: 23.7s	remaining: 38.3s
3825:	learn: 0.6143019	total: 23.7s	remaining: 38.3s
3826:	learn: 0.6143017	total: 23.7s	remaining: 38.3s
3827:	learn: 0.6143017	total: 23.7s	remaining: 38.3s
3828:	learn: 0.6143013	total: 23.7s	remaining: 38.3s
3829:	learn: 0.6143012	total: 23.7s	remaining: 38.2s
3830:	learn: 0.6143012	total: 23.7s	remaining: 38.2s
3831:	learn: 0.6143008	total: 23.8s	remaining: 38.2s
3832:	learn: 0.6143004	total: 23.8s	remaining: 38.2s
3833:	learn: 0.6143002	total: 23.8s	remaining: 38.2s
3834:	learn: 0.6143000	total: 23.8s	remaining: 38.2s
3835:	learn: 0.6142999	total: 23.8s	remaining: 38.2s
3836:	learn: 0.6142998	total: 23.8s	remaining: 38.2s
3837:	learn: 0.6142998	total: 23.8s	remaining: 38.2s
3838:	learn: 0.6142997	total: 23.8s	remaining: 38.2s
3839:	learn: 0.6142997	total: 23.8s	remaining: 38.2s
3840:	learn: 0.6142996	total: 23.8s	remaining: 38.2s
3841:	learn: 0.6142994	total: 23.8s	remaining: 38.2s
3842:	learn: 0.6142994	total: 23.8s	remaining: 38.1s
3843:	learn: 0.6142993	total: 23.8s	remaining: 38.1s
3844:	learn: 0.6142989	total: 23.8s	remaining: 38.1s
3845:	learn: 0.6142989	total: 23.8s	remaining: 38.1s
3846:	learn: 0.6142983	total: 23.8s	remaining: 38.1s
3847:	learn: 0.6142981	total: 23.8s	remaining: 38.1s
3848:	learn: 0.6142978	total: 23.8s	remaining: 38.1s
3849:	learn: 0.6142977	total: 23.9s	remaining: 38.1s
3850:	learn: 0.6142976	total: 23.9s	remaining: 38.1s
3851:	learn: 0.6142975	total: 23.9s	remaining: 38.1s
3852:	learn: 0.6142975	total: 23.9s	remaining: 38.1s
3853:	learn: 0.6142975	total: 23.9s	remaining: 38.1s
3854:	learn: 0.6142974	total: 23.9s	remaining: 38.1s
3855:	learn: 0.6142974	total: 23.9s	remaining: 38.1s
3856:	learn: 0.6142973	total: 23.9s	remaining: 38s
3857:	learn: 0.6142973	total: 23.9s	remaining: 38s
3858:	learn: 0.6142973	total: 23.9s	remaining: 38s
3859:	learn: 0.6142973	total: 23.9s	remaining: 38s
3860:	learn: 0.6142970	total: 23.9s	remaining: 38s
3861:	learn: 0.6142970	total: 23.9s	remaining: 38s
3862:	learn: 0.6142969	total: 23.9s	remaining: 38s

3863:	learn: 0.6142969	total: 23.9s	remaining: 38s
3864:	learn: 0.6142969	total: 23.9s	remaining: 38s
3865:	learn: 0.6142968	total: 23.9s	remaining: 38s
3866:	learn: 0.6142966	total: 23.9s	remaining: 38s
3867:	learn: 0.6142965	total: 23.9s	remaining: 38s
3868:	learn: 0.6142965	total: 24s	remaining: 38s
3869:	learn: 0.6142961	total: 24s	remaining: 38s
3870:	learn: 0.6142961	total: 24s	remaining: 37.9s
3871:	learn: 0.6142951	total: 24s	remaining: 37.9s
3872:	learn: 0.6142951	total: 24s	remaining: 37.9s
3873:	learn: 0.6142951	total: 24s	remaining: 37.9s
3874:	learn: 0.6142949	total: 24s	remaining: 37.9s
3875:	learn: 0.6142946	total: 24s	remaining: 37.9s
3876:	learn: 0.6142946	total: 24s	remaining: 37.9s
3877:	learn: 0.6142938	total: 24s	remaining: 37.9s
3878:	learn: 0.6142938	total: 24s	remaining: 37.9s
3879:	learn: 0.6142938	total: 24s	remaining: 37.9s
3880:	learn: 0.6142937	total: 24s	remaining: 37.9s
3881:	learn: 0.6142937	total: 24s	remaining: 37.9s
3882:	learn: 0.6142937	total: 24s	remaining: 37.9s
3883:	learn: 0.6142934	total: 24s	remaining: 37.8s
3884:	learn: 0.6142933	total: 24s	remaining: 37.8s
3885:	learn: 0.6142931	total: 24s	remaining: 37.8s
3886:	learn: 0.6142926	total: 24.1s	remaining: 37.8s
3887:	learn: 0.6142925	total: 24.1s	remaining: 37.8s
3888:	learn: 0.6142924	total: 24.1s	remaining: 37.8s
3889:	learn: 0.6142923	total: 24.1s	remaining: 37.8s
3890:	learn: 0.6142922	total: 24.1s	remaining: 37.8s
3891:	learn: 0.6142919	total: 24.1s	remaining: 37.8s
3892:	learn: 0.6142915	total: 24.1s	remaining: 37.8s
3893:	learn: 0.6142915	total: 24.1s	remaining: 37.8s
3894:	learn: 0.6142915	total: 24.1s	remaining: 37.8s
3895:	learn: 0.6142906	total: 24.1s	remaining: 37.8s
3896:	learn: 0.6142903	total: 24.1s	remaining: 37.8s
3897:	learn: 0.6142903	total: 24.1s	remaining: 37.7s
3898:	learn: 0.6142903	total: 24.1s	remaining: 37.7s
3899:	learn: 0.6142902	total: 24.1s	remaining: 37.7s
3900:	learn: 0.6142864	total: 24.1s	remaining: 37.7s
3901:	learn: 0.6142858	total: 24.1s	remaining: 37.7s
3902:	learn: 0.6142852	total: 24.1s	remaining: 37.7s
3903:	learn: 0.6142851	total: 24.1s	remaining: 37.7s
3904:	learn: 0.6142851	total: 24.1s	remaining: 37.7s

3905:	learn: 0.6142851	total: 24.2s	remaining: 37.7s
3906:	learn: 0.6142841	total: 24.2s	remaining: 37.7s
3907:	learn: 0.6142828	total: 24.2s	remaining: 37.7s
3908:	learn: 0.6142828	total: 24.2s	remaining: 37.7s
3909:	learn: 0.6142818	total: 24.2s	remaining: 37.7s
3910:	learn: 0.6142816	total: 24.2s	remaining: 37.6s
3911:	learn: 0.6142816	total: 24.2s	remaining: 37.6s
3912:	learn: 0.6142808	total: 24.2s	remaining: 37.6s
3913:	learn: 0.6142806	total: 24.2s	remaining: 37.6s
3914:	learn: 0.6142805	total: 24.2s	remaining: 37.6s
3915:	learn: 0.6142805	total: 24.2s	remaining: 37.6s
3916:	learn: 0.6142805	total: 24.2s	remaining: 37.6s
3917:	learn: 0.6142804	total: 24.2s	remaining: 37.6s
3918:	learn: 0.6142803	total: 24.2s	remaining: 37.6s
3919:	learn: 0.6142803	total: 24.2s	remaining: 37.6s
3920:	learn: 0.6142803	total: 24.2s	remaining: 37.6s
3921:	learn: 0.6142802	total: 24.3s	remaining: 37.6s
3922:	learn: 0.6142801	total: 24.3s	remaining: 37.6s
3923:	learn: 0.6142801	total: 24.3s	remaining: 37.6s
3924:	learn: 0.6142800	total: 24.3s	remaining: 37.6s
3925:	learn: 0.6142798	total: 24.3s	remaining: 37.6s
3926:	learn: 0.6142796	total: 24.3s	remaining: 37.5s
3927:	learn: 0.6142796	total: 24.3s	remaining: 37.5s
3928:	learn: 0.6142795	total: 24.3s	remaining: 37.5s
3929:	learn: 0.6142793	total: 24.3s	remaining: 37.5s
3930:	learn: 0.6142791	total: 24.3s	remaining: 37.5s
3931:	learn: 0.6142790	total: 24.3s	remaining: 37.5s
3932:	learn: 0.6142789	total: 24.3s	remaining: 37.5s
3933:	learn: 0.6142788	total: 24.3s	remaining: 37.5s
3934:	learn: 0.6142788	total: 24.3s	remaining: 37.5s
3935:	learn: 0.6142786	total: 24.3s	remaining: 37.5s
3936:	learn: 0.6142784	total: 24.3s	remaining: 37.5s
3937:	learn: 0.6142782	total: 24.3s	remaining: 37.5s
3938:	learn: 0.6142781	total: 24.3s	remaining: 37.5s
3939:	learn: 0.6142776	total: 24.4s	remaining: 37.5s
3940:	learn: 0.6142772	total: 24.4s	remaining: 37.4s
3941:	learn: 0.6142771	total: 24.4s	remaining: 37.4s
3942:	learn: 0.6142771	total: 24.4s	remaining: 37.4s
3943:	learn: 0.6142769	total: 24.4s	remaining: 37.4s
3944:	learn: 0.6142764	total: 24.4s	remaining: 37.4s
3945:	learn: 0.6142759	total: 24.4s	remaining: 37.4s
3946:	learn: 0.6142756	total: 24.4s	remaining: 37.4s

3947:	learn: 0.6142755	total: 24.4s	remaining: 37.4s
3948:	learn: 0.6142753	total: 24.4s	remaining: 37.4s
3949:	learn: 0.6142746	total: 24.4s	remaining: 37.4s
3950:	learn: 0.6142746	total: 24.4s	remaining: 37.4s
3951:	learn: 0.6142736	total: 24.4s	remaining: 37.4s
3952:	learn: 0.6142736	total: 24.4s	remaining: 37.4s
3953:	learn: 0.6142733	total: 24.4s	remaining: 37.4s
3954:	learn: 0.6142733	total: 24.4s	remaining: 37.4s
3955:	learn: 0.6142733	total: 24.4s	remaining: 37.4s
3956:	learn: 0.6142732	total: 24.5s	remaining: 37.3s
3957:	learn: 0.6142730	total: 24.5s	remaining: 37.3s
3958:	learn: 0.6142730	total: 24.5s	remaining: 37.3s
3959:	learn: 0.6142727	total: 24.5s	remaining: 37.3s
3960:	learn: 0.6142726	total: 24.5s	remaining: 37.3s
3961:	learn: 0.6142725	total: 24.5s	remaining: 37.3s
3962:	learn: 0.6142721	total: 24.5s	remaining: 37.3s
3963:	learn: 0.6142718	total: 24.5s	remaining: 37.3s
3964:	learn: 0.6142713	total: 24.5s	remaining: 37.3s
3965:	learn: 0.6142712	total: 24.5s	remaining: 37.3s
3966:	learn: 0.6142710	total: 24.5s	remaining: 37.3s
3967:	learn: 0.6142709	total: 24.5s	remaining: 37.3s
3968:	learn: 0.6142709	total: 24.5s	remaining: 37.3s
3969:	learn: 0.6142684	total: 24.5s	remaining: 37.3s
3970:	learn: 0.6142683	total: 24.5s	remaining: 37.3s
3971:	learn: 0.6142681	total: 24.6s	remaining: 37.3s
3972:	learn: 0.6142679	total: 24.6s	remaining: 37.3s
3973:	learn: 0.6142679	total: 24.6s	remaining: 37.2s
3974:	learn: 0.6142679	total: 24.6s	remaining: 37.2s
3975:	learn: 0.6142679	total: 24.6s	remaining: 37.2s
3976:	learn: 0.6142678	total: 24.6s	remaining: 37.2s
3977:	learn: 0.6142671	total: 24.6s	remaining: 37.2s
3978:	learn: 0.6142670	total: 24.6s	remaining: 37.2s
3979:	learn: 0.6142667	total: 24.6s	remaining: 37.2s
3980:	learn: 0.6142666	total: 24.6s	remaining: 37.2s
3981:	learn: 0.6142662	total: 24.6s	remaining: 37.2s
3982:	learn: 0.6142654	total: 24.6s	remaining: 37.2s
3983:	learn: 0.6142654	total: 24.6s	remaining: 37.2s
3984:	learn: 0.6142654	total: 24.6s	remaining: 37.2s
3985:	learn: 0.6142653	total: 24.6s	remaining: 37.2s
3986:	learn: 0.6142651	total: 24.6s	remaining: 37.1s
3987:	learn: 0.6142651	total: 24.6s	remaining: 37.1s
3988:	learn: 0.6142639	total: 24.6s	remaining: 37.1s

3989:	learn: 0.6142637	total: 24.6s	remaining: 37.1s
3990:	learn: 0.6142637	total: 24.7s	remaining: 37.1s
3991:	learn: 0.6142624	total: 24.7s	remaining: 37.1s
3992:	learn: 0.6142623	total: 24.7s	remaining: 37.1s
3993:	learn: 0.6142617	total: 24.7s	remaining: 37.1s
3994:	learn: 0.6142616	total: 24.7s	remaining: 37.1s
3995:	learn: 0.6142616	total: 24.7s	remaining: 37.1s
3996:	learn: 0.6142616	total: 24.7s	remaining: 37.1s
3997:	learn: 0.6142616	total: 24.7s	remaining: 37.1s
3998:	learn: 0.6142615	total: 24.7s	remaining: 37.1s
3999:	learn: 0.6142614	total: 24.7s	remaining: 37.1s
4000:	learn: 0.6142613	total: 24.7s	remaining: 37s
4001:	learn: 0.6142612	total: 24.7s	remaining: 37s
4002:	learn: 0.6142611	total: 24.7s	remaining: 37s
4003:	learn: 0.6142608	total: 24.7s	remaining: 37s
4004:	learn: 0.6142606	total: 24.7s	remaining: 37s
4005:	learn: 0.6142591	total: 24.7s	remaining: 37s
4006:	learn: 0.6142590	total: 24.7s	remaining: 37s
4007:	learn: 0.6142586	total: 24.7s	remaining: 37s
4008:	learn: 0.6142574	total: 24.8s	remaining: 37s
4009:	learn: 0.6142574	total: 24.8s	remaining: 37s
4010:	learn: 0.6142573	total: 24.8s	remaining: 37s
4011:	learn: 0.6142573	total: 24.8s	remaining: 37s
4012:	learn: 0.6142570	total: 24.8s	remaining: 37s
4013:	learn: 0.6142570	total: 24.8s	remaining: 37s
4014:	learn: 0.6142569	total: 24.8s	remaining: 36.9s
4015:	learn: 0.6142566	total: 24.8s	remaining: 36.9s
4016:	learn: 0.6142560	total: 24.8s	remaining: 36.9s
4017:	learn: 0.6142553	total: 24.8s	remaining: 36.9s
4018:	learn: 0.6142553	total: 24.8s	remaining: 36.9s
4019:	learn: 0.6142551	total: 24.8s	remaining: 36.9s
4020:	learn: 0.6142549	total: 24.8s	remaining: 36.9s
4021:	learn: 0.6142548	total: 24.8s	remaining: 36.9s
4022:	learn: 0.6142538	total: 24.8s	remaining: 36.9s
4023:	learn: 0.6142537	total: 24.8s	remaining: 36.9s
4024:	learn: 0.6142533	total: 24.8s	remaining: 36.9s
4025:	learn: 0.6142531	total: 24.9s	remaining: 36.9s
4026:	learn: 0.6142531	total: 24.9s	remaining: 36.9s
4027:	learn: 0.6142528	total: 24.9s	remaining: 36.9s
4028:	learn: 0.6142523	total: 24.9s	remaining: 36.9s
4029:	learn: 0.6142520	total: 24.9s	remaining: 36.8s
4030:	learn: 0.6142511	total: 24.9s	remaining: 36.8s

4031:	learn: 0.6142511	total: 24.9s	remaining: 36.8s
4032:	learn: 0.6142508	total: 24.9s	remaining: 36.8s
4033:	learn: 0.6142506	total: 24.9s	remaining: 36.8s
4034:	learn: 0.6142505	total: 24.9s	remaining: 36.8s
4035:	learn: 0.6142505	total: 24.9s	remaining: 36.8s
4036:	learn: 0.6142505	total: 24.9s	remaining: 36.8s
4037:	learn: 0.6142498	total: 24.9s	remaining: 36.8s
4038:	learn: 0.6142498	total: 24.9s	remaining: 36.8s
4039:	learn: 0.6142497	total: 24.9s	remaining: 36.8s
4040:	learn: 0.6142495	total: 24.9s	remaining: 36.8s
4041:	learn: 0.6142495	total: 24.9s	remaining: 36.8s
4042:	learn: 0.6142490	total: 24.9s	remaining: 36.7s
4043:	learn: 0.6142489	total: 24.9s	remaining: 36.7s
4044:	learn: 0.6142487	total: 25s	remaining: 36.7s
4045:	learn: 0.6142481	total: 25s	remaining: 36.7s
4046:	learn: 0.6142473	total: 25s	remaining: 36.7s
4047:	learn: 0.6142473	total: 25s	remaining: 36.7s
4048:	learn: 0.6142473	total: 25s	remaining: 36.7s
4049:	learn: 0.6142473	total: 25s	remaining: 36.7s
4050:	learn: 0.6142471	total: 25s	remaining: 36.7s
4051:	learn: 0.6142470	total: 25s	remaining: 36.7s
4052:	learn: 0.6142470	total: 25s	remaining: 36.7s
4053:	learn: 0.6142468	total: 25s	remaining: 36.7s
4054:	learn: 0.6142466	total: 25s	remaining: 36.7s
4055:	learn: 0.6142466	total: 25s	remaining: 36.6s
4056:	learn: 0.6142466	total: 25s	remaining: 36.6s
4057:	learn: 0.6142466	total: 25s	remaining: 36.6s
4058:	learn: 0.6142465	total: 25s	remaining: 36.6s
4059:	learn: 0.6142465	total: 25s	remaining: 36.6s
4060:	learn: 0.6142463	total: 25s	remaining: 36.6s
4061:	learn: 0.6142460	total: 25s	remaining: 36.6s
4062:	learn: 0.6142455	total: 25s	remaining: 36.6s
4063:	learn: 0.6142454	total: 25.1s	remaining: 36.6s
4064:	learn: 0.6142453	total: 25.1s	remaining: 36.6s
4065:	learn: 0.6142452	total: 25.1s	remaining: 36.6s
4066:	learn: 0.6142451	total: 25.1s	remaining: 36.6s
4067:	learn: 0.6142451	total: 25.1s	remaining: 36.6s
4068:	learn: 0.6142448	total: 25.1s	remaining: 36.6s
4069:	learn: 0.6142448	total: 25.1s	remaining: 36.5s
4070:	learn: 0.6142446	total: 25.1s	remaining: 36.5s
4071:	learn: 0.6142446	total: 25.1s	remaining: 36.5s
4072:	learn: 0.6142445	total: 25.1s	remaining: 36.5s

4073:	learn: 0.6142445	total: 25.1s	remaining: 36.5s
4074:	learn: 0.6142442	total: 25.1s	remaining: 36.5s
4075:	learn: 0.6142441	total: 25.1s	remaining: 36.5s
4076:	learn: 0.6142441	total: 25.1s	remaining: 36.5s
4077:	learn: 0.6142440	total: 25.1s	remaining: 36.5s
4078:	learn: 0.6142438	total: 25.1s	remaining: 36.5s
4079:	learn: 0.6142438	total: 25.1s	remaining: 36.5s
4080:	learn: 0.6142422	total: 25.1s	remaining: 36.5s
4081:	learn: 0.6142421	total: 25.2s	remaining: 36.5s
4082:	learn: 0.6142404	total: 25.2s	remaining: 36.5s
4083:	learn: 0.6142404	total: 25.2s	remaining: 36.5s
4084:	learn: 0.6142402	total: 25.2s	remaining: 36.4s
4085:	learn: 0.6142398	total: 25.2s	remaining: 36.4s
4086:	learn: 0.6142392	total: 25.2s	remaining: 36.4s
4087:	learn: 0.6142382	total: 25.2s	remaining: 36.4s
4088:	learn: 0.6142382	total: 25.2s	remaining: 36.4s
4089:	learn: 0.6142380	total: 25.2s	remaining: 36.4s
4090:	learn: 0.6142380	total: 25.2s	remaining: 36.4s
4091:	learn: 0.6142379	total: 25.2s	remaining: 36.4s
4092:	learn: 0.6142379	total: 25.2s	remaining: 36.4s
4093:	learn: 0.6142374	total: 25.2s	remaining: 36.4s
4094:	learn: 0.6142371	total: 25.2s	remaining: 36.4s
4095:	learn: 0.6142370	total: 25.2s	remaining: 36.4s
4096:	learn: 0.6142370	total: 25.2s	remaining: 36.4s
4097:	learn: 0.6142370	total: 25.2s	remaining: 36.4s
4098:	learn: 0.6142370	total: 25.3s	remaining: 36.4s
4099:	learn: 0.6142369	total: 25.3s	remaining: 36.3s
4100:	learn: 0.6142368	total: 25.3s	remaining: 36.3s
4101:	learn: 0.6142364	total: 25.3s	remaining: 36.3s
4102:	learn: 0.6142364	total: 25.3s	remaining: 36.3s
4103:	learn: 0.6142361	total: 25.3s	remaining: 36.3s
4104:	learn: 0.6142360	total: 25.3s	remaining: 36.3s
4105:	learn: 0.6142359	total: 25.3s	remaining: 36.3s
4106:	learn: 0.6142359	total: 25.3s	remaining: 36.3s
4107:	learn: 0.6142345	total: 25.3s	remaining: 36.3s
4108:	learn: 0.6142341	total: 25.3s	remaining: 36.3s
4109:	learn: 0.6142338	total: 25.3s	remaining: 36.3s
4110:	learn: 0.6142338	total: 25.3s	remaining: 36.3s
4111:	learn: 0.6142336	total: 25.3s	remaining: 36.3s
4112:	learn: 0.6142333	total: 25.3s	remaining: 36.3s
4113:	learn: 0.6142327	total: 25.3s	remaining: 36.2s
4114:	learn: 0.6142323	total: 25.3s	remaining: 36.2s

4115:	learn: 0.6142323	total: 25.3s	remaining: 36.2s
4116:	learn: 0.6142323	total: 25.3s	remaining: 36.2s
4117:	learn: 0.6142322	total: 25.4s	remaining: 36.2s
4118:	learn: 0.6142319	total: 25.4s	remaining: 36.2s
4119:	learn: 0.6142319	total: 25.4s	remaining: 36.2s
4120:	learn: 0.6142304	total: 25.4s	remaining: 36.2s
4121:	learn: 0.6142304	total: 25.4s	remaining: 36.2s
4122:	learn: 0.6142302	total: 25.4s	remaining: 36.2s
4123:	learn: 0.6142302	total: 25.4s	remaining: 36.2s
4124:	learn: 0.6142302	total: 25.4s	remaining: 36.2s
4125:	learn: 0.6142300	total: 25.4s	remaining: 36.2s
4126:	learn: 0.6142296	total: 25.4s	remaining: 36.2s
4127:	learn: 0.6142295	total: 25.4s	remaining: 36.2s
4128:	learn: 0.6142295	total: 25.4s	remaining: 36.1s
4129:	learn: 0.6142294	total: 25.4s	remaining: 36.1s
4130:	learn: 0.6142293	total: 25.4s	remaining: 36.1s
4131:	learn: 0.6142290	total: 25.4s	remaining: 36.1s
4132:	learn: 0.6142289	total: 25.4s	remaining: 36.1s
4133:	learn: 0.6142286	total: 25.4s	remaining: 36.1s
4134:	learn: 0.6142284	total: 25.5s	remaining: 36.1s
4135:	learn: 0.6142264	total: 25.5s	remaining: 36.1s
4136:	learn: 0.6142251	total: 25.5s	remaining: 36.1s
4137:	learn: 0.6142251	total: 25.5s	remaining: 36.1s
4138:	learn: 0.6142250	total: 25.5s	remaining: 36.1s
4139:	learn: 0.6142249	total: 25.5s	remaining: 36.1s
4140:	learn: 0.6142242	total: 25.5s	remaining: 36.1s
4141:	learn: 0.6142241	total: 25.5s	remaining: 36.1s
4142:	learn: 0.6142234	total: 25.5s	remaining: 36s
4143:	learn: 0.6142233	total: 25.5s	remaining: 36s
4144:	learn: 0.6142232	total: 25.5s	remaining: 36s
4145:	learn: 0.6142231	total: 25.5s	remaining: 36s
4146:	learn: 0.6142230	total: 25.5s	remaining: 36s
4147:	learn: 0.6142226	total: 25.5s	remaining: 36s
4148:	learn: 0.6142226	total: 25.5s	remaining: 36s
4149:	learn: 0.6142226	total: 25.5s	remaining: 36s
4150:	learn: 0.6142220	total: 25.5s	remaining: 36s
4151:	learn: 0.6142220	total: 25.5s	remaining: 36s
4152:	learn: 0.6142220	total: 25.6s	remaining: 36s
4153:	learn: 0.6142216	total: 25.6s	remaining: 36s
4154:	learn: 0.6142215	total: 25.6s	remaining: 36s
4155:	learn: 0.6142215	total: 25.6s	remaining: 36s
4156:	learn: 0.6142213	total: 25.6s	remaining: 35.9s

4157:	learn: 0.6142212	total: 25.6s	remaining: 35.9s
4158:	learn: 0.6142211	total: 25.6s	remaining: 35.9s
4159:	learn: 0.6142211	total: 25.6s	remaining: 35.9s
4160:	learn: 0.6142210	total: 25.6s	remaining: 35.9s
4161:	learn: 0.6142209	total: 25.6s	remaining: 35.9s
4162:	learn: 0.6142209	total: 25.6s	remaining: 35.9s
4163:	learn: 0.6142208	total: 25.6s	remaining: 35.9s
4164:	learn: 0.6142207	total: 25.6s	remaining: 35.9s
4165:	learn: 0.6142207	total: 25.6s	remaining: 35.9s
4166:	learn: 0.6142206	total: 25.6s	remaining: 35.9s
4167:	learn: 0.6142205	total: 25.6s	remaining: 35.9s
4168:	learn: 0.6142204	total: 25.6s	remaining: 35.9s
4169:	learn: 0.6142203	total: 25.6s	remaining: 35.9s
4170:	learn: 0.6142200	total: 25.6s	remaining: 35.8s
4171:	learn: 0.6142199	total: 25.7s	remaining: 35.8s
4172:	learn: 0.6142194	total: 25.7s	remaining: 35.8s
4173:	learn: 0.6142190	total: 25.7s	remaining: 35.8s
4174:	learn: 0.6142190	total: 25.7s	remaining: 35.8s
4175:	learn: 0.6142189	total: 25.7s	remaining: 35.8s
4176:	learn: 0.6142188	total: 25.7s	remaining: 35.8s
4177:	learn: 0.6142188	total: 25.7s	remaining: 35.8s
4178:	learn: 0.6142188	total: 25.7s	remaining: 35.8s
4179:	learn: 0.6142187	total: 25.7s	remaining: 35.8s
4180:	learn: 0.6142184	total: 25.7s	remaining: 35.8s
4181:	learn: 0.6142182	total: 25.7s	remaining: 35.8s
4182:	learn: 0.6142182	total: 25.7s	remaining: 35.8s
4183:	learn: 0.6142179	total: 25.7s	remaining: 35.8s
4184:	learn: 0.6142177	total: 25.7s	remaining: 35.7s
4185:	learn: 0.6142176	total: 25.7s	remaining: 35.7s
4186:	learn: 0.6142175	total: 25.7s	remaining: 35.7s
4187:	learn: 0.6142174	total: 25.7s	remaining: 35.7s
4188:	learn: 0.6142173	total: 25.7s	remaining: 35.7s
4189:	learn: 0.6142169	total: 25.8s	remaining: 35.7s
4190:	learn: 0.6142167	total: 25.8s	remaining: 35.7s
4191:	learn: 0.6142166	total: 25.8s	remaining: 35.7s
4192:	learn: 0.6142166	total: 25.8s	remaining: 35.7s
4193:	learn: 0.6142161	total: 25.8s	remaining: 35.7s
4194:	learn: 0.6142160	total: 25.8s	remaining: 35.7s
4195:	learn: 0.6142159	total: 25.8s	remaining: 35.7s
4196:	learn: 0.6142159	total: 25.8s	remaining: 35.7s
4197:	learn: 0.6142158	total: 25.8s	remaining: 35.7s
4198:	learn: 0.6142152	total: 25.8s	remaining: 35.7s

4199:	learn: 0.6142152	total: 25.8s	remaining: 35.6s
4200:	learn: 0.6142146	total: 25.8s	remaining: 35.6s
4201:	learn: 0.6142142	total: 25.8s	remaining: 35.6s
4202:	learn: 0.6142141	total: 25.8s	remaining: 35.6s
4203:	learn: 0.6142139	total: 25.8s	remaining: 35.6s
4204:	learn: 0.6142139	total: 25.8s	remaining: 35.6s
4205:	learn: 0.6142138	total: 25.8s	remaining: 35.6s
4206:	learn: 0.6142137	total: 25.9s	remaining: 35.6s
4207:	learn: 0.6142137	total: 25.9s	remaining: 35.6s
4208:	learn: 0.6142137	total: 25.9s	remaining: 35.6s
4209:	learn: 0.6142137	total: 25.9s	remaining: 35.6s
4210:	learn: 0.6142133	total: 25.9s	remaining: 35.6s
4211:	learn: 0.6142133	total: 25.9s	remaining: 35.6s
4212:	learn: 0.6142133	total: 25.9s	remaining: 35.6s
4213:	learn: 0.6142125	total: 25.9s	remaining: 35.5s
4214:	learn: 0.6142124	total: 25.9s	remaining: 35.5s
4215:	learn: 0.6142124	total: 25.9s	remaining: 35.5s
4216:	learn: 0.6142121	total: 25.9s	remaining: 35.5s
4217:	learn: 0.6142119	total: 25.9s	remaining: 35.5s
4218:	learn: 0.6142118	total: 25.9s	remaining: 35.5s
4219:	learn: 0.6142118	total: 25.9s	remaining: 35.5s
4220:	learn: 0.6142116	total: 25.9s	remaining: 35.5s
4221:	learn: 0.6142114	total: 25.9s	remaining: 35.5s
4222:	learn: 0.6142114	total: 25.9s	remaining: 35.5s
4223:	learn: 0.6142109	total: 25.9s	remaining: 35.5s
4224:	learn: 0.6142108	total: 25.9s	remaining: 35.5s
4225:	learn: 0.6142108	total: 26s	remaining: 35.5s
4226:	learn: 0.6142106	total: 26s	remaining: 35.5s
4227:	learn: 0.6142098	total: 26s	remaining: 35.4s
4228:	learn: 0.6142098	total: 26s	remaining: 35.4s
4229:	learn: 0.6142097	total: 26s	remaining: 35.4s
4230:	learn: 0.6142097	total: 26s	remaining: 35.4s
4231:	learn: 0.6142096	total: 26s	remaining: 35.4s
4232:	learn: 0.6142095	total: 26s	remaining: 35.4s
4233:	learn: 0.6142095	total: 26s	remaining: 35.4s
4234:	learn: 0.6142089	total: 26s	remaining: 35.4s
4235:	learn: 0.6142089	total: 26s	remaining: 35.4s
4236:	learn: 0.6142089	total: 26.1s	remaining: 35.4s
4237:	learn: 0.6142079	total: 26.1s	remaining: 35.4s
4238:	learn: 0.6142071	total: 26.1s	remaining: 35.4s
4239:	learn: 0.6142071	total: 26.1s	remaining: 35.4s
4240:	learn: 0.6142071	total: 26.1s	remaining: 35.4s

4241:	learn: 0.6142071	total: 26.1s	remaining: 35.4s
4242:	learn: 0.6142070	total: 26.1s	remaining: 35.4s
4243:	learn: 0.6142068	total: 26.1s	remaining: 35.4s
4244:	learn: 0.6142068	total: 26.1s	remaining: 35.4s
4245:	learn: 0.6142065	total: 26.1s	remaining: 35.4s
4246:	learn: 0.6142063	total: 26.1s	remaining: 35.4s
4247:	learn: 0.6142061	total: 26.1s	remaining: 35.4s
4248:	learn: 0.6142060	total: 26.1s	remaining: 35.4s
4249:	learn: 0.6142060	total: 26.1s	remaining: 35.4s
4250:	learn: 0.6142059	total: 26.1s	remaining: 35.4s
4251:	learn: 0.6142058	total: 26.1s	remaining: 35.3s
4252:	learn: 0.6142058	total: 26.2s	remaining: 35.3s
4253:	learn: 0.6142057	total: 26.2s	remaining: 35.3s
4254:	learn: 0.6142056	total: 26.2s	remaining: 35.3s
4255:	learn: 0.6142052	total: 26.2s	remaining: 35.3s
4256:	learn: 0.6142052	total: 26.2s	remaining: 35.3s
4257:	learn: 0.6142052	total: 26.2s	remaining: 35.3s
4258:	learn: 0.6142051	total: 26.2s	remaining: 35.3s
4259:	learn: 0.6142051	total: 26.2s	remaining: 35.3s
4260:	learn: 0.6142050	total: 26.2s	remaining: 35.3s
4261:	learn: 0.6142049	total: 26.2s	remaining: 35.3s
4262:	learn: 0.6142046	total: 26.2s	remaining: 35.3s
4263:	learn: 0.6142042	total: 26.2s	remaining: 35.3s
4264:	learn: 0.6142041	total: 26.2s	remaining: 35.3s
4265:	learn: 0.6142041	total: 26.2s	remaining: 35.2s
4266:	learn: 0.6142041	total: 26.2s	remaining: 35.2s
4267:	learn: 0.6142040	total: 26.2s	remaining: 35.2s
4268:	learn: 0.6142040	total: 26.2s	remaining: 35.2s
4269:	learn: 0.6142035	total: 26.2s	remaining: 35.2s
4270:	learn: 0.6142034	total: 26.3s	remaining: 35.2s
4271:	learn: 0.6142028	total: 26.3s	remaining: 35.2s
4272:	learn: 0.6142027	total: 26.3s	remaining: 35.2s
4273:	learn: 0.6142023	total: 26.3s	remaining: 35.2s
4274:	learn: 0.6142021	total: 26.3s	remaining: 35.2s
4275:	learn: 0.6142020	total: 26.3s	remaining: 35.2s
4276:	learn: 0.6142020	total: 26.3s	remaining: 35.2s
4277:	learn: 0.6142007	total: 26.3s	remaining: 35.2s
4278:	learn: 0.6142005	total: 26.3s	remaining: 35.2s
4279:	learn: 0.6142005	total: 26.3s	remaining: 35.2s
4280:	learn: 0.6142004	total: 26.3s	remaining: 35.1s
4281:	learn: 0.6142003	total: 26.3s	remaining: 35.1s
4282:	learn: 0.6142002	total: 26.3s	remaining: 35.1s

4283:	learn: 0.6142002	total: 26.3s	remaining: 35.1s
4284:	learn: 0.6142001	total: 26.3s	remaining: 35.1s
4285:	learn: 0.6141985	total: 26.3s	remaining: 35.1s
4286:	learn: 0.6141983	total: 26.3s	remaining: 35.1s
4287:	learn: 0.6141983	total: 26.3s	remaining: 35.1s
4288:	learn: 0.6141983	total: 26.4s	remaining: 35.1s
4289:	learn: 0.6141980	total: 26.4s	remaining: 35.1s
4290:	learn: 0.6141980	total: 26.4s	remaining: 35.1s
4291:	learn: 0.6141978	total: 26.4s	remaining: 35.1s
4292:	learn: 0.6141972	total: 26.4s	remaining: 35.1s
4293:	learn: 0.6141972	total: 26.4s	remaining: 35.1s
4294:	learn: 0.6141971	total: 26.4s	remaining: 35s
4295:	learn: 0.6141969	total: 26.4s	remaining: 35s
4296:	learn: 0.6141968	total: 26.4s	remaining: 35s
4297:	learn: 0.6141964	total: 26.4s	remaining: 35s
4298:	learn: 0.6141963	total: 26.4s	remaining: 35s
4299:	learn: 0.6141962	total: 26.4s	remaining: 35s
4300:	learn: 0.6141961	total: 26.4s	remaining: 35s
4301:	learn: 0.6141954	total: 26.4s	remaining: 35s
4302:	learn: 0.6141954	total: 26.4s	remaining: 35s
4303:	learn: 0.6141954	total: 26.4s	remaining: 35s
4304:	learn: 0.6141954	total: 26.4s	remaining: 35s
4305:	learn: 0.6141953	total: 26.4s	remaining: 35s
4306:	learn: 0.6141950	total: 26.5s	remaining: 35s
4307:	learn: 0.6141950	total: 26.5s	remaining: 35s
4308:	learn: 0.6141949	total: 26.5s	remaining: 35s
4309:	learn: 0.6141949	total: 26.5s	remaining: 34.9s
4310:	learn: 0.6141947	total: 26.5s	remaining: 34.9s
4311:	learn: 0.6141946	total: 26.5s	remaining: 34.9s
4312:	learn: 0.6141944	total: 26.5s	remaining: 34.9s
4313:	learn: 0.6141944	total: 26.5s	remaining: 34.9s
4314:	learn: 0.6141942	total: 26.5s	remaining: 34.9s
4315:	learn: 0.6141942	total: 26.5s	remaining: 34.9s
4316:	learn: 0.6141942	total: 26.5s	remaining: 34.9s
4317:	learn: 0.6141938	total: 26.5s	remaining: 34.9s
4318:	learn: 0.6141937	total: 26.5s	remaining: 34.9s
4319:	learn: 0.6141934	total: 26.5s	remaining: 34.9s
4320:	learn: 0.6141933	total: 26.5s	remaining: 34.9s
4321:	learn: 0.6141933	total: 26.5s	remaining: 34.9s
4322:	learn: 0.6141933	total: 26.5s	remaining: 34.8s
4323:	learn: 0.6141933	total: 26.5s	remaining: 34.8s
4324:	learn: 0.6141932	total: 26.5s	remaining: 34.8s

4325:	learn: 0.6141927	total: 26.6s	remaining: 34.8s
4326:	learn: 0.6141925	total: 26.6s	remaining: 34.8s
4327:	learn: 0.6141924	total: 26.6s	remaining: 34.8s
4328:	learn: 0.6141921	total: 26.6s	remaining: 34.8s
4329:	learn: 0.6141920	total: 26.6s	remaining: 34.8s
4330:	learn: 0.6141904	total: 26.6s	remaining: 34.8s
4331:	learn: 0.6141902	total: 26.6s	remaining: 34.8s
4332:	learn: 0.6141901	total: 26.6s	remaining: 34.8s
4333:	learn: 0.6141896	total: 26.6s	remaining: 34.8s
4334:	learn: 0.6141895	total: 26.6s	remaining: 34.8s
4335:	learn: 0.6141895	total: 26.6s	remaining: 34.8s
4336:	learn: 0.6141894	total: 26.6s	remaining: 34.8s
4337:	learn: 0.6141894	total: 26.6s	remaining: 34.8s
4338:	learn: 0.6141894	total: 26.6s	remaining: 34.7s
4339:	learn: 0.6141893	total: 26.6s	remaining: 34.7s
4340:	learn: 0.6141893	total: 26.6s	remaining: 34.7s
4341:	learn: 0.6141887	total: 26.6s	remaining: 34.7s
4342:	learn: 0.6141887	total: 26.7s	remaining: 34.7s
4343:	learn: 0.6141887	total: 26.7s	remaining: 34.7s
4344:	learn: 0.6141887	total: 26.7s	remaining: 34.7s
4345:	learn: 0.6141887	total: 26.7s	remaining: 34.7s
4346:	learn: 0.6141886	total: 26.7s	remaining: 34.7s
4347:	learn: 0.6141886	total: 26.7s	remaining: 34.7s
4348:	learn: 0.6141884	total: 26.7s	remaining: 34.7s
4349:	learn: 0.6141882	total: 26.7s	remaining: 34.7s
4350:	learn: 0.6141881	total: 26.7s	remaining: 34.7s
4351:	learn: 0.6141876	total: 26.7s	remaining: 34.7s
4352:	learn: 0.6141876	total: 26.7s	remaining: 34.6s
4353:	learn: 0.6141876	total: 26.7s	remaining: 34.6s
4354:	learn: 0.6141875	total: 26.7s	remaining: 34.6s
4355:	learn: 0.6141846	total: 26.7s	remaining: 34.6s
4356:	learn: 0.6141845	total: 26.7s	remaining: 34.6s
4357:	learn: 0.6141843	total: 26.7s	remaining: 34.6s
4358:	learn: 0.6141833	total: 26.7s	remaining: 34.6s
4359:	learn: 0.6141832	total: 26.7s	remaining: 34.6s
4360:	learn: 0.6141832	total: 26.7s	remaining: 34.6s
4361:	learn: 0.6141831	total: 26.8s	remaining: 34.6s
4362:	learn: 0.6141829	total: 26.8s	remaining: 34.6s
4363:	learn: 0.6141829	total: 26.8s	remaining: 34.6s
4364:	learn: 0.6141829	total: 26.8s	remaining: 34.6s
4365:	learn: 0.6141828	total: 26.8s	remaining: 34.6s
4366:	learn: 0.6141818	total: 26.8s	remaining: 34.5s

4367:	learn: 0.6141812	total: 26.8s	remaining: 34.5s
4368:	learn: 0.6141812	total: 26.8s	remaining: 34.5s
4369:	learn: 0.6141812	total: 26.8s	remaining: 34.5s
4370:	learn: 0.6141810	total: 26.8s	remaining: 34.5s
4371:	learn: 0.6141810	total: 26.8s	remaining: 34.5s
4372:	learn: 0.6141810	total: 26.8s	remaining: 34.5s
4373:	learn: 0.6141808	total: 26.8s	remaining: 34.5s
4374:	learn: 0.6141804	total: 26.8s	remaining: 34.5s
4375:	learn: 0.6141804	total: 26.8s	remaining: 34.5s
4376:	learn: 0.6141804	total: 26.8s	remaining: 34.5s
4377:	learn: 0.6141802	total: 26.8s	remaining: 34.5s
4378:	learn: 0.6141802	total: 26.9s	remaining: 34.5s
4379:	learn: 0.6141802	total: 26.9s	remaining: 34.5s
4380:	learn: 0.6141801	total: 26.9s	remaining: 34.5s
4381:	learn: 0.6141801	total: 26.9s	remaining: 34.4s
4382:	learn: 0.6141800	total: 26.9s	remaining: 34.4s
4383:	learn: 0.6141799	total: 26.9s	remaining: 34.4s
4384:	learn: 0.6141799	total: 26.9s	remaining: 34.4s
4385:	learn: 0.6141798	total: 26.9s	remaining: 34.4s
4386:	learn: 0.6141798	total: 26.9s	remaining: 34.4s
4387:	learn: 0.6141797	total: 26.9s	remaining: 34.4s
4388:	learn: 0.6141792	total: 26.9s	remaining: 34.4s
4389:	learn: 0.6141791	total: 26.9s	remaining: 34.4s
4390:	learn: 0.6141791	total: 26.9s	remaining: 34.4s
4391:	learn: 0.6141791	total: 26.9s	remaining: 34.4s
4392:	learn: 0.6141790	total: 26.9s	remaining: 34.4s
4393:	learn: 0.6141790	total: 26.9s	remaining: 34.4s
4394:	learn: 0.6141789	total: 26.9s	remaining: 34.3s
4395:	learn: 0.6141787	total: 26.9s	remaining: 34.3s
4396:	learn: 0.6141787	total: 26.9s	remaining: 34.3s
4397:	learn: 0.6141786	total: 27s	remaining: 34.3s
4398:	learn: 0.6141786	total: 27s	remaining: 34.3s
4399:	learn: 0.6141784	total: 27s	remaining: 34.3s
4400:	learn: 0.6141782	total: 27s	remaining: 34.3s
4401:	learn: 0.6141770	total: 27s	remaining: 34.3s
4402:	learn: 0.6141769	total: 27s	remaining: 34.3s
4403:	learn: 0.6141769	total: 27s	remaining: 34.3s
4404:	learn: 0.6141768	total: 27s	remaining: 34.3s
4405:	learn: 0.6141767	total: 27s	remaining: 34.3s
4406:	learn: 0.6141762	total: 27s	remaining: 34.3s
4407:	learn: 0.6141762	total: 27s	remaining: 34.3s
4408:	learn: 0.6141761	total: 27s	remaining: 34.3s

4409:	learn: 0.6141759	total: 27s	remaining: 34.3s
4410:	learn: 0.6141759	total: 27s	remaining: 34.2s
4411:	learn: 0.6141758	total: 27s	remaining: 34.2s
4412:	learn: 0.6141754	total: 27s	remaining: 34.2s
4413:	learn: 0.6141738	total: 27s	remaining: 34.2s
4414:	learn: 0.6141738	total: 27s	remaining: 34.2s
4415:	learn: 0.6141737	total: 27.1s	remaining: 34.2s
4416:	learn: 0.6141737	total: 27.1s	remaining: 34.2s
4417:	learn: 0.6141737	total: 27.1s	remaining: 34.2s
4418:	learn: 0.6141737	total: 27.1s	remaining: 34.2s
4419:	learn: 0.6141735	total: 27.1s	remaining: 34.2s
4420:	learn: 0.6141735	total: 27.1s	remaining: 34.2s
4421:	learn: 0.6141733	total: 27.1s	remaining: 34.2s
4422:	learn: 0.6141719	total: 27.1s	remaining: 34.2s
4423:	learn: 0.6141718	total: 27.1s	remaining: 34.2s
4424:	learn: 0.6141716	total: 27.1s	remaining: 34.1s
4425:	learn: 0.6141713	total: 27.1s	remaining: 34.1s
4426:	learn: 0.6141713	total: 27.1s	remaining: 34.1s
4427:	learn: 0.6141713	total: 27.1s	remaining: 34.1s
4428:	learn: 0.6141713	total: 27.1s	remaining: 34.1s
4429:	learn: 0.6141713	total: 27.1s	remaining: 34.1s
4430:	learn: 0.6141709	total: 27.1s	remaining: 34.1s
4431:	learn: 0.6141708	total: 27.1s	remaining: 34.1s
4432:	learn: 0.6141708	total: 27.1s	remaining: 34.1s
4433:	learn: 0.6141707	total: 27.2s	remaining: 34.1s
4434:	learn: 0.6141707	total: 27.2s	remaining: 34.1s
4435:	learn: 0.6141706	total: 27.2s	remaining: 34.1s
4436:	learn: 0.6141698	total: 27.2s	remaining: 34.1s
4437:	learn: 0.6141698	total: 27.2s	remaining: 34.1s
4438:	learn: 0.6141697	total: 27.2s	remaining: 34.1s
4439:	learn: 0.6141696	total: 27.2s	remaining: 34s
4440:	learn: 0.6141692	total: 27.2s	remaining: 34s
4441:	learn: 0.6141691	total: 27.2s	remaining: 34s
4442:	learn: 0.6141691	total: 27.2s	remaining: 34s
4443:	learn: 0.6141688	total: 27.2s	remaining: 34s
4444:	learn: 0.6141688	total: 27.2s	remaining: 34s
4445:	learn: 0.6141687	total: 27.2s	remaining: 34s
4446:	learn: 0.6141686	total: 27.2s	remaining: 34s
4447:	learn: 0.6141654	total: 27.2s	remaining: 34s
4448:	learn: 0.6141653	total: 27.2s	remaining: 34s
4449:	learn: 0.6141649	total: 27.2s	remaining: 34s
4450:	learn: 0.6141647	total: 27.3s	remaining: 34s

4451:	learn: 0.6141646	total: 27.3s	remaining: 34s
4452:	learn: 0.6141646	total: 27.3s	remaining: 34s
4453:	learn: 0.6141645	total: 27.3s	remaining: 34s
4454:	learn: 0.6141645	total: 27.3s	remaining: 33.9s
4455:	learn: 0.6141645	total: 27.3s	remaining: 33.9s
4456:	learn: 0.6141644	total: 27.3s	remaining: 33.9s
4457:	learn: 0.6141644	total: 27.3s	remaining: 33.9s
4458:	learn: 0.6141644	total: 27.3s	remaining: 33.9s
4459:	learn: 0.6141640	total: 27.3s	remaining: 33.9s
4460:	learn: 0.6141637	total: 27.3s	remaining: 33.9s
4461:	learn: 0.6141636	total: 27.3s	remaining: 33.9s
4462:	learn: 0.6141636	total: 27.3s	remaining: 33.9s
4463:	learn: 0.6141635	total: 27.3s	remaining: 33.9s
4464:	learn: 0.6141630	total: 27.3s	remaining: 33.9s
4465:	learn: 0.6141629	total: 27.3s	remaining: 33.9s
4466:	learn: 0.6141627	total: 27.3s	remaining: 33.9s
4467:	learn: 0.6141626	total: 27.3s	remaining: 33.9s
4468:	learn: 0.6141622	total: 27.3s	remaining: 33.8s
4469:	learn: 0.6141621	total: 27.4s	remaining: 33.8s
4470:	learn: 0.6141621	total: 27.4s	remaining: 33.8s
4471:	learn: 0.6141619	total: 27.4s	remaining: 33.8s
4472:	learn: 0.6141614	total: 27.4s	remaining: 33.8s
4473:	learn: 0.6141612	total: 27.4s	remaining: 33.8s
4474:	learn: 0.6141612	total: 27.4s	remaining: 33.8s
4475:	learn: 0.6141612	total: 27.4s	remaining: 33.8s
4476:	learn: 0.6141612	total: 27.4s	remaining: 33.8s
4477:	learn: 0.6141610	total: 27.4s	remaining: 33.8s
4478:	learn: 0.6141609	total: 27.4s	remaining: 33.8s
4479:	learn: 0.6141606	total: 27.4s	remaining: 33.8s
4480:	learn: 0.6141606	total: 27.4s	remaining: 33.8s
4481:	learn: 0.6141605	total: 27.4s	remaining: 33.8s
4482:	learn: 0.6141601	total: 27.4s	remaining: 33.8s
4483:	learn: 0.6141601	total: 27.4s	remaining: 33.7s
4484:	learn: 0.6141601	total: 27.4s	remaining: 33.7s
4485:	learn: 0.6141600	total: 27.4s	remaining: 33.7s
4486:	learn: 0.6141600	total: 27.4s	remaining: 33.7s
4487:	learn: 0.6141599	total: 27.4s	remaining: 33.7s
4488:	learn: 0.6141596	total: 27.5s	remaining: 33.7s
4489:	learn: 0.6141593	total: 27.5s	remaining: 33.7s
4490:	learn: 0.6141591	total: 27.5s	remaining: 33.7s
4491:	learn: 0.6141588	total: 27.5s	remaining: 33.7s
4492:	learn: 0.6141588	total: 27.5s	remaining: 33.7s

4493:	learn: 0.6141588	total: 27.5s	remaining: 33.7s
4494:	learn: 0.6141588	total: 27.5s	remaining: 33.7s
4495:	learn: 0.6141588	total: 27.5s	remaining: 33.7s
4496:	learn: 0.6141588	total: 27.5s	remaining: 33.6s
4497:	learn: 0.6141585	total: 27.5s	remaining: 33.6s
4498:	learn: 0.6141583	total: 27.5s	remaining: 33.6s
4499:	learn: 0.6141582	total: 27.5s	remaining: 33.6s
4500:	learn: 0.6141580	total: 27.5s	remaining: 33.6s
4501:	learn: 0.6141578	total: 27.5s	remaining: 33.6s
4502:	learn: 0.6141578	total: 27.5s	remaining: 33.6s
4503:	learn: 0.6141578	total: 27.5s	remaining: 33.6s
4504:	learn: 0.6141578	total: 27.5s	remaining: 33.6s
4505:	learn: 0.6141577	total: 27.5s	remaining: 33.6s
4506:	learn: 0.6141576	total: 27.6s	remaining: 33.6s
4507:	learn: 0.6141574	total: 27.6s	remaining: 33.6s
4508:	learn: 0.6141574	total: 27.6s	remaining: 33.6s
4509:	learn: 0.6141569	total: 27.6s	remaining: 33.6s
4510:	learn: 0.6141569	total: 27.6s	remaining: 33.6s
4511:	learn: 0.6141569	total: 27.6s	remaining: 33.5s
4512:	learn: 0.6141569	total: 27.6s	remaining: 33.5s
4513:	learn: 0.6141561	total: 27.6s	remaining: 33.5s
4514:	learn: 0.6141561	total: 27.6s	remaining: 33.5s
4515:	learn: 0.6141561	total: 27.6s	remaining: 33.5s
4516:	learn: 0.6141559	total: 27.6s	remaining: 33.5s
4517:	learn: 0.6141558	total: 27.6s	remaining: 33.5s
4518:	learn: 0.6141553	total: 27.6s	remaining: 33.5s
4519:	learn: 0.6141553	total: 27.6s	remaining: 33.5s
4520:	learn: 0.6141553	total: 27.6s	remaining: 33.5s
4521:	learn: 0.6141553	total: 27.6s	remaining: 33.5s
4522:	learn: 0.6141545	total: 27.6s	remaining: 33.5s
4523:	learn: 0.6141545	total: 27.7s	remaining: 33.5s
4524:	learn: 0.6141545	total: 27.7s	remaining: 33.5s
4525:	learn: 0.6141545	total: 27.7s	remaining: 33.5s
4526:	learn: 0.6141544	total: 27.7s	remaining: 33.5s
4527:	learn: 0.6141544	total: 27.7s	remaining: 33.4s
4528:	learn: 0.6141544	total: 27.7s	remaining: 33.4s
4529:	learn: 0.6141544	total: 27.7s	remaining: 33.4s
4530:	learn: 0.6141544	total: 27.7s	remaining: 33.4s
4531:	learn: 0.6141543	total: 27.7s	remaining: 33.4s
4532:	learn: 0.6141543	total: 27.7s	remaining: 33.4s
4533:	learn: 0.6141542	total: 27.7s	remaining: 33.4s
4534:	learn: 0.6141542	total: 27.7s	remaining: 33.4s

4535:	learn: 0.6141542	total: 27.7s	remaining: 33.4s
4536:	learn: 0.6141541	total: 27.7s	remaining: 33.4s
4537:	learn: 0.6141538	total: 27.7s	remaining: 33.4s
4538:	learn: 0.6141536	total: 27.7s	remaining: 33.4s
4539:	learn: 0.6141536	total: 27.7s	remaining: 33.4s
4540:	learn: 0.6141536	total: 27.7s	remaining: 33.4s
4541:	learn: 0.6141535	total: 27.7s	remaining: 33.3s
4542:	learn: 0.6141533	total: 27.8s	remaining: 33.3s
4543:	learn: 0.6141533	total: 27.8s	remaining: 33.3s
4544:	learn: 0.6141533	total: 27.8s	remaining: 33.3s
4545:	learn: 0.6141533	total: 27.8s	remaining: 33.3s
4546:	learn: 0.6141525	total: 27.8s	remaining: 33.3s
4547:	learn: 0.6141523	total: 27.8s	remaining: 33.3s
4548:	learn: 0.6141522	total: 27.8s	remaining: 33.3s
4549:	learn: 0.6141520	total: 27.8s	remaining: 33.3s
4550:	learn: 0.6141517	total: 27.8s	remaining: 33.3s
4551:	learn: 0.6141516	total: 27.8s	remaining: 33.3s
4552:	learn: 0.6141513	total: 27.8s	remaining: 33.3s
4553:	learn: 0.6141513	total: 27.8s	remaining: 33.3s
4554:	learn: 0.6141513	total: 27.8s	remaining: 33.3s
4555:	learn: 0.6141512	total: 27.8s	remaining: 33.3s
4556:	learn: 0.6141512	total: 27.8s	remaining: 33.2s
4557:	learn: 0.6141512	total: 27.8s	remaining: 33.2s
4558:	learn: 0.6141511	total: 27.8s	remaining: 33.2s
4559:	learn: 0.6141508	total: 27.9s	remaining: 33.2s
4560:	learn: 0.6141506	total: 27.9s	remaining: 33.2s
4561:	learn: 0.6141504	total: 27.9s	remaining: 33.2s
4562:	learn: 0.6141504	total: 27.9s	remaining: 33.2s
4563:	learn: 0.6141503	total: 27.9s	remaining: 33.2s
4564:	learn: 0.6141502	total: 27.9s	remaining: 33.2s
4565:	learn: 0.6141500	total: 27.9s	remaining: 33.2s
4566:	learn: 0.6141499	total: 27.9s	remaining: 33.2s
4567:	learn: 0.6141499	total: 27.9s	remaining: 33.2s
4568:	learn: 0.6141496	total: 27.9s	remaining: 33.2s
4569:	learn: 0.6141496	total: 27.9s	remaining: 33.2s
4570:	learn: 0.6141493	total: 27.9s	remaining: 33.1s
4571:	learn: 0.6141488	total: 27.9s	remaining: 33.1s
4572:	learn: 0.6141478	total: 27.9s	remaining: 33.1s
4573:	learn: 0.6141476	total: 27.9s	remaining: 33.1s
4574:	learn: 0.6141474	total: 27.9s	remaining: 33.1s
4575:	learn: 0.6141473	total: 27.9s	remaining: 33.1s
4576:	learn: 0.6141472	total: 27.9s	remaining: 33.1s

4577:	learn: 0.6141471	total: 27.9s	remaining: 33.1s
4578:	learn: 0.6141471	total: 28s	remaining: 33.1s
4579:	learn: 0.6141470	total: 28s	remaining: 33.1s
4580:	learn: 0.6141470	total: 28s	remaining: 33.1s
4581:	learn: 0.6141461	total: 28s	remaining: 33.1s
4582:	learn: 0.6141456	total: 28s	remaining: 33.1s
4583:	learn: 0.6141453	total: 28s	remaining: 33.1s
4584:	learn: 0.6141452	total: 28s	remaining: 33.1s
4585:	learn: 0.6141450	total: 28s	remaining: 33.1s
4586:	learn: 0.6141450	total: 28s	remaining: 33s
4587:	learn: 0.6141446	total: 28s	remaining: 33s
4588:	learn: 0.6141444	total: 28s	remaining: 33s
4589:	learn: 0.6141444	total: 28s	remaining: 33s
4590:	learn: 0.6141444	total: 28s	remaining: 33s
4591:	learn: 0.6141444	total: 28s	remaining: 33s
4592:	learn: 0.6141443	total: 28s	remaining: 33s
4593:	learn: 0.6141437	total: 28s	remaining: 33s
4594:	learn: 0.6141435	total: 28s	remaining: 33s
4595:	learn: 0.6141434	total: 28.1s	remaining: 33s
4596:	learn: 0.6141433	total: 28.1s	remaining: 33s
4597:	learn: 0.6141433	total: 28.1s	remaining: 33s
4598:	learn: 0.6141429	total: 28.1s	remaining: 33s
4599:	learn: 0.6141429	total: 28.1s	remaining: 33s
4600:	learn: 0.6141427	total: 28.1s	remaining: 33s
4601:	learn: 0.6141427	total: 28.1s	remaining: 33s
4602:	learn: 0.6141427	total: 28.1s	remaining: 32.9s
4603:	learn: 0.6141422	total: 28.1s	remaining: 32.9s
4604:	learn: 0.6141419	total: 28.1s	remaining: 32.9s
4605:	learn: 0.6141416	total: 28.1s	remaining: 32.9s
4606:	learn: 0.6141414	total: 28.1s	remaining: 32.9s
4607:	learn: 0.6141413	total: 28.1s	remaining: 32.9s
4608:	learn: 0.6141409	total: 28.1s	remaining: 32.9s
4609:	learn: 0.6141409	total: 28.1s	remaining: 32.9s
4610:	learn: 0.6141397	total: 28.2s	remaining: 32.9s
4611:	learn: 0.6141397	total: 28.2s	remaining: 32.9s
4612:	learn: 0.6141397	total: 28.2s	remaining: 32.9s
4613:	learn: 0.6141396	total: 28.2s	remaining: 32.9s
4614:	learn: 0.6141394	total: 28.2s	remaining: 32.9s
4615:	learn: 0.6141393	total: 28.2s	remaining: 32.9s
4616:	learn: 0.6141392	total: 28.2s	remaining: 32.9s
4617:	learn: 0.6141390	total: 28.2s	remaining: 32.9s
4618:	learn: 0.6141386	total: 28.2s	remaining: 32.9s

4619:	learn: 0.6141381	total: 28.2s	remaining: 32.9s
4620:	learn: 0.6141381	total: 28.2s	remaining: 32.9s
4621:	learn: 0.6141381	total: 28.2s	remaining: 32.8s
4622:	learn: 0.6141380	total: 28.2s	remaining: 32.8s
4623:	learn: 0.6141380	total: 28.2s	remaining: 32.8s
4624:	learn: 0.6141373	total: 28.3s	remaining: 32.8s
4625:	learn: 0.6141373	total: 28.3s	remaining: 32.8s
4626:	learn: 0.6141372	total: 28.3s	remaining: 32.8s
4627:	learn: 0.6141372	total: 28.3s	remaining: 32.8s
4628:	learn: 0.6141371	total: 28.3s	remaining: 32.8s
4629:	learn: 0.6141370	total: 28.3s	remaining: 32.8s
4630:	learn: 0.6141368	total: 28.3s	remaining: 32.8s
4631:	learn: 0.6141368	total: 28.3s	remaining: 32.8s
4632:	learn: 0.6141367	total: 28.3s	remaining: 32.8s
4633:	learn: 0.6141367	total: 28.3s	remaining: 32.8s
4634:	learn: 0.6141366	total: 28.3s	remaining: 32.8s
4635:	learn: 0.6141359	total: 28.3s	remaining: 32.8s
4636:	learn: 0.6141358	total: 28.3s	remaining: 32.8s
4637:	learn: 0.6141358	total: 28.3s	remaining: 32.8s
4638:	learn: 0.6141351	total: 28.3s	remaining: 32.8s
4639:	learn: 0.6141350	total: 28.4s	remaining: 32.8s
4640:	learn: 0.6141350	total: 28.4s	remaining: 32.7s
4641:	learn: 0.6141348	total: 28.4s	remaining: 32.7s
4642:	learn: 0.6141346	total: 28.4s	remaining: 32.7s
4643:	learn: 0.6141346	total: 28.4s	remaining: 32.7s
4644:	learn: 0.6141345	total: 28.4s	remaining: 32.7s
4645:	learn: 0.6141341	total: 28.4s	remaining: 32.7s
4646:	learn: 0.6141339	total: 28.4s	remaining: 32.7s
4647:	learn: 0.6141339	total: 28.4s	remaining: 32.7s
4648:	learn: 0.6141338	total: 28.4s	remaining: 32.7s
4649:	learn: 0.6141338	total: 28.4s	remaining: 32.7s
4650:	learn: 0.6141337	total: 28.4s	remaining: 32.7s
4651:	learn: 0.6141337	total: 28.4s	remaining: 32.7s
4652:	learn: 0.6141331	total: 28.4s	remaining: 32.7s
4653:	learn: 0.6141330	total: 28.5s	remaining: 32.7s
4654:	learn: 0.6141329	total: 28.5s	remaining: 32.7s
4655:	learn: 0.6141329	total: 28.5s	remaining: 32.7s
4656:	learn: 0.6141328	total: 28.5s	remaining: 32.7s
4657:	learn: 0.6141328	total: 28.5s	remaining: 32.7s
4658:	learn: 0.6141327	total: 28.5s	remaining: 32.7s
4659:	learn: 0.6141326	total: 28.5s	remaining: 32.7s
4660:	learn: 0.6141326	total: 28.5s	remaining: 32.7s

4661:	learn: 0.6141326	total: 28.5s	remaining: 32.6s
4662:	learn: 0.6141325	total: 28.5s	remaining: 32.6s
4663:	learn: 0.6141323	total: 28.5s	remaining: 32.6s
4664:	learn: 0.6141323	total: 28.5s	remaining: 32.6s
4665:	learn: 0.6141322	total: 28.5s	remaining: 32.6s
4666:	learn: 0.6141322	total: 28.6s	remaining: 32.6s
4667:	learn: 0.6141317	total: 28.6s	remaining: 32.6s
4668:	learn: 0.6141315	total: 28.6s	remaining: 32.6s
4669:	learn: 0.6141312	total: 28.6s	remaining: 32.6s
4670:	learn: 0.6141311	total: 28.6s	remaining: 32.6s
4671:	learn: 0.6141307	total: 28.6s	remaining: 32.6s
4672:	learn: 0.6141307	total: 28.6s	remaining: 32.6s
4673:	learn: 0.6141307	total: 28.6s	remaining: 32.6s
4674:	learn: 0.6141307	total: 28.6s	remaining: 32.6s
4675:	learn: 0.6141305	total: 28.6s	remaining: 32.6s
4676:	learn: 0.6141305	total: 28.6s	remaining: 32.6s
4677:	learn: 0.6141304	total: 28.6s	remaining: 32.6s
4678:	learn: 0.6141303	total: 28.6s	remaining: 32.6s
4679:	learn: 0.6141301	total: 28.6s	remaining: 32.6s
4680:	learn: 0.6141300	total: 28.6s	remaining: 32.6s
4681:	learn: 0.6141299	total: 28.7s	remaining: 32.5s
4682:	learn: 0.6141297	total: 28.7s	remaining: 32.5s
4683:	learn: 0.6141295	total: 28.7s	remaining: 32.5s
4684:	learn: 0.6141295	total: 28.7s	remaining: 32.5s
4685:	learn: 0.6141295	total: 28.7s	remaining: 32.5s
4686:	learn: 0.6141295	total: 28.7s	remaining: 32.5s
4687:	learn: 0.6141295	total: 28.7s	remaining: 32.5s
4688:	learn: 0.6141295	total: 28.7s	remaining: 32.5s
4689:	learn: 0.6141295	total: 28.7s	remaining: 32.5s
4690:	learn: 0.6141295	total: 28.7s	remaining: 32.5s
4691:	learn: 0.6141293	total: 28.7s	remaining: 32.5s
4692:	learn: 0.6141292	total: 28.7s	remaining: 32.5s
4693:	learn: 0.6141292	total: 28.7s	remaining: 32.5s
4694:	learn: 0.6141291	total: 28.7s	remaining: 32.5s
4695:	learn: 0.6141291	total: 28.8s	remaining: 32.5s
4696:	learn: 0.6141285	total: 28.8s	remaining: 32.5s
4697:	learn: 0.6141285	total: 28.8s	remaining: 32.5s
4698:	learn: 0.6141285	total: 28.8s	remaining: 32.5s
4699:	learn: 0.6141284	total: 28.8s	remaining: 32.5s
4700:	learn: 0.6141284	total: 28.8s	remaining: 32.4s
4701:	learn: 0.6141284	total: 28.8s	remaining: 32.4s
4702:	learn: 0.6141278	total: 28.8s	remaining: 32.4s

4703:	learn: 0.6141274	total: 28.8s	remaining: 32.4s
4704:	learn: 0.6141274	total: 28.8s	remaining: 32.4s
4705:	learn: 0.6141273	total: 28.8s	remaining: 32.4s
4706:	learn: 0.6141273	total: 28.8s	remaining: 32.4s
4707:	learn: 0.6141269	total: 28.8s	remaining: 32.4s
4708:	learn: 0.6141267	total: 28.8s	remaining: 32.4s
4709:	learn: 0.6141266	total: 28.8s	remaining: 32.4s
4710:	learn: 0.6141265	total: 28.9s	remaining: 32.4s
4711:	learn: 0.6141263	total: 28.9s	remaining: 32.4s
4712:	learn: 0.6141260	total: 28.9s	remaining: 32.4s
4713:	learn: 0.6141260	total: 28.9s	remaining: 32.4s
4714:	learn: 0.6141256	total: 28.9s	remaining: 32.4s
4715:	learn: 0.6141256	total: 28.9s	remaining: 32.4s
4716:	learn: 0.6141255	total: 28.9s	remaining: 32.4s
4717:	learn: 0.6141255	total: 28.9s	remaining: 32.4s
4718:	learn: 0.6141254	total: 28.9s	remaining: 32.4s
4719:	learn: 0.6141253	total: 28.9s	remaining: 32.3s
4720:	learn: 0.6141253	total: 28.9s	remaining: 32.3s
4721:	learn: 0.6141252	total: 28.9s	remaining: 32.3s
4722:	learn: 0.6141251	total: 28.9s	remaining: 32.3s
4723:	learn: 0.6141248	total: 28.9s	remaining: 32.3s
4724:	learn: 0.6141247	total: 28.9s	remaining: 32.3s
4725:	learn: 0.6141247	total: 29s	remaining: 32.3s
4726:	learn: 0.6141245	total: 29s	remaining: 32.3s
4727:	learn: 0.6141240	total: 29s	remaining: 32.3s
4728:	learn: 0.6141239	total: 29s	remaining: 32.3s
4729:	learn: 0.6141239	total: 29s	remaining: 32.3s
4730:	learn: 0.6141239	total: 29s	remaining: 32.3s
4731:	learn: 0.6141239	total: 29s	remaining: 32.3s
4732:	learn: 0.6141238	total: 29s	remaining: 32.3s
4733:	learn: 0.6141237	total: 29s	remaining: 32.3s
4734:	learn: 0.6141237	total: 29s	remaining: 32.3s
4735:	learn: 0.6141237	total: 29s	remaining: 32.3s
4736:	learn: 0.6141237	total: 29s	remaining: 32.3s
4737:	learn: 0.6141237	total: 29s	remaining: 32.3s
4738:	learn: 0.6141237	total: 29s	remaining: 32.2s
4739:	learn: 0.6141236	total: 29.1s	remaining: 32.2s
4740:	learn: 0.6141235	total: 29.1s	remaining: 32.2s
4741:	learn: 0.6141235	total: 29.1s	remaining: 32.2s
4742:	learn: 0.6141231	total: 29.1s	remaining: 32.2s
4743:	learn: 0.6141230	total: 29.1s	remaining: 32.2s
4744:	learn: 0.6141228	total: 29.1s	remaining: 32.2s

4745:	learn: 0.6141228	total: 29.1s	remaining: 32.2s
4746:	learn: 0.6141228	total: 29.1s	remaining: 32.2s
4747:	learn: 0.6141227	total: 29.1s	remaining: 32.2s
4748:	learn: 0.6141227	total: 29.1s	remaining: 32.2s
4749:	learn: 0.6141227	total: 29.1s	remaining: 32.2s
4750:	learn: 0.6141226	total: 29.1s	remaining: 32.2s
4751:	learn: 0.6141226	total: 29.1s	remaining: 32.2s
4752:	learn: 0.6141226	total: 29.1s	remaining: 32.2s
4753:	learn: 0.6141225	total: 29.1s	remaining: 32.2s
4754:	learn: 0.6141225	total: 29.2s	remaining: 32.2s
4755:	learn: 0.6141225	total: 29.2s	remaining: 32.2s
4756:	learn: 0.6141224	total: 29.2s	remaining: 32.1s
4757:	learn: 0.6141224	total: 29.2s	remaining: 32.1s
4758:	learn: 0.6141224	total: 29.2s	remaining: 32.1s
4759:	learn: 0.6141224	total: 29.2s	remaining: 32.1s
4760:	learn: 0.6141223	total: 29.2s	remaining: 32.1s
4761:	learn: 0.6141222	total: 29.2s	remaining: 32.1s
4762:	learn: 0.6141221	total: 29.2s	remaining: 32.1s
4763:	learn: 0.6141218	total: 29.2s	remaining: 32.1s
4764:	learn: 0.6141212	total: 29.2s	remaining: 32.1s
4765:	learn: 0.6141211	total: 29.2s	remaining: 32.1s
4766:	learn: 0.6141208	total: 29.2s	remaining: 32.1s
4767:	learn: 0.6141206	total: 29.3s	remaining: 32.1s
4768:	learn: 0.6141206	total: 29.3s	remaining: 32.1s
4769:	learn: 0.6141201	total: 29.3s	remaining: 32.1s
4770:	learn: 0.6141195	total: 29.3s	remaining: 32.1s
4771:	learn: 0.6141189	total: 29.3s	remaining: 32.1s
4772:	learn: 0.6141189	total: 29.3s	remaining: 32.1s
4773:	learn: 0.6141185	total: 29.3s	remaining: 32.1s
4774:	learn: 0.6141183	total: 29.3s	remaining: 32.1s
4775:	learn: 0.6141174	total: 29.3s	remaining: 32.1s
4776:	learn: 0.6141173	total: 29.3s	remaining: 32.1s
4777:	learn: 0.6141173	total: 29.3s	remaining: 32s
4778:	learn: 0.6141172	total: 29.3s	remaining: 32s
4779:	learn: 0.6141172	total: 29.3s	remaining: 32s
4780:	learn: 0.6141169	total: 29.3s	remaining: 32s
4781:	learn: 0.6141164	total: 29.3s	remaining: 32s
4782:	learn: 0.6141160	total: 29.4s	remaining: 32s
4783:	learn: 0.6141160	total: 29.4s	remaining: 32s
4784:	learn: 0.6141159	total: 29.4s	remaining: 32s
4785:	learn: 0.6141159	total: 29.4s	remaining: 32s
4786:	learn: 0.6141157	total: 29.4s	remaining: 32s

4787:	learn: 0.6141154	total: 29.4s	remaining: 32s
4788:	learn: 0.6141153	total: 29.4s	remaining: 32s
4789:	learn: 0.6141153	total: 29.4s	remaining: 32s
4790:	learn: 0.6141148	total: 29.4s	remaining: 32s
4791:	learn: 0.6141148	total: 29.4s	remaining: 32s
4792:	learn: 0.6141145	total: 29.4s	remaining: 32s
4793:	learn: 0.6141144	total: 29.4s	remaining: 32s
4794:	learn: 0.6141144	total: 29.4s	remaining: 32s
4795:	learn: 0.6141142	total: 29.4s	remaining: 32s
4796:	learn: 0.6141141	total: 29.5s	remaining: 31.9s
4797:	learn: 0.6141140	total: 29.5s	remaining: 31.9s
4798:	learn: 0.6141139	total: 29.5s	remaining: 31.9s
4799:	learn: 0.6141139	total: 29.5s	remaining: 31.9s
4800:	learn: 0.6141138	total: 29.5s	remaining: 31.9s
4801:	learn: 0.6141138	total: 29.5s	remaining: 31.9s
4802:	learn: 0.6141125	total: 29.5s	remaining: 31.9s
4803:	learn: 0.6141122	total: 29.5s	remaining: 31.9s
4804:	learn: 0.6141117	total: 29.5s	remaining: 31.9s
4805:	learn: 0.6141116	total: 29.5s	remaining: 31.9s
4806:	learn: 0.6141115	total: 29.5s	remaining: 31.9s
4807:	learn: 0.6141114	total: 29.5s	remaining: 31.9s
4808:	learn: 0.6141111	total: 29.5s	remaining: 31.9s
4809:	learn: 0.6141111	total: 29.5s	remaining: 31.9s
4810:	learn: 0.6141111	total: 29.6s	remaining: 31.9s
4811:	learn: 0.6141111	total: 29.6s	remaining: 31.9s
4812:	learn: 0.6141110	total: 29.6s	remaining: 31.9s
4813:	learn: 0.6141109	total: 29.6s	remaining: 31.9s
4814:	learn: 0.6141109	total: 29.6s	remaining: 31.8s
4815:	learn: 0.6141109	total: 29.6s	remaining: 31.8s
4816:	learn: 0.6141109	total: 29.6s	remaining: 31.8s
4817:	learn: 0.6141109	total: 29.6s	remaining: 31.8s
4818:	learn: 0.6141087	total: 29.6s	remaining: 31.8s
4819:	learn: 0.6141085	total: 29.6s	remaining: 31.8s
4820:	learn: 0.6141065	total: 29.6s	remaining: 31.8s
4821:	learn: 0.6141063	total: 29.6s	remaining: 31.8s
4822:	learn: 0.6141063	total: 29.6s	remaining: 31.8s
4823:	learn: 0.6141063	total: 29.6s	remaining: 31.8s
4824:	learn: 0.6141063	total: 29.6s	remaining: 31.8s
4825:	learn: 0.6141062	total: 29.7s	remaining: 31.8s
4826:	learn: 0.6141058	total: 29.7s	remaining: 31.8s
4827:	learn: 0.6141054	total: 29.7s	remaining: 31.8s
4828:	learn: 0.6141050	total: 29.7s	remaining: 31.8s

4829:	learn: 0.6141049	total: 29.7s	remaining: 31.8s
4830:	learn: 0.6141049	total: 29.7s	remaining: 31.8s
4831:	learn: 0.6141049	total: 29.7s	remaining: 31.8s
4832:	learn: 0.6141045	total: 29.7s	remaining: 31.8s
4833:	learn: 0.6141045	total: 29.7s	remaining: 31.7s
4834:	learn: 0.6141044	total: 29.7s	remaining: 31.7s
4835:	learn: 0.6141044	total: 29.7s	remaining: 31.7s
4836:	learn: 0.6141042	total: 29.7s	remaining: 31.7s
4837:	learn: 0.6141042	total: 29.7s	remaining: 31.7s
4838:	learn: 0.6141042	total: 29.7s	remaining: 31.7s
4839:	learn: 0.6141038	total: 29.7s	remaining: 31.7s
4840:	learn: 0.6141037	total: 29.8s	remaining: 31.7s
4841:	learn: 0.6141037	total: 29.8s	remaining: 31.7s
4842:	learn: 0.6141035	total: 29.8s	remaining: 31.7s
4843:	learn: 0.6141035	total: 29.8s	remaining: 31.7s
4844:	learn: 0.6141035	total: 29.8s	remaining: 31.7s
4845:	learn: 0.6141029	total: 29.8s	remaining: 31.7s
4846:	learn: 0.6141029	total: 29.8s	remaining: 31.7s
4847:	learn: 0.6141028	total: 29.8s	remaining: 31.7s
4848:	learn: 0.6141022	total: 29.8s	remaining: 31.7s
4849:	learn: 0.6141021	total: 29.8s	remaining: 31.7s
4850:	learn: 0.6141021	total: 29.8s	remaining: 31.6s
4851:	learn: 0.6141021	total: 29.8s	remaining: 31.6s
4852:	learn: 0.6141021	total: 29.8s	remaining: 31.6s
4853:	learn: 0.6141021	total: 29.8s	remaining: 31.6s
4854:	learn: 0.6141017	total: 29.8s	remaining: 31.6s
4855:	learn: 0.6141017	total: 29.8s	remaining: 31.6s
4856:	learn: 0.6141016	total: 29.9s	remaining: 31.6s
4857:	learn: 0.6141015	total: 29.9s	remaining: 31.6s
4858:	learn: 0.6141013	total: 29.9s	remaining: 31.6s
4859:	learn: 0.6141013	total: 29.9s	remaining: 31.6s
4860:	learn: 0.6141013	total: 29.9s	remaining: 31.6s
4861:	learn: 0.6141011	total: 29.9s	remaining: 31.6s
4862:	learn: 0.6141011	total: 29.9s	remaining: 31.6s
4863:	learn: 0.6141010	total: 29.9s	remaining: 31.6s
4864:	learn: 0.6141010	total: 29.9s	remaining: 31.6s
4865:	learn: 0.6141010	total: 29.9s	remaining: 31.6s
4866:	learn: 0.6141008	total: 29.9s	remaining: 31.6s
4867:	learn: 0.6141005	total: 29.9s	remaining: 31.5s
4868:	learn: 0.6141005	total: 29.9s	remaining: 31.5s
4869:	learn: 0.6141003	total: 29.9s	remaining: 31.5s
4870:	learn: 0.6140999	total: 29.9s	remaining: 31.5s

4871:	learn: 0.6140999	total: 29.9s	remaining: 31.5s
4872:	learn: 0.6140997	total: 30s	remaining: 31.5s
4873:	learn: 0.6140997	total: 30s	remaining: 31.5s
4874:	learn: 0.6140997	total: 30s	remaining: 31.5s
4875:	learn: 0.6140995	total: 30s	remaining: 31.5s
4876:	learn: 0.6140993	total: 30s	remaining: 31.5s
4877:	learn: 0.6140992	total: 30s	remaining: 31.5s
4878:	learn: 0.6140986	total: 30s	remaining: 31.5s
4879:	learn: 0.6140985	total: 30s	remaining: 31.5s
4880:	learn: 0.6140984	total: 30s	remaining: 31.5s
4881:	learn: 0.6140983	total: 30s	remaining: 31.5s
4882:	learn: 0.6140983	total: 30s	remaining: 31.5s
4883:	learn: 0.6140980	total: 30s	remaining: 31.5s
4884:	learn: 0.6140980	total: 30s	remaining: 31.5s
4885:	learn: 0.6140978	total: 30.1s	remaining: 31.5s
4886:	learn: 0.6140977	total: 30.1s	remaining: 31.4s
4887:	learn: 0.6140973	total: 30.1s	remaining: 31.4s
4888:	learn: 0.6140967	total: 30.1s	remaining: 31.4s
4889:	learn: 0.6140959	total: 30.1s	remaining: 31.4s
4890:	learn: 0.6140959	total: 30.1s	remaining: 31.4s
4891:	learn: 0.6140958	total: 30.1s	remaining: 31.4s
4892:	learn: 0.6140957	total: 30.1s	remaining: 31.4s
4893:	learn: 0.6140957	total: 30.1s	remaining: 31.4s
4894:	learn: 0.6140957	total: 30.1s	remaining: 31.4s
4895:	learn: 0.6140955	total: 30.1s	remaining: 31.4s
4896:	learn: 0.6140955	total: 30.1s	remaining: 31.4s
4897:	learn: 0.6140955	total: 30.1s	remaining: 31.4s
4898:	learn: 0.6140954	total: 30.1s	remaining: 31.4s
4899:	learn: 0.6140954	total: 30.1s	remaining: 31.4s
4900:	learn: 0.6140953	total: 30.2s	remaining: 31.4s
4901:	learn: 0.6140950	total: 30.2s	remaining: 31.4s
4902:	learn: 0.6140949	total: 30.2s	remaining: 31.4s
4903:	learn: 0.6140949	total: 30.2s	remaining: 31.4s
4904:	learn: 0.6140948	total: 30.2s	remaining: 31.4s
4905:	learn: 0.6140940	total: 30.2s	remaining: 31.3s
4906:	learn: 0.6140940	total: 30.2s	remaining: 31.3s
4907:	learn: 0.6140940	total: 30.2s	remaining: 31.3s
4908:	learn: 0.6140940	total: 30.2s	remaining: 31.3s
4909:	learn: 0.6140940	total: 30.2s	remaining: 31.3s
4910:	learn: 0.6140940	total: 30.2s	remaining: 31.3s
4911:	learn: 0.6140939	total: 30.2s	remaining: 31.3s
4912:	learn: 0.6140937	total: 30.2s	remaining: 31.3s

4913:	learn: 0.6140937	total: 30.2s	remaining: 31.3s
4914:	learn: 0.6140936	total: 30.2s	remaining: 31.3s
4915:	learn: 0.6140936	total: 30.3s	remaining: 31.3s
4916:	learn: 0.6140936	total: 30.3s	remaining: 31.3s
4917:	learn: 0.6140936	total: 30.3s	remaining: 31.3s
4918:	learn: 0.6140935	total: 30.3s	remaining: 31.3s
4919:	learn: 0.6140929	total: 30.3s	remaining: 31.3s
4920:	learn: 0.6140927	total: 30.3s	remaining: 31.3s
4921:	learn: 0.6140927	total: 30.3s	remaining: 31.3s
4922:	learn: 0.6140927	total: 30.3s	remaining: 31.2s
4923:	learn: 0.6140926	total: 30.3s	remaining: 31.2s
4924:	learn: 0.6140924	total: 30.3s	remaining: 31.2s
4925:	learn: 0.6140924	total: 30.3s	remaining: 31.2s
4926:	learn: 0.6140923	total: 30.3s	remaining: 31.2s
4927:	learn: 0.6140923	total: 30.3s	remaining: 31.2s
4928:	learn: 0.6140923	total: 30.3s	remaining: 31.2s
4929:	learn: 0.6140923	total: 30.4s	remaining: 31.2s
4930:	learn: 0.6140923	total: 30.4s	remaining: 31.2s
4931:	learn: 0.6140915	total: 30.4s	remaining: 31.2s
4932:	learn: 0.6140906	total: 30.4s	remaining: 31.2s
4933:	learn: 0.6140906	total: 30.4s	remaining: 31.2s
4934:	learn: 0.6140905	total: 30.4s	remaining: 31.2s
4935:	learn: 0.6140905	total: 30.4s	remaining: 31.2s
4936:	learn: 0.6140905	total: 30.4s	remaining: 31.2s
4937:	learn: 0.6140904	total: 30.4s	remaining: 31.2s
4938:	learn: 0.6140904	total: 30.4s	remaining: 31.2s
4939:	learn: 0.6140902	total: 30.4s	remaining: 31.2s
4940:	learn: 0.6140901	total: 30.4s	remaining: 31.2s
4941:	learn: 0.6140901	total: 30.4s	remaining: 31.1s
4942:	learn: 0.6140900	total: 30.4s	remaining: 31.1s
4943:	learn: 0.6140899	total: 30.4s	remaining: 31.1s
4944:	learn: 0.6140898	total: 30.5s	remaining: 31.1s
4945:	learn: 0.6140896	total: 30.5s	remaining: 31.1s
4946:	learn: 0.6140896	total: 30.5s	remaining: 31.1s
4947:	learn: 0.6140896	total: 30.5s	remaining: 31.1s
4948:	learn: 0.6140896	total: 30.5s	remaining: 31.1s
4949:	learn: 0.6140892	total: 30.5s	remaining: 31.1s
4950:	learn: 0.6140890	total: 30.5s	remaining: 31.1s
4951:	learn: 0.6140889	total: 30.5s	remaining: 31.1s
4952:	learn: 0.6140881	total: 30.5s	remaining: 31.1s
4953:	learn: 0.6140880	total: 30.5s	remaining: 31.1s
4954:	learn: 0.6140880	total: 30.5s	remaining: 31.1s

4955:	learn: 0.6140879	total: 30.5s	remaining: 31.1s
4956:	learn: 0.6140877	total: 30.5s	remaining: 31.1s
4957:	learn: 0.6140877	total: 30.5s	remaining: 31.1s
4958:	learn: 0.6140874	total: 30.6s	remaining: 31.1s
4959:	learn: 0.6140874	total: 30.6s	remaining: 31.1s
4960:	learn: 0.6140874	total: 30.6s	remaining: 31s
4961:	learn: 0.6140873	total: 30.6s	remaining: 31s
4962:	learn: 0.6140872	total: 30.6s	remaining: 31s
4963:	learn: 0.6140869	total: 30.6s	remaining: 31s
4964:	learn: 0.6140869	total: 30.6s	remaining: 31s
4965:	learn: 0.6140863	total: 30.6s	remaining: 31s
4966:	learn: 0.6140862	total: 30.6s	remaining: 31s
4967:	learn: 0.6140861	total: 30.6s	remaining: 31s
4968:	learn: 0.6140861	total: 30.6s	remaining: 31s
4969:	learn: 0.6140859	total: 30.6s	remaining: 31s
4970:	learn: 0.6140859	total: 30.6s	remaining: 31s
4971:	learn: 0.6140854	total: 30.7s	remaining: 31s
4972:	learn: 0.6140854	total: 30.7s	remaining: 31s
4973:	learn: 0.6140852	total: 30.7s	remaining: 31s
4974:	learn: 0.6140850	total: 30.7s	remaining: 31s
4975:	learn: 0.6140849	total: 30.7s	remaining: 31s
4976:	learn: 0.6140849	total: 30.7s	remaining: 31s
4977:	learn: 0.6140849	total: 30.7s	remaining: 31s
4978:	learn: 0.6140849	total: 30.7s	remaining: 31s
4979:	learn: 0.6140846	total: 30.7s	remaining: 31s
4980:	learn: 0.6140845	total: 30.7s	remaining: 30.9s
4981:	learn: 0.6140844	total: 30.7s	remaining: 30.9s
4982:	learn: 0.6140844	total: 30.7s	remaining: 30.9s
4983:	learn: 0.6140844	total: 30.7s	remaining: 30.9s
4984:	learn: 0.6140844	total: 30.7s	remaining: 30.9s
4985:	learn: 0.6140842	total: 30.7s	remaining: 30.9s
4986:	learn: 0.6140842	total: 30.8s	remaining: 30.9s
4987:	learn: 0.6140839	total: 30.8s	remaining: 30.9s
4988:	learn: 0.6140838	total: 30.8s	remaining: 30.9s
4989:	learn: 0.6140838	total: 30.8s	remaining: 30.9s
4990:	learn: 0.6140837	total: 30.8s	remaining: 30.9s
4991:	learn: 0.6140836	total: 30.8s	remaining: 30.9s
4992:	learn: 0.6140836	total: 30.8s	remaining: 30.9s
4993:	learn: 0.6140834	total: 30.8s	remaining: 30.9s
4994:	learn: 0.6140834	total: 30.8s	remaining: 30.9s
4995:	learn: 0.6140834	total: 30.8s	remaining: 30.9s
4996:	learn: 0.6140834	total: 30.8s	remaining: 30.8s

4997:	learn: 0.6140834	total: 30.8s	remaining: 30.8s
4998:	learn: 0.6140833	total: 30.8s	remaining: 30.8s
4999:	learn: 0.6140832	total: 30.8s	remaining: 30.8s
5000:	learn: 0.6140832	total: 30.8s	remaining: 30.8s
5001:	learn: 0.6140831	total: 30.8s	remaining: 30.8s
5002:	learn: 0.6140829	total: 30.9s	remaining: 30.8s
5003:	learn: 0.6140829	total: 30.9s	remaining: 30.8s
5004:	learn: 0.6140829	total: 30.9s	remaining: 30.8s
5005:	learn: 0.6140829	total: 30.9s	remaining: 30.8s
5006:	learn: 0.6140825	total: 30.9s	remaining: 30.8s
5007:	learn: 0.6140825	total: 30.9s	remaining: 30.8s
5008:	learn: 0.6140824	total: 30.9s	remaining: 30.8s
5009:	learn: 0.6140824	total: 30.9s	remaining: 30.8s
5010:	learn: 0.6140824	total: 30.9s	remaining: 30.8s
5011:	learn: 0.6140821	total: 30.9s	remaining: 30.8s
5012:	learn: 0.6140819	total: 30.9s	remaining: 30.8s
5013:	learn: 0.6140819	total: 30.9s	remaining: 30.7s
5014:	learn: 0.6140819	total: 30.9s	remaining: 30.7s
5015:	learn: 0.6140819	total: 30.9s	remaining: 30.7s
5016:	learn: 0.6140819	total: 30.9s	remaining: 30.7s
5017:	learn: 0.6140819	total: 30.9s	remaining: 30.7s
5018:	learn: 0.6140818	total: 31s	remaining: 30.7s
5019:	learn: 0.6140818	total: 31s	remaining: 30.7s
5020:	learn: 0.6140817	total: 31s	remaining: 30.7s
5021:	learn: 0.6140816	total: 31s	remaining: 30.7s
5022:	learn: 0.6140816	total: 31s	remaining: 30.7s
5023:	learn: 0.6140816	total: 31s	remaining: 30.7s
5024:	learn: 0.6140814	total: 31s	remaining: 30.7s
5025:	learn: 0.6140814	total: 31s	remaining: 30.7s
5026:	learn: 0.6140811	total: 31s	remaining: 30.7s
5027:	learn: 0.6140811	total: 31s	remaining: 30.7s
5028:	learn: 0.6140805	total: 31s	remaining: 30.7s
5029:	learn: 0.6140800	total: 31s	remaining: 30.7s
5030:	learn: 0.6140800	total: 31s	remaining: 30.6s
5031:	learn: 0.6140799	total: 31s	remaining: 30.6s
5032:	learn: 0.6140798	total: 31s	remaining: 30.6s
5033:	learn: 0.6140797	total: 31.1s	remaining: 30.6s
5034:	learn: 0.6140795	total: 31.1s	remaining: 30.6s
5035:	learn: 0.6140793	total: 31.1s	remaining: 30.6s
5036:	learn: 0.6140793	total: 31.1s	remaining: 30.6s
5037:	learn: 0.6140792	total: 31.1s	remaining: 30.6s
5038:	learn: 0.6140792	total: 31.1s	remaining: 30.6s

5039:	learn: 0.6140787	total: 31.1s	remaining: 30.6s
5040:	learn: 0.6140787	total: 31.1s	remaining: 30.6s
5041:	learn: 0.6140787	total: 31.1s	remaining: 30.6s
5042:	learn: 0.6140786	total: 31.1s	remaining: 30.6s
5043:	learn: 0.6140786	total: 31.1s	remaining: 30.6s
5044:	learn: 0.6140786	total: 31.1s	remaining: 30.6s
5045:	learn: 0.6140786	total: 31.1s	remaining: 30.6s
5046:	learn: 0.6140785	total: 31.1s	remaining: 30.6s
5047:	learn: 0.6140785	total: 31.1s	remaining: 30.6s
5048:	learn: 0.6140785	total: 31.1s	remaining: 30.5s
5049:	learn: 0.6140785	total: 31.2s	remaining: 30.5s
5050:	learn: 0.6140784	total: 31.2s	remaining: 30.5s
5051:	learn: 0.6140784	total: 31.2s	remaining: 30.5s
5052:	learn: 0.6140783	total: 31.2s	remaining: 30.5s
5053:	learn: 0.6140782	total: 31.2s	remaining: 30.5s
5054:	learn: 0.6140781	total: 31.2s	remaining: 30.5s
5055:	learn: 0.6140781	total: 31.2s	remaining: 30.5s
5056:	learn: 0.6140781	total: 31.2s	remaining: 30.5s
5057:	learn: 0.6140781	total: 31.2s	remaining: 30.5s
5058:	learn: 0.6140779	total: 31.2s	remaining: 30.5s
5059:	learn: 0.6140779	total: 31.2s	remaining: 30.5s
5060:	learn: 0.6140778	total: 31.2s	remaining: 30.5s
5061:	learn: 0.6140778	total: 31.2s	remaining: 30.5s
5062:	learn: 0.6140778	total: 31.3s	remaining: 30.5s
5063:	learn: 0.6140778	total: 31.3s	remaining: 30.5s
5064:	learn: 0.6140777	total: 31.3s	remaining: 30.5s
5065:	learn: 0.6140777	total: 31.3s	remaining: 30.5s
5066:	learn: 0.6140776	total: 31.3s	remaining: 30.4s
5067:	learn: 0.6140776	total: 31.3s	remaining: 30.4s
5068:	learn: 0.6140773	total: 31.3s	remaining: 30.4s
5069:	learn: 0.6140771	total: 31.3s	remaining: 30.4s
5070:	learn: 0.6140771	total: 31.3s	remaining: 30.4s
5071:	learn: 0.6140767	total: 31.3s	remaining: 30.4s
5072:	learn: 0.6140766	total: 31.3s	remaining: 30.4s
5073:	learn: 0.6140766	total: 31.3s	remaining: 30.4s
5074:	learn: 0.6140765	total: 31.3s	remaining: 30.4s
5075:	learn: 0.6140753	total: 31.3s	remaining: 30.4s
5076:	learn: 0.6140748	total: 31.3s	remaining: 30.4s
5077:	learn: 0.6140748	total: 31.4s	remaining: 30.4s
5078:	learn: 0.6140747	total: 31.4s	remaining: 30.4s
5079:	learn: 0.6140745	total: 31.4s	remaining: 30.4s
5080:	learn: 0.6140745	total: 31.4s	remaining: 30.4s

5081:	learn: 0.6140744	total: 31.4s	remaining: 30.4s
5082:	learn: 0.6140730	total: 31.4s	remaining: 30.4s
5083:	learn: 0.6140729	total: 31.4s	remaining: 30.4s
5084:	learn: 0.6140729	total: 31.4s	remaining: 30.3s
5085:	learn: 0.6140728	total: 31.4s	remaining: 30.3s
5086:	learn: 0.6140728	total: 31.4s	remaining: 30.3s
5087:	learn: 0.6140728	total: 31.4s	remaining: 30.3s
5088:	learn: 0.6140726	total: 31.4s	remaining: 30.3s
5089:	learn: 0.6140726	total: 31.4s	remaining: 30.3s
5090:	learn: 0.6140726	total: 31.4s	remaining: 30.3s
5091:	learn: 0.6140723	total: 31.4s	remaining: 30.3s
5092:	learn: 0.6140723	total: 31.4s	remaining: 30.3s
5093:	learn: 0.6140723	total: 31.5s	remaining: 30.3s
5094:	learn: 0.6140720	total: 31.5s	remaining: 30.3s
5095:	learn: 0.6140719	total: 31.5s	remaining: 30.3s
5096:	learn: 0.6140719	total: 31.5s	remaining: 30.3s
5097:	learn: 0.6140717	total: 31.5s	remaining: 30.3s
5098:	learn: 0.6140717	total: 31.5s	remaining: 30.3s
5099:	learn: 0.6140717	total: 31.5s	remaining: 30.3s
5100:	learn: 0.6140716	total: 31.5s	remaining: 30.3s
5101:	learn: 0.6140716	total: 31.5s	remaining: 30.3s
5102:	learn: 0.6140716	total: 31.5s	remaining: 30.2s
5103:	learn: 0.6140715	total: 31.5s	remaining: 30.2s
5104:	learn: 0.6140714	total: 31.5s	remaining: 30.2s
5105:	learn: 0.6140714	total: 31.5s	remaining: 30.2s
5106:	learn: 0.6140713	total: 31.6s	remaining: 30.2s
5107:	learn: 0.6140713	total: 31.6s	remaining: 30.2s
5108:	learn: 0.6140707	total: 31.6s	remaining: 30.2s
5109:	learn: 0.6140707	total: 31.6s	remaining: 30.2s
5110:	learn: 0.6140706	total: 31.6s	remaining: 30.2s
5111:	learn: 0.6140705	total: 31.6s	remaining: 30.2s
5112:	learn: 0.6140694	total: 31.6s	remaining: 30.2s
5113:	learn: 0.6140694	total: 31.6s	remaining: 30.2s
5114:	learn: 0.6140694	total: 31.6s	remaining: 30.2s
5115:	learn: 0.6140691	total: 31.6s	remaining: 30.2s
5116:	learn: 0.6140686	total: 31.6s	remaining: 30.2s
5117:	learn: 0.6140685	total: 31.6s	remaining: 30.2s
5118:	learn: 0.6140683	total: 31.7s	remaining: 30.2s
5119:	learn: 0.6140683	total: 31.7s	remaining: 30.2s
5120:	learn: 0.6140680	total: 31.7s	remaining: 30.2s
5121:	learn: 0.6140680	total: 31.7s	remaining: 30.2s
5122:	learn: 0.6140678	total: 31.7s	remaining: 30.2s

5123:	learn: 0.6140677	total: 31.7s	remaining: 30.2s
5124:	learn: 0.6140677	total: 31.7s	remaining: 30.2s
5125:	learn: 0.6140677	total: 31.7s	remaining: 30.2s
5126:	learn: 0.6140676	total: 31.7s	remaining: 30.1s
5127:	learn: 0.6140675	total: 31.7s	remaining: 30.1s
5128:	learn: 0.6140671	total: 31.7s	remaining: 30.1s
5129:	learn: 0.6140670	total: 31.7s	remaining: 30.1s
5130:	learn: 0.6140669	total: 31.8s	remaining: 30.1s
5131:	learn: 0.6140669	total: 31.8s	remaining: 30.1s
5132:	learn: 0.6140669	total: 31.8s	remaining: 30.1s
5133:	learn: 0.6140667	total: 31.8s	remaining: 30.1s
5134:	learn: 0.6140665	total: 31.8s	remaining: 30.1s
5135:	learn: 0.6140664	total: 31.8s	remaining: 30.1s
5136:	learn: 0.6140664	total: 31.8s	remaining: 30.1s
5137:	learn: 0.6140662	total: 31.8s	remaining: 30.1s
5138:	learn: 0.6140662	total: 31.8s	remaining: 30.1s
5139:	learn: 0.6140661	total: 31.8s	remaining: 30.1s
5140:	learn: 0.6140661	total: 31.8s	remaining: 30.1s
5141:	learn: 0.6140661	total: 31.8s	remaining: 30.1s
5142:	learn: 0.6140657	total: 31.8s	remaining: 30.1s
5143:	learn: 0.6140656	total: 31.9s	remaining: 30.1s
5144:	learn: 0.6140656	total: 31.9s	remaining: 30.1s
5145:	learn: 0.6140655	total: 31.9s	remaining: 30.1s
5146:	learn: 0.6140653	total: 31.9s	remaining: 30.1s
5147:	learn: 0.6140647	total: 31.9s	remaining: 30.1s
5148:	learn: 0.6140620	total: 31.9s	remaining: 30s
5149:	learn: 0.6140619	total: 31.9s	remaining: 30s
5150:	learn: 0.6140608	total: 31.9s	remaining: 30s
5151:	learn: 0.6140608	total: 31.9s	remaining: 30s
5152:	learn: 0.6140608	total: 31.9s	remaining: 30s
5153:	learn: 0.6140607	total: 31.9s	remaining: 30s
5154:	learn: 0.6140607	total: 31.9s	remaining: 30s
5155:	learn: 0.6140606	total: 31.9s	remaining: 30s
5156:	learn: 0.6140605	total: 32s	remaining: 30s
5157:	learn: 0.6140604	total: 32s	remaining: 30s
5158:	learn: 0.6140604	total: 32s	remaining: 30s
5159:	learn: 0.6140602	total: 32s	remaining: 30s
5160:	learn: 0.6140602	total: 32s	remaining: 30s
5161:	learn: 0.6140602	total: 32s	remaining: 30s
5162:	learn: 0.6140601	total: 32s	remaining: 30s
5163:	learn: 0.6140600	total: 32s	remaining: 30s
5164:	learn: 0.6140600	total: 32s	remaining: 30s

5165:	learn: 0.6140595	total: 32s	remaining: 30s
5166:	learn: 0.6140595	total: 32s	remaining: 30s
5167:	learn: 0.6140595	total: 32s	remaining: 29.9s
5168:	learn: 0.6140595	total: 32s	remaining: 29.9s
5169:	learn: 0.6140591	total: 32s	remaining: 29.9s
5170:	learn: 0.6140591	total: 32.1s	remaining: 29.9s
5171:	learn: 0.6140591	total: 32.1s	remaining: 29.9s
5172:	learn: 0.6140591	total: 32.1s	remaining: 29.9s
5173:	learn: 0.6140591	total: 32.1s	remaining: 29.9s
5174:	learn: 0.6140591	total: 32.1s	remaining: 29.9s
5175:	learn: 0.6140591	total: 32.1s	remaining: 29.9s
5176:	learn: 0.6140590	total: 32.1s	remaining: 29.9s
5177:	learn: 0.6140590	total: 32.1s	remaining: 29.9s
5178:	learn: 0.6140590	total: 32.1s	remaining: 29.9s
5179:	learn: 0.6140588	total: 32.1s	remaining: 29.9s
5180:	learn: 0.6140587	total: 32.1s	remaining: 29.9s
5181:	learn: 0.6140586	total: 32.1s	remaining: 29.9s
5182:	learn: 0.6140586	total: 32.1s	remaining: 29.9s
5183:	learn: 0.6140586	total: 32.2s	remaining: 29.9s
5184:	learn: 0.6140586	total: 32.2s	remaining: 29.9s
5185:	learn: 0.6140573	total: 32.2s	remaining: 29.9s
5186:	learn: 0.6140573	total: 32.2s	remaining: 29.9s
5187:	learn: 0.6140573	total: 32.2s	remaining: 29.8s
5188:	learn: 0.6140573	total: 32.2s	remaining: 29.8s
5189:	learn: 0.6140572	total: 32.2s	remaining: 29.8s
5190:	learn: 0.6140567	total: 32.2s	remaining: 29.8s
5191:	learn: 0.6140564	total: 32.2s	remaining: 29.8s
5192:	learn: 0.6140564	total: 32.2s	remaining: 29.8s
5193:	learn: 0.6140564	total: 32.2s	remaining: 29.8s
5194:	learn: 0.6140564	total: 32.2s	remaining: 29.8s
5195:	learn: 0.6140563	total: 32.2s	remaining: 29.8s
5196:	learn: 0.6140560	total: 32.2s	remaining: 29.8s
5197:	learn: 0.6140560	total: 32.2s	remaining: 29.8s
5198:	learn: 0.6140555	total: 32.3s	remaining: 29.8s
5199:	learn: 0.6140554	total: 32.3s	remaining: 29.8s
5200:	learn: 0.6140554	total: 32.3s	remaining: 29.8s
5201:	learn: 0.6140554	total: 32.3s	remaining: 29.8s
5202:	learn: 0.6140551	total: 32.3s	remaining: 29.8s
5203:	learn: 0.6140550	total: 32.3s	remaining: 29.8s
5204:	learn: 0.6140544	total: 32.3s	remaining: 29.8s
5205:	learn: 0.6140543	total: 32.3s	remaining: 29.7s
5206:	learn: 0.6140528	total: 32.3s	remaining: 29.7s

5207:	learn: 0.6140528	total: 32.3s	remaining: 29.7s
5208:	learn: 0.6140527	total: 32.3s	remaining: 29.7s
5209:	learn: 0.6140526	total: 32.3s	remaining: 29.7s
5210:	learn: 0.6140526	total: 32.3s	remaining: 29.7s
5211:	learn: 0.6140526	total: 32.3s	remaining: 29.7s
5212:	learn: 0.6140526	total: 32.4s	remaining: 29.7s
5213:	learn: 0.6140526	total: 32.4s	remaining: 29.7s
5214:	learn: 0.6140525	total: 32.4s	remaining: 29.7s
5215:	learn: 0.6140525	total: 32.4s	remaining: 29.7s
5216:	learn: 0.6140525	total: 32.4s	remaining: 29.7s
5217:	learn: 0.6140524	total: 32.4s	remaining: 29.7s
5218:	learn: 0.6140520	total: 32.4s	remaining: 29.7s
5219:	learn: 0.6140518	total: 32.4s	remaining: 29.7s
5220:	learn: 0.6140514	total: 32.4s	remaining: 29.7s
5221:	learn: 0.6140514	total: 32.4s	remaining: 29.7s
5222:	learn: 0.6140513	total: 32.4s	remaining: 29.6s
5223:	learn: 0.6140513	total: 32.4s	remaining: 29.6s
5224:	learn: 0.6140513	total: 32.4s	remaining: 29.6s
5225:	learn: 0.6140513	total: 32.4s	remaining: 29.6s
5226:	learn: 0.6140513	total: 32.4s	remaining: 29.6s
5227:	learn: 0.6140509	total: 32.4s	remaining: 29.6s
5228:	learn: 0.6140509	total: 32.4s	remaining: 29.6s
5229:	learn: 0.6140509	total: 32.5s	remaining: 29.6s
5230:	learn: 0.6140509	total: 32.5s	remaining: 29.6s
5231:	learn: 0.6140509	total: 32.5s	remaining: 29.6s
5232:	learn: 0.6140509	total: 32.5s	remaining: 29.6s
5233:	learn: 0.6140508	total: 32.5s	remaining: 29.6s
5234:	learn: 0.6140507	total: 32.5s	remaining: 29.6s
5235:	learn: 0.6140507	total: 32.5s	remaining: 29.6s
5236:	learn: 0.6140507	total: 32.5s	remaining: 29.6s
5237:	learn: 0.6140506	total: 32.5s	remaining: 29.6s
5238:	learn: 0.6140503	total: 32.5s	remaining: 29.5s
5239:	learn: 0.6140501	total: 32.5s	remaining: 29.5s
5240:	learn: 0.6140501	total: 32.5s	remaining: 29.5s
5241:	learn: 0.6140501	total: 32.5s	remaining: 29.5s
5242:	learn: 0.6140500	total: 32.5s	remaining: 29.5s
5243:	learn: 0.6140496	total: 32.5s	remaining: 29.5s
5244:	learn: 0.6140495	total: 32.5s	remaining: 29.5s
5245:	learn: 0.6140495	total: 32.6s	remaining: 29.5s
5246:	learn: 0.6140493	total: 32.6s	remaining: 29.5s
5247:	learn: 0.6140492	total: 32.6s	remaining: 29.5s
5248:	learn: 0.6140492	total: 32.6s	remaining: 29.5s

5249:	learn: 0.6140484	total: 32.6s	remaining: 29.5s
5250:	learn: 0.6140483	total: 32.6s	remaining: 29.5s
5251:	learn: 0.6140482	total: 32.6s	remaining: 29.5s
5252:	learn: 0.6140482	total: 32.6s	remaining: 29.5s
5253:	learn: 0.6140480	total: 32.6s	remaining: 29.4s
5254:	learn: 0.6140479	total: 32.6s	remaining: 29.4s
5255:	learn: 0.6140479	total: 32.6s	remaining: 29.4s
5256:	learn: 0.6140478	total: 32.6s	remaining: 29.4s
5257:	learn: 0.6140477	total: 32.6s	remaining: 29.4s
5258:	learn: 0.6140477	total: 32.6s	remaining: 29.4s
5259:	learn: 0.6140477	total: 32.6s	remaining: 29.4s
5260:	learn: 0.6140477	total: 32.6s	remaining: 29.4s
5261:	learn: 0.6140477	total: 32.7s	remaining: 29.4s
5262:	learn: 0.6140477	total: 32.7s	remaining: 29.4s
5263:	learn: 0.6140473	total: 32.7s	remaining: 29.4s
5264:	learn: 0.6140473	total: 32.7s	remaining: 29.4s
5265:	learn: 0.6140468	total: 32.7s	remaining: 29.4s
5266:	learn: 0.6140468	total: 32.7s	remaining: 29.4s
5267:	learn: 0.6140464	total: 32.7s	remaining: 29.4s
5268:	learn: 0.6140463	total: 32.7s	remaining: 29.4s
5269:	learn: 0.6140463	total: 32.7s	remaining: 29.4s
5270:	learn: 0.6140463	total: 32.7s	remaining: 29.3s
5271:	learn: 0.6140463	total: 32.7s	remaining: 29.3s
5272:	learn: 0.6140462	total: 32.7s	remaining: 29.3s
5273:	learn: 0.6140461	total: 32.7s	remaining: 29.3s
5274:	learn: 0.6140461	total: 32.7s	remaining: 29.3s
5275:	learn: 0.6140461	total: 32.7s	remaining: 29.3s
5276:	learn: 0.6140461	total: 32.7s	remaining: 29.3s
5277:	learn: 0.6140449	total: 32.8s	remaining: 29.3s
5278:	learn: 0.6140449	total: 32.8s	remaining: 29.3s
5279:	learn: 0.6140447	total: 32.8s	remaining: 29.3s
5280:	learn: 0.6140445	total: 32.8s	remaining: 29.3s
5281:	learn: 0.6140445	total: 32.8s	remaining: 29.3s
5282:	learn: 0.6140445	total: 32.8s	remaining: 29.3s
5283:	learn: 0.6140444	total: 32.8s	remaining: 29.3s
5284:	learn: 0.6140444	total: 32.8s	remaining: 29.3s
5285:	learn: 0.6140443	total: 32.8s	remaining: 29.3s
5286:	learn: 0.6140443	total: 32.8s	remaining: 29.2s
5287:	learn: 0.6140442	total: 32.8s	remaining: 29.2s
5288:	learn: 0.6140442	total: 32.8s	remaining: 29.2s
5289:	learn: 0.6140442	total: 32.8s	remaining: 29.2s
5290:	learn: 0.6140442	total: 32.8s	remaining: 29.2s

5291:	learn: 0.6140442	total: 32.8s	remaining: 29.2s
5292:	learn: 0.6140442	total: 32.8s	remaining: 29.2s
5293:	learn: 0.6140440	total: 32.9s	remaining: 29.2s
5294:	learn: 0.6140440	total: 32.9s	remaining: 29.2s
5295:	learn: 0.6140440	total: 32.9s	remaining: 29.2s
5296:	learn: 0.6140440	total: 32.9s	remaining: 29.2s
5297:	learn: 0.6140437	total: 32.9s	remaining: 29.2s
5298:	learn: 0.6140437	total: 32.9s	remaining: 29.2s
5299:	learn: 0.6140437	total: 32.9s	remaining: 29.2s
5300:	learn: 0.6140437	total: 32.9s	remaining: 29.2s
5301:	learn: 0.6140437	total: 32.9s	remaining: 29.2s
5302:	learn: 0.6140434	total: 32.9s	remaining: 29.1s
5303:	learn: 0.6140434	total: 32.9s	remaining: 29.1s
5304:	learn: 0.6140432	total: 32.9s	remaining: 29.1s
5305:	learn: 0.6140430	total: 32.9s	remaining: 29.1s
5306:	learn: 0.6140429	total: 32.9s	remaining: 29.1s
5307:	learn: 0.6140425	total: 32.9s	remaining: 29.1s
5308:	learn: 0.6140424	total: 32.9s	remaining: 29.1s
5309:	learn: 0.6140424	total: 33s	remaining: 29.1s
5310:	learn: 0.6140423	total: 33s	remaining: 29.1s
5311:	learn: 0.6140419	total: 33s	remaining: 29.1s
5312:	learn: 0.6140419	total: 33s	remaining: 29.1s
5313:	learn: 0.6140419	total: 33s	remaining: 29.1s
5314:	learn: 0.6140418	total: 33s	remaining: 29.1s
5315:	learn: 0.6140418	total: 33s	remaining: 29.1s
5316:	learn: 0.6140414	total: 33s	remaining: 29.1s
5317:	learn: 0.6140414	total: 33s	remaining: 29.1s
5318:	learn: 0.6140413	total: 33s	remaining: 29s
5319:	learn: 0.6140411	total: 33s	remaining: 29s
5320:	learn: 0.6140407	total: 33s	remaining: 29s
5321:	learn: 0.6140407	total: 33s	remaining: 29s
5322:	learn: 0.6140406	total: 33s	remaining: 29s
5323:	learn: 0.6140406	total: 33s	remaining: 29s
5324:	learn: 0.6140405	total: 33s	remaining: 29s
5325:	learn: 0.6140404	total: 33s	remaining: 29s
5326:	learn: 0.6140402	total: 33.1s	remaining: 29s
5327:	learn: 0.6140401	total: 33.1s	remaining: 29s
5328:	learn: 0.6140397	total: 33.1s	remaining: 29s
5329:	learn: 0.6140396	total: 33.1s	remaining: 29s
5330:	learn: 0.6140396	total: 33.1s	remaining: 29s
5331:	learn: 0.6140387	total: 33.1s	remaining: 29s
5332:	learn: 0.6140363	total: 33.1s	remaining: 29s

5333:	learn: 0.6140363	total: 33.1s	remaining: 29s
5334:	learn: 0.6140363	total: 33.1s	remaining: 29s
5335:	learn: 0.6140361	total: 33.1s	remaining: 28.9s
5336:	learn: 0.6140361	total: 33.1s	remaining: 28.9s
5337:	learn: 0.6140361	total: 33.1s	remaining: 28.9s
5338:	learn: 0.6140361	total: 33.1s	remaining: 28.9s
5339:	learn: 0.6140360	total: 33.1s	remaining: 28.9s
5340:	learn: 0.6140360	total: 33.1s	remaining: 28.9s
5341:	learn: 0.6140359	total: 33.2s	remaining: 28.9s
5342:	learn: 0.6140358	total: 33.2s	remaining: 28.9s
5343:	learn: 0.6140358	total: 33.2s	remaining: 28.9s
5344:	learn: 0.6140358	total: 33.2s	remaining: 28.9s
5345:	learn: 0.6140358	total: 33.2s	remaining: 28.9s
5346:	learn: 0.6140354	total: 33.2s	remaining: 28.9s
5347:	learn: 0.6140354	total: 33.2s	remaining: 28.9s
5348:	learn: 0.6140353	total: 33.2s	remaining: 28.9s
5349:	learn: 0.6140353	total: 33.2s	remaining: 28.9s
5350:	learn: 0.6140353	total: 33.2s	remaining: 28.9s
5351:	learn: 0.6140349	total: 33.2s	remaining: 28.8s
5352:	learn: 0.6140348	total: 33.2s	remaining: 28.8s
5353:	learn: 0.6140348	total: 33.2s	remaining: 28.8s
5354:	learn: 0.6140342	total: 33.2s	remaining: 28.8s
5355:	learn: 0.6140342	total: 33.2s	remaining: 28.8s
5356:	learn: 0.6140341	total: 33.2s	remaining: 28.8s
5357:	learn: 0.6140341	total: 33.3s	remaining: 28.8s
5358:	learn: 0.6140340	total: 33.3s	remaining: 28.8s
5359:	learn: 0.6140340	total: 33.3s	remaining: 28.8s
5360:	learn: 0.6140340	total: 33.3s	remaining: 28.8s
5361:	learn: 0.6140340	total: 33.3s	remaining: 28.8s
5362:	learn: 0.6140340	total: 33.3s	remaining: 28.8s
5363:	learn: 0.6140334	total: 33.3s	remaining: 28.8s
5364:	learn: 0.6140334	total: 33.3s	remaining: 28.8s
5365:	learn: 0.6140334	total: 33.3s	remaining: 28.8s
5366:	learn: 0.6140333	total: 33.3s	remaining: 28.8s
5367:	learn: 0.6140333	total: 33.3s	remaining: 28.7s
5368:	learn: 0.6140332	total: 33.3s	remaining: 28.7s
5369:	learn: 0.6140331	total: 33.3s	remaining: 28.7s
5370:	learn: 0.6140331	total: 33.3s	remaining: 28.7s
5371:	learn: 0.6140330	total: 33.3s	remaining: 28.7s
5372:	learn: 0.6140329	total: 33.3s	remaining: 28.7s
5373:	learn: 0.6140329	total: 33.4s	remaining: 28.7s
5374:	learn: 0.6140328	total: 33.4s	remaining: 28.7s

5375:	learn: 0.6140328	total: 33.4s	remaining: 28.7s
5376:	learn: 0.6140328	total: 33.4s	remaining: 28.7s
5377:	learn: 0.6140326	total: 33.4s	remaining: 28.7s
5378:	learn: 0.6140326	total: 33.4s	remaining: 28.7s
5379:	learn: 0.6140325	total: 33.4s	remaining: 28.7s
5380:	learn: 0.6140323	total: 33.4s	remaining: 28.7s
5381:	learn: 0.6140323	total: 33.4s	remaining: 28.7s
5382:	learn: 0.6140323	total: 33.4s	remaining: 28.7s
5383:	learn: 0.6140321	total: 33.4s	remaining: 28.7s
5384:	learn: 0.6140321	total: 33.4s	remaining: 28.6s
5385:	learn: 0.6140321	total: 33.4s	remaining: 28.6s
5386:	learn: 0.6140321	total: 33.4s	remaining: 28.6s
5387:	learn: 0.6140320	total: 33.4s	remaining: 28.6s
5388:	learn: 0.6140320	total: 33.5s	remaining: 28.6s
5389:	learn: 0.6140319	total: 33.5s	remaining: 28.6s
5390:	learn: 0.6140316	total: 33.5s	remaining: 28.6s
5391:	learn: 0.6140315	total: 33.5s	remaining: 28.6s
5392:	learn: 0.6140313	total: 33.5s	remaining: 28.6s
5393:	learn: 0.6140313	total: 33.5s	remaining: 28.6s
5394:	learn: 0.6140312	total: 33.5s	remaining: 28.6s
5395:	learn: 0.6140312	total: 33.5s	remaining: 28.6s
5396:	learn: 0.6140312	total: 33.5s	remaining: 28.6s
5397:	learn: 0.6140309	total: 33.5s	remaining: 28.6s
5398:	learn: 0.6140305	total: 33.5s	remaining: 28.6s
5399:	learn: 0.6140305	total: 33.5s	remaining: 28.6s
5400:	learn: 0.6140305	total: 33.5s	remaining: 28.6s
5401:	learn: 0.6140305	total: 33.5s	remaining: 28.5s
5402:	learn: 0.6140304	total: 33.5s	remaining: 28.5s
5403:	learn: 0.6140304	total: 33.6s	remaining: 28.5s
5404:	learn: 0.6140303	total: 33.6s	remaining: 28.5s
5405:	learn: 0.6140303	total: 33.6s	remaining: 28.5s
5406:	learn: 0.6140302	total: 33.6s	remaining: 28.5s
5407:	learn: 0.6140298	total: 33.6s	remaining: 28.5s
5408:	learn: 0.6140297	total: 33.6s	remaining: 28.5s
5409:	learn: 0.6140297	total: 33.6s	remaining: 28.5s
5410:	learn: 0.6140295	total: 33.6s	remaining: 28.5s
5411:	learn: 0.6140295	total: 33.6s	remaining: 28.5s
5412:	learn: 0.6140295	total: 33.6s	remaining: 28.5s
5413:	learn: 0.6140295	total: 33.6s	remaining: 28.5s
5414:	learn: 0.6140295	total: 33.6s	remaining: 28.5s
5415:	learn: 0.6140295	total: 33.6s	remaining: 28.5s
5416:	learn: 0.6140292	total: 33.6s	remaining: 28.5s

5417:	learn: 0.6140292	total: 33.6s	remaining: 28.4s
5418:	learn: 0.6140292	total: 33.6s	remaining: 28.4s
5419:	learn: 0.6140292	total: 33.7s	remaining: 28.4s
5420:	learn: 0.6140287	total: 33.7s	remaining: 28.4s
5421:	learn: 0.6140285	total: 33.7s	remaining: 28.4s
5422:	learn: 0.6140285	total: 33.7s	remaining: 28.4s
5423:	learn: 0.6140282	total: 33.7s	remaining: 28.4s
5424:	learn: 0.6140282	total: 33.7s	remaining: 28.4s
5425:	learn: 0.6140273	total: 33.7s	remaining: 28.4s
5426:	learn: 0.6140265	total: 33.7s	remaining: 28.4s
5427:	learn: 0.6140265	total: 33.7s	remaining: 28.4s
5428:	learn: 0.6140265	total: 33.7s	remaining: 28.4s
5429:	learn: 0.6140265	total: 33.7s	remaining: 28.4s
5430:	learn: 0.6140264	total: 33.7s	remaining: 28.4s
5431:	learn: 0.6140263	total: 33.7s	remaining: 28.4s
5432:	learn: 0.6140263	total: 33.7s	remaining: 28.4s
5433:	learn: 0.6140263	total: 33.7s	remaining: 28.3s
5434:	learn: 0.6140263	total: 33.7s	remaining: 28.3s
5435:	learn: 0.6140260	total: 33.8s	remaining: 28.3s
5436:	learn: 0.6140260	total: 33.8s	remaining: 28.3s
5437:	learn: 0.6140260	total: 33.8s	remaining: 28.3s
5438:	learn: 0.6140260	total: 33.8s	remaining: 28.3s
5439:	learn: 0.6140259	total: 33.8s	remaining: 28.3s
5440:	learn: 0.6140259	total: 33.8s	remaining: 28.3s
5441:	learn: 0.6140259	total: 33.8s	remaining: 28.3s
5442:	learn: 0.6140259	total: 33.8s	remaining: 28.3s
5443:	learn: 0.6140240	total: 33.8s	remaining: 28.3s
5444:	learn: 0.6140239	total: 33.8s	remaining: 28.3s
5445:	learn: 0.6140239	total: 33.8s	remaining: 28.3s
5446:	learn: 0.6140239	total: 33.8s	remaining: 28.3s
5447:	learn: 0.6140238	total: 33.8s	remaining: 28.3s
5448:	learn: 0.6140238	total: 33.8s	remaining: 28.3s
5449:	learn: 0.6140238	total: 33.8s	remaining: 28.3s
5450:	learn: 0.6140236	total: 33.8s	remaining: 28.2s
5451:	learn: 0.6140236	total: 33.9s	remaining: 28.2s
5452:	learn: 0.6140236	total: 33.9s	remaining: 28.2s
5453:	learn: 0.6140235	total: 33.9s	remaining: 28.2s
5454:	learn: 0.6140234	total: 33.9s	remaining: 28.2s
5455:	learn: 0.6140232	total: 33.9s	remaining: 28.2s
5456:	learn: 0.6140232	total: 33.9s	remaining: 28.2s
5457:	learn: 0.6140232	total: 33.9s	remaining: 28.2s
5458:	learn: 0.6140232	total: 33.9s	remaining: 28.2s

5459:	learn: 0.6140232	total: 33.9s	remaining: 28.2s
5460:	learn: 0.6140231	total: 33.9s	remaining: 28.2s
5461:	learn: 0.6140231	total: 33.9s	remaining: 28.2s
5462:	learn: 0.6140231	total: 33.9s	remaining: 28.2s
5463:	learn: 0.6140229	total: 33.9s	remaining: 28.2s
5464:	learn: 0.6140229	total: 33.9s	remaining: 28.2s
5465:	learn: 0.6140228	total: 33.9s	remaining: 28.2s
5466:	learn: 0.6140226	total: 33.9s	remaining: 28.1s
5467:	learn: 0.6140225	total: 34s	remaining: 28.1s
5468:	learn: 0.6140218	total: 34s	remaining: 28.1s
5469:	learn: 0.6140217	total: 34s	remaining: 28.1s
5470:	learn: 0.6140217	total: 34s	remaining: 28.1s
5471:	learn: 0.6140217	total: 34s	remaining: 28.1s
5472:	learn: 0.6140216	total: 34s	remaining: 28.1s
5473:	learn: 0.6140216	total: 34s	remaining: 28.1s
5474:	learn: 0.6140216	total: 34s	remaining: 28.1s
5475:	learn: 0.6140213	total: 34s	remaining: 28.1s
5476:	learn: 0.6140212	total: 34s	remaining: 28.1s
5477:	learn: 0.6140208	total: 34s	remaining: 28.1s
5478:	learn: 0.6140208	total: 34s	remaining: 28.1s
5479:	learn: 0.6140208	total: 34s	remaining: 28.1s
5480:	learn: 0.6140208	total: 34s	remaining: 28.1s
5481:	learn: 0.6140208	total: 34s	remaining: 28.1s
5482:	learn: 0.6140208	total: 34.1s	remaining: 28.1s
5483:	learn: 0.6140207	total: 34.1s	remaining: 28.1s
5484:	learn: 0.6140207	total: 34.1s	remaining: 28s
5485:	learn: 0.6140207	total: 34.1s	remaining: 28s
5486:	learn: 0.6140206	total: 34.1s	remaining: 28s
5487:	learn: 0.6140206	total: 34.1s	remaining: 28s
5488:	learn: 0.6140205	total: 34.1s	remaining: 28s
5489:	learn: 0.6140204	total: 34.1s	remaining: 28s
5490:	learn: 0.6140204	total: 34.1s	remaining: 28s
5491:	learn: 0.6140203	total: 34.1s	remaining: 28s
5492:	learn: 0.6140201	total: 34.1s	remaining: 28s
5493:	learn: 0.6140199	total: 34.1s	remaining: 28s
5494:	learn: 0.6140197	total: 34.1s	remaining: 28s
5495:	learn: 0.6140196	total: 34.1s	remaining: 28s
5496:	learn: 0.6140196	total: 34.1s	remaining: 28s
5497:	learn: 0.6140195	total: 34.2s	remaining: 28s
5498:	learn: 0.6140194	total: 34.2s	remaining: 28s
5499:	learn: 0.6140194	total: 34.2s	remaining: 28s
5500:	learn: 0.6140192	total: 34.2s	remaining: 27.9s

5501:	learn: 0.6140192	total: 34.2s	remaining: 27.9s
5502:	learn: 0.6140191	total: 34.2s	remaining: 27.9s
5503:	learn: 0.6140191	total: 34.2s	remaining: 27.9s
5504:	learn: 0.6140190	total: 34.2s	remaining: 27.9s
5505:	learn: 0.6140190	total: 34.2s	remaining: 27.9s
5506:	learn: 0.6140187	total: 34.2s	remaining: 27.9s
5507:	learn: 0.6140186	total: 34.2s	remaining: 27.9s
5508:	learn: 0.6140183	total: 34.2s	remaining: 27.9s
5509:	learn: 0.6140182	total: 34.2s	remaining: 27.9s
5510:	learn: 0.6140181	total: 34.2s	remaining: 27.9s
5511:	learn: 0.6140181	total: 34.2s	remaining: 27.9s
5512:	learn: 0.6140179	total: 34.3s	remaining: 27.9s
5513:	learn: 0.6140179	total: 34.3s	remaining: 27.9s
5514:	learn: 0.6140179	total: 34.3s	remaining: 27.9s
5515:	learn: 0.6140179	total: 34.3s	remaining: 27.9s
5516:	learn: 0.6140179	total: 34.3s	remaining: 27.9s
5517:	learn: 0.6140179	total: 34.3s	remaining: 27.8s
5518:	learn: 0.6140179	total: 34.3s	remaining: 27.8s
5519:	learn: 0.6140179	total: 34.3s	remaining: 27.8s
5520:	learn: 0.6140178	total: 34.3s	remaining: 27.8s
5521:	learn: 0.6140178	total: 34.3s	remaining: 27.8s
5522:	learn: 0.6140178	total: 34.3s	remaining: 27.8s
5523:	learn: 0.6140178	total: 34.3s	remaining: 27.8s
5524:	learn: 0.6140178	total: 34.3s	remaining: 27.8s
5525:	learn: 0.6140177	total: 34.3s	remaining: 27.8s
5526:	learn: 0.6140176	total: 34.3s	remaining: 27.8s
5527:	learn: 0.6140176	total: 34.3s	remaining: 27.8s
5528:	learn: 0.6140176	total: 34.3s	remaining: 27.8s
5529:	learn: 0.6140176	total: 34.4s	remaining: 27.8s
5530:	learn: 0.6140176	total: 34.4s	remaining: 27.8s
5531:	learn: 0.6140175	total: 34.4s	remaining: 27.8s
5532:	learn: 0.6140170	total: 34.4s	remaining: 27.8s
5533:	learn: 0.6140170	total: 34.4s	remaining: 27.7s
5534:	learn: 0.6140169	total: 34.4s	remaining: 27.7s
5535:	learn: 0.6140169	total: 34.4s	remaining: 27.7s
5536:	learn: 0.6140165	total: 34.4s	remaining: 27.7s
5537:	learn: 0.6140165	total: 34.4s	remaining: 27.7s
5538:	learn: 0.6140165	total: 34.4s	remaining: 27.7s
5539:	learn: 0.6140165	total: 34.4s	remaining: 27.7s
5540:	learn: 0.6140165	total: 34.4s	remaining: 27.7s
5541:	learn: 0.6140165	total: 34.4s	remaining: 27.7s
5542:	learn: 0.6140164	total: 34.4s	remaining: 27.7s

5543:	learn: 0.6140164	total: 34.4s	remaining: 27.7s
5544:	learn: 0.6140164	total: 34.4s	remaining: 27.7s
5545:	learn: 0.6140162	total: 34.5s	remaining: 27.7s
5546:	learn: 0.6140162	total: 34.5s	remaining: 27.7s
5547:	learn: 0.6140162	total: 34.5s	remaining: 27.7s
5548:	learn: 0.6140156	total: 34.5s	remaining: 27.7s
5549:	learn: 0.6140146	total: 34.5s	remaining: 27.6s
5550:	learn: 0.6140146	total: 34.5s	remaining: 27.6s
5551:	learn: 0.6140145	total: 34.5s	remaining: 27.6s
5552:	learn: 0.6140144	total: 34.5s	remaining: 27.6s
5553:	learn: 0.6140144	total: 34.5s	remaining: 27.6s
5554:	learn: 0.6140143	total: 34.5s	remaining: 27.6s
5555:	learn: 0.6140143	total: 34.5s	remaining: 27.6s
5556:	learn: 0.6140143	total: 34.5s	remaining: 27.6s
5557:	learn: 0.6140143	total: 34.5s	remaining: 27.6s
5558:	learn: 0.6140142	total: 34.5s	remaining: 27.6s
5559:	learn: 0.6140142	total: 34.5s	remaining: 27.6s
5560:	learn: 0.6140141	total: 34.6s	remaining: 27.6s
5561:	learn: 0.6140141	total: 34.6s	remaining: 27.6s
5562:	learn: 0.6140141	total: 34.6s	remaining: 27.6s
5563:	learn: 0.6140134	total: 34.6s	remaining: 27.6s
5564:	learn: 0.6140134	total: 34.6s	remaining: 27.6s
5565:	learn: 0.6140134	total: 34.6s	remaining: 27.5s
5566:	learn: 0.6140133	total: 34.6s	remaining: 27.5s
5567:	learn: 0.6140132	total: 34.6s	remaining: 27.5s
5568:	learn: 0.6140132	total: 34.6s	remaining: 27.5s
5569:	learn: 0.6140132	total: 34.6s	remaining: 27.5s
5570:	learn: 0.6140131	total: 34.6s	remaining: 27.5s
5571:	learn: 0.6140131	total: 34.6s	remaining: 27.5s
5572:	learn: 0.6140131	total: 34.6s	remaining: 27.5s
5573:	learn: 0.6140130	total: 34.6s	remaining: 27.5s
5574:	learn: 0.6140130	total: 34.6s	remaining: 27.5s
5575:	learn: 0.6140129	total: 34.6s	remaining: 27.5s
5576:	learn: 0.6140128	total: 34.6s	remaining: 27.5s
5577:	learn: 0.6140128	total: 34.6s	remaining: 27.5s
5578:	learn: 0.6140125	total: 34.7s	remaining: 27.5s
5579:	learn: 0.6140119	total: 34.7s	remaining: 27.5s
5580:	learn: 0.6140116	total: 34.7s	remaining: 27.4s
5581:	learn: 0.6140116	total: 34.7s	remaining: 27.4s
5582:	learn: 0.6140116	total: 34.7s	remaining: 27.4s
5583:	learn: 0.6140116	total: 34.7s	remaining: 27.4s
5584:	learn: 0.6140111	total: 34.7s	remaining: 27.4s

5585:	learn: 0.6140111	total: 34.7s	remaining: 27.4s
5586:	learn: 0.6140111	total: 34.7s	remaining: 27.4s
5587:	learn: 0.6140111	total: 34.7s	remaining: 27.4s
5588:	learn: 0.6140111	total: 34.7s	remaining: 27.4s
5589:	learn: 0.6140111	total: 34.7s	remaining: 27.4s
5590:	learn: 0.6140110	total: 34.7s	remaining: 27.4s
5591:	learn: 0.6140110	total: 34.7s	remaining: 27.4s
5592:	learn: 0.6140110	total: 34.7s	remaining: 27.4s
5593:	learn: 0.6140110	total: 34.8s	remaining: 27.4s
5594:	learn: 0.6140109	total: 34.8s	remaining: 27.4s
5595:	learn: 0.6140109	total: 34.8s	remaining: 27.4s
5596:	learn: 0.6140108	total: 34.8s	remaining: 27.4s
5597:	learn: 0.6140108	total: 34.8s	remaining: 27.4s
5598:	learn: 0.6140108	total: 34.8s	remaining: 27.3s
5599:	learn: 0.6140100	total: 34.8s	remaining: 27.3s
5600:	learn: 0.6140100	total: 34.8s	remaining: 27.3s
5601:	learn: 0.6140100	total: 34.8s	remaining: 27.3s
5602:	learn: 0.6140100	total: 34.8s	remaining: 27.3s
5603:	learn: 0.6140100	total: 34.8s	remaining: 27.3s
5604:	learn: 0.6140100	total: 34.8s	remaining: 27.3s
5605:	learn: 0.6140099	total: 34.8s	remaining: 27.3s
5606:	learn: 0.6140099	total: 34.8s	remaining: 27.3s
5607:	learn: 0.6140099	total: 34.9s	remaining: 27.3s
5608:	learn: 0.6140099	total: 34.9s	remaining: 27.3s
5609:	learn: 0.6140098	total: 34.9s	remaining: 27.3s
5610:	learn: 0.6140096	total: 34.9s	remaining: 27.3s
5611:	learn: 0.6140095	total: 34.9s	remaining: 27.3s
5612:	learn: 0.6140094	total: 34.9s	remaining: 27.3s
5613:	learn: 0.6140094	total: 34.9s	remaining: 27.3s
5614:	learn: 0.6140094	total: 34.9s	remaining: 27.2s
5615:	learn: 0.6140094	total: 34.9s	remaining: 27.2s
5616:	learn: 0.6140091	total: 34.9s	remaining: 27.2s
5617:	learn: 0.6140076	total: 34.9s	remaining: 27.2s
5618:	learn: 0.6140076	total: 34.9s	remaining: 27.2s
5619:	learn: 0.6140075	total: 34.9s	remaining: 27.2s
5620:	learn: 0.6140075	total: 34.9s	remaining: 27.2s
5621:	learn: 0.6140075	total: 34.9s	remaining: 27.2s
5622:	learn: 0.6140075	total: 34.9s	remaining: 27.2s
5623:	learn: 0.6140074	total: 34.9s	remaining: 27.2s
5624:	learn: 0.6140072	total: 34.9s	remaining: 27.2s
5625:	learn: 0.6140072	total: 35s	remaining: 27.2s
5626:	learn: 0.6140072	total: 35s	remaining: 27.2s

5627:	learn: 0.6140071	total: 35s	remaining: 27.2s
5628:	learn: 0.6140069	total: 35s	remaining: 27.2s
5629:	learn: 0.6140068	total: 35s	remaining: 27.1s
5630:	learn: 0.6140068	total: 35s	remaining: 27.1s
5631:	learn: 0.6140068	total: 35s	remaining: 27.1s
5632:	learn: 0.6140067	total: 35s	remaining: 27.1s
5633:	learn: 0.6140063	total: 35s	remaining: 27.1s
5634:	learn: 0.6140062	total: 35s	remaining: 27.1s
5635:	learn: 0.6140062	total: 35s	remaining: 27.1s
5636:	learn: 0.6140062	total: 35s	remaining: 27.1s
5637:	learn: 0.6140059	total: 35s	remaining: 27.1s
5638:	learn: 0.6140059	total: 35s	remaining: 27.1s
5639:	learn: 0.6140059	total: 35s	remaining: 27.1s
5640:	learn: 0.6140058	total: 35s	remaining: 27.1s
5641:	learn: 0.6140058	total: 35s	remaining: 27.1s
5642:	learn: 0.6140053	total: 35.1s	remaining: 27.1s
5643:	learn: 0.6140050	total: 35.1s	remaining: 27.1s
5644:	learn: 0.6140050	total: 35.1s	remaining: 27.1s
5645:	learn: 0.6140048	total: 35.1s	remaining: 27s
5646:	learn: 0.6140048	total: 35.1s	remaining: 27s
5647:	learn: 0.6140048	total: 35.1s	remaining: 27s
5648:	learn: 0.6140048	total: 35.1s	remaining: 27s
5649:	learn: 0.6140048	total: 35.1s	remaining: 27s
5650:	learn: 0.6140047	total: 35.1s	remaining: 27s
5651:	learn: 0.6140047	total: 35.1s	remaining: 27s
5652:	learn: 0.6140046	total: 35.1s	remaining: 27s
5653:	learn: 0.6140046	total: 35.1s	remaining: 27s
5654:	learn: 0.6140046	total: 35.1s	remaining: 27s
5655:	learn: 0.6140046	total: 35.1s	remaining: 27s
5656:	learn: 0.6140046	total: 35.1s	remaining: 27s
5657:	learn: 0.6140046	total: 35.1s	remaining: 27s
5658:	learn: 0.6140044	total: 35.1s	remaining: 27s
5659:	learn: 0.6140037	total: 35.2s	remaining: 27s
5660:	learn: 0.6140036	total: 35.2s	remaining: 26.9s
5661:	learn: 0.6140036	total: 35.2s	remaining: 26.9s
5662:	learn: 0.6140034	total: 35.2s	remaining: 26.9s
5663:	learn: 0.6140034	total: 35.2s	remaining: 26.9s
5664:	learn: 0.6140034	total: 35.2s	remaining: 26.9s
5665:	learn: 0.6140033	total: 35.2s	remaining: 26.9s
5666:	learn: 0.6140033	total: 35.2s	remaining: 26.9s
5667:	learn: 0.6140033	total: 35.2s	remaining: 26.9s
5668:	learn: 0.6140033	total: 35.2s	remaining: 26.9s

5669:	learn: 0.6140032	total: 35.2s	remaining: 26.9s
5670:	learn: 0.6140032	total: 35.2s	remaining: 26.9s
5671:	learn: 0.6140032	total: 35.2s	remaining: 26.9s
5672:	learn: 0.6140031	total: 35.2s	remaining: 26.9s
5673:	learn: 0.6140031	total: 35.2s	remaining: 26.9s
5674:	learn: 0.6140029	total: 35.3s	remaining: 26.9s
5675:	learn: 0.6140029	total: 35.3s	remaining: 26.9s
5676:	learn: 0.6140029	total: 35.3s	remaining: 26.9s
5677:	learn: 0.6140028	total: 35.3s	remaining: 26.8s
5678:	learn: 0.6140028	total: 35.3s	remaining: 26.8s
5679:	learn: 0.6140021	total: 35.3s	remaining: 26.8s
5680:	learn: 0.6140018	total: 35.3s	remaining: 26.8s
5681:	learn: 0.6140018	total: 35.3s	remaining: 26.8s
5682:	learn: 0.6140017	total: 35.3s	remaining: 26.8s
5683:	learn: 0.6140017	total: 35.3s	remaining: 26.8s
5684:	learn: 0.6140017	total: 35.3s	remaining: 26.8s
5685:	learn: 0.6140017	total: 35.3s	remaining: 26.8s
5686:	learn: 0.6140017	total: 35.3s	remaining: 26.8s
5687:	learn: 0.6140016	total: 35.3s	remaining: 26.8s
5688:	learn: 0.6140016	total: 35.3s	remaining: 26.8s
5689:	learn: 0.6140016	total: 35.3s	remaining: 26.8s
5690:	learn: 0.6140016	total: 35.3s	remaining: 26.8s
5691:	learn: 0.6140015	total: 35.4s	remaining: 26.8s
5692:	learn: 0.6140008	total: 35.4s	remaining: 26.7s
5693:	learn: 0.6140008	total: 35.4s	remaining: 26.7s
5694:	learn: 0.6140008	total: 35.4s	remaining: 26.7s
5695:	learn: 0.6140006	total: 35.4s	remaining: 26.7s
5696:	learn: 0.6140004	total: 35.4s	remaining: 26.7s
5697:	learn: 0.6140004	total: 35.4s	remaining: 26.7s
5698:	learn: 0.6140003	total: 35.4s	remaining: 26.7s
5699:	learn: 0.6140002	total: 35.4s	remaining: 26.7s
5700:	learn: 0.6139995	total: 35.4s	remaining: 26.7s
5701:	learn: 0.6139991	total: 35.4s	remaining: 26.7s
5702:	learn: 0.6139991	total: 35.4s	remaining: 26.7s
5703:	learn: 0.6139988	total: 35.4s	remaining: 26.7s
5704:	learn: 0.6139988	total: 35.4s	remaining: 26.7s
5705:	learn: 0.6139988	total: 35.4s	remaining: 26.7s
5706:	learn: 0.6139984	total: 35.4s	remaining: 26.7s
5707:	learn: 0.6139984	total: 35.5s	remaining: 26.7s
5708:	learn: 0.6139983	total: 35.5s	remaining: 26.6s
5709:	learn: 0.6139983	total: 35.5s	remaining: 26.6s
5710:	learn: 0.6139982	total: 35.5s	remaining: 26.6s

5711:	learn: 0.6139982	total: 35.5s	remaining: 26.6s
5712:	learn: 0.6139982	total: 35.5s	remaining: 26.6s
5713:	learn: 0.6139982	total: 35.5s	remaining: 26.6s
5714:	learn: 0.6139982	total: 35.5s	remaining: 26.6s
5715:	learn: 0.6139982	total: 35.5s	remaining: 26.6s
5716:	learn: 0.6139982	total: 35.5s	remaining: 26.6s
5717:	learn: 0.6139980	total: 35.5s	remaining: 26.6s
5718:	learn: 0.6139979	total: 35.5s	remaining: 26.6s
5719:	learn: 0.6139979	total: 35.5s	remaining: 26.6s
5720:	learn: 0.6139976	total: 35.5s	remaining: 26.6s
5721:	learn: 0.6139971	total: 35.5s	remaining: 26.6s
5722:	learn: 0.6139970	total: 35.5s	remaining: 26.6s
5723:	learn: 0.6139970	total: 35.5s	remaining: 26.6s
5724:	learn: 0.6139970	total: 35.5s	remaining: 26.5s
5725:	learn: 0.6139970	total: 35.6s	remaining: 26.5s
5726:	learn: 0.6139970	total: 35.6s	remaining: 26.5s
5727:	learn: 0.6139970	total: 35.6s	remaining: 26.5s
5728:	learn: 0.6139970	total: 35.6s	remaining: 26.5s
5729:	learn: 0.6139966	total: 35.6s	remaining: 26.5s
5730:	learn: 0.6139965	total: 35.6s	remaining: 26.5s
5731:	learn: 0.6139965	total: 35.6s	remaining: 26.5s
5732:	learn: 0.6139965	total: 35.6s	remaining: 26.5s
5733:	learn: 0.6139965	total: 35.6s	remaining: 26.5s
5734:	learn: 0.6139965	total: 35.6s	remaining: 26.5s
5735:	learn: 0.6139965	total: 35.6s	remaining: 26.5s
5736:	learn: 0.6139964	total: 35.6s	remaining: 26.5s
5737:	learn: 0.6139964	total: 35.6s	remaining: 26.5s
5738:	learn: 0.6139964	total: 35.6s	remaining: 26.5s
5739:	learn: 0.6139963	total: 35.6s	remaining: 26.4s
5740:	learn: 0.6139963	total: 35.6s	remaining: 26.4s
5741:	learn: 0.6139960	total: 35.7s	remaining: 26.4s
5742:	learn: 0.6139960	total: 35.7s	remaining: 26.4s
5743:	learn: 0.6139959	total: 35.7s	remaining: 26.4s
5744:	learn: 0.6139959	total: 35.7s	remaining: 26.4s
5745:	learn: 0.6139959	total: 35.7s	remaining: 26.4s
5746:	learn: 0.6139959	total: 35.7s	remaining: 26.4s
5747:	learn: 0.6139959	total: 35.7s	remaining: 26.4s
5748:	learn: 0.6139959	total: 35.7s	remaining: 26.4s
5749:	learn: 0.6139959	total: 35.7s	remaining: 26.4s
5750:	learn: 0.6139959	total: 35.7s	remaining: 26.4s
5751:	learn: 0.6139959	total: 35.7s	remaining: 26.4s
5752:	learn: 0.6139957	total: 35.7s	remaining: 26.4s

5753:	learn: 0.6139957	total: 35.7s	remaining: 26.4s
5754:	learn: 0.6139955	total: 35.7s	remaining: 26.4s
5755:	learn: 0.6139954	total: 35.7s	remaining: 26.3s
5756:	learn: 0.6139954	total: 35.7s	remaining: 26.3s
5757:	learn: 0.6139953	total: 35.7s	remaining: 26.3s
5758:	learn: 0.6139953	total: 35.7s	remaining: 26.3s
5759:	learn: 0.6139953	total: 35.8s	remaining: 26.3s
5760:	learn: 0.6139953	total: 35.8s	remaining: 26.3s
5761:	learn: 0.6139952	total: 35.8s	remaining: 26.3s
5762:	learn: 0.6139952	total: 35.8s	remaining: 26.3s
5763:	learn: 0.6139952	total: 35.8s	remaining: 26.3s
5764:	learn: 0.6139949	total: 35.8s	remaining: 26.3s
5765:	learn: 0.6139949	total: 35.8s	remaining: 26.3s
5766:	learn: 0.6139948	total: 35.8s	remaining: 26.3s
5767:	learn: 0.6139948	total: 35.8s	remaining: 26.3s
5768:	learn: 0.6139948	total: 35.8s	remaining: 26.3s
5769:	learn: 0.6139948	total: 35.8s	remaining: 26.3s
5770:	learn: 0.6139948	total: 35.8s	remaining: 26.3s
5771:	learn: 0.6139948	total: 35.8s	remaining: 26.2s
5772:	learn: 0.6139947	total: 35.8s	remaining: 26.2s
5773:	learn: 0.6139946	total: 35.8s	remaining: 26.2s
5774:	learn: 0.6139945	total: 35.8s	remaining: 26.2s
5775:	learn: 0.6139945	total: 35.9s	remaining: 26.2s
5776:	learn: 0.6139945	total: 35.9s	remaining: 26.2s
5777:	learn: 0.6139945	total: 35.9s	remaining: 26.2s
5778:	learn: 0.6139944	total: 35.9s	remaining: 26.2s
5779:	learn: 0.6139944	total: 35.9s	remaining: 26.2s
5780:	learn: 0.6139944	total: 35.9s	remaining: 26.2s
5781:	learn: 0.6139944	total: 35.9s	remaining: 26.2s
5782:	learn: 0.6139943	total: 35.9s	remaining: 26.2s
5783:	learn: 0.6139936	total: 35.9s	remaining: 26.2s
5784:	learn: 0.6139936	total: 35.9s	remaining: 26.2s
5785:	learn: 0.6139935	total: 35.9s	remaining: 26.2s
5786:	learn: 0.6139935	total: 35.9s	remaining: 26.1s
5787:	learn: 0.6139933	total: 35.9s	remaining: 26.1s
5788:	learn: 0.6139932	total: 35.9s	remaining: 26.1s
5789:	learn: 0.6139931	total: 35.9s	remaining: 26.1s
5790:	learn: 0.6139911	total: 35.9s	remaining: 26.1s
5791:	learn: 0.6139911	total: 36s	remaining: 26.1s
5792:	learn: 0.6139910	total: 36s	remaining: 26.1s
5793:	learn: 0.6139910	total: 36s	remaining: 26.1s
5794:	learn: 0.6139909	total: 36s	remaining: 26.1s

5795:	learn: 0.6139909	total: 36s	remaining: 26.1s
5796:	learn: 0.6139909	total: 36s	remaining: 26.1s
5797:	learn: 0.6139909	total: 36s	remaining: 26.1s
5798:	learn: 0.6139909	total: 36s	remaining: 26.1s
5799:	learn: 0.6139904	total: 36s	remaining: 26.1s
5800:	learn: 0.6139904	total: 36s	remaining: 26.1s
5801:	learn: 0.6139899	total: 36s	remaining: 26.1s
5802:	learn: 0.6139899	total: 36s	remaining: 26s
5803:	learn: 0.6139898	total: 36s	remaining: 26s
5804:	learn: 0.6139895	total: 36s	remaining: 26s
5805:	learn: 0.6139892	total: 36s	remaining: 26s
5806:	learn: 0.6139892	total: 36s	remaining: 26s
5807:	learn: 0.6139892	total: 36s	remaining: 26s
5808:	learn: 0.6139892	total: 36s	remaining: 26s
5809:	learn: 0.6139892	total: 36.1s	remaining: 26s
5810:	learn: 0.6139892	total: 36.1s	remaining: 26s
5811:	learn: 0.6139891	total: 36.1s	remaining: 26s
5812:	learn: 0.6139891	total: 36.1s	remaining: 26s
5813:	learn: 0.6139891	total: 36.1s	remaining: 26s
5814:	learn: 0.6139891	total: 36.1s	remaining: 26s
5815:	learn: 0.6139891	total: 36.1s	remaining: 26s
5816:	learn: 0.6139890	total: 36.1s	remaining: 26s
5817:	learn: 0.6139890	total: 36.1s	remaining: 25.9s
5818:	learn: 0.6139889	total: 36.1s	remaining: 25.9s
5819:	learn: 0.6139888	total: 36.1s	remaining: 25.9s
5820:	learn: 0.6139888	total: 36.1s	remaining: 25.9s
5821:	learn: 0.6139887	total: 36.1s	remaining: 25.9s
5822:	learn: 0.6139887	total: 36.1s	remaining: 25.9s
5823:	learn: 0.6139887	total: 36.1s	remaining: 25.9s
5824:	learn: 0.6139887	total: 36.1s	remaining: 25.9s
5825:	learn: 0.6139886	total: 36.1s	remaining: 25.9s
5826:	learn: 0.6139885	total: 36.2s	remaining: 25.9s
5827:	learn: 0.6139885	total: 36.2s	remaining: 25.9s
5828:	learn: 0.6139885	total: 36.2s	remaining: 25.9s
5829:	learn: 0.6139885	total: 36.2s	remaining: 25.9s
5830:	learn: 0.6139885	total: 36.2s	remaining: 25.9s
5831:	learn: 0.6139884	total: 36.2s	remaining: 25.9s
5832:	learn: 0.6139884	total: 36.2s	remaining: 25.9s
5833:	learn: 0.6139884	total: 36.2s	remaining: 25.8s
5834:	learn: 0.6139883	total: 36.2s	remaining: 25.8s
5835:	learn: 0.6139883	total: 36.2s	remaining: 25.8s
5836:	learn: 0.6139883	total: 36.2s	remaining: 25.8s

5837:	learn: 0.6139883	total: 36.2s	remaining: 25.8s
5838:	learn: 0.6139883	total: 36.2s	remaining: 25.8s
5839:	learn: 0.6139882	total: 36.2s	remaining: 25.8s
5840:	learn: 0.6139882	total: 36.2s	remaining: 25.8s
5841:	learn: 0.6139882	total: 36.2s	remaining: 25.8s
5842:	learn: 0.6139882	total: 36.2s	remaining: 25.8s
5843:	learn: 0.6139882	total: 36.3s	remaining: 25.8s
5844:	learn: 0.6139882	total: 36.3s	remaining: 25.8s
5845:	learn: 0.6139882	total: 36.3s	remaining: 25.8s
5846:	learn: 0.6139882	total: 36.3s	remaining: 25.8s
5847:	learn: 0.6139881	total: 36.3s	remaining: 25.8s
5848:	learn: 0.6139881	total: 36.3s	remaining: 25.7s
5849:	learn: 0.6139880	total: 36.3s	remaining: 25.7s
5850:	learn: 0.6139878	total: 36.3s	remaining: 25.7s
5851:	learn: 0.6139877	total: 36.3s	remaining: 25.7s
5852:	learn: 0.6139877	total: 36.3s	remaining: 25.7s
5853:	learn: 0.6139877	total: 36.3s	remaining: 25.7s
5854:	learn: 0.6139877	total: 36.3s	remaining: 25.7s
5855:	learn: 0.6139877	total: 36.3s	remaining: 25.7s
5856:	learn: 0.6139876	total: 36.3s	remaining: 25.7s
5857:	learn: 0.6139876	total: 36.3s	remaining: 25.7s
5858:	learn: 0.6139876	total: 36.3s	remaining: 25.7s
5859:	learn: 0.6139876	total: 36.3s	remaining: 25.7s
5860:	learn: 0.6139876	total: 36.3s	remaining: 25.7s
5861:	learn: 0.6139875	total: 36.4s	remaining: 25.7s
5862:	learn: 0.6139875	total: 36.4s	remaining: 25.7s
5863:	learn: 0.6139875	total: 36.4s	remaining: 25.7s
5864:	learn: 0.6139875	total: 36.4s	remaining: 25.6s
5865:	learn: 0.6139875	total: 36.4s	remaining: 25.6s
5866:	learn: 0.6139875	total: 36.4s	remaining: 25.6s
5867:	learn: 0.6139871	total: 36.4s	remaining: 25.6s
5868:	learn: 0.6139870	total: 36.4s	remaining: 25.6s
5869:	learn: 0.6139870	total: 36.4s	remaining: 25.6s
5870:	learn: 0.6139870	total: 36.4s	remaining: 25.6s
5871:	learn: 0.6139867	total: 36.4s	remaining: 25.6s
5872:	learn: 0.6139866	total: 36.4s	remaining: 25.6s
5873:	learn: 0.6139866	total: 36.4s	remaining: 25.6s
5874:	learn: 0.6139866	total: 36.4s	remaining: 25.6s
5875:	learn: 0.6139866	total: 36.4s	remaining: 25.6s
5876:	learn: 0.6139866	total: 36.4s	remaining: 25.6s
5877:	learn: 0.6139866	total: 36.4s	remaining: 25.6s
5878:	learn: 0.6139865	total: 36.5s	remaining: 25.6s

5879:	learn: 0.6139865	total: 36.5s	remaining: 25.5s
5880:	learn: 0.6139864	total: 36.5s	remaining: 25.5s
5881:	learn: 0.6139863	total: 36.5s	remaining: 25.5s
5882:	learn: 0.6139863	total: 36.5s	remaining: 25.5s
5883:	learn: 0.6139862	total: 36.5s	remaining: 25.5s
5884:	learn: 0.6139862	total: 36.5s	remaining: 25.5s
5885:	learn: 0.6139862	total: 36.5s	remaining: 25.5s
5886:	learn: 0.6139859	total: 36.5s	remaining: 25.5s
5887:	learn: 0.6139858	total: 36.5s	remaining: 25.5s
5888:	learn: 0.6139855	total: 36.5s	remaining: 25.5s
5889:	learn: 0.6139853	total: 36.5s	remaining: 25.5s
5890:	learn: 0.6139847	total: 36.5s	remaining: 25.5s
5891:	learn: 0.6139847	total: 36.5s	remaining: 25.5s
5892:	learn: 0.6139844	total: 36.5s	remaining: 25.5s
5893:	learn: 0.6139844	total: 36.5s	remaining: 25.5s
5894:	learn: 0.6139844	total: 36.5s	remaining: 25.4s
5895:	learn: 0.6139844	total: 36.5s	remaining: 25.4s
5896:	learn: 0.6139843	total: 36.6s	remaining: 25.4s
5897:	learn: 0.6139843	total: 36.6s	remaining: 25.4s
5898:	learn: 0.6139843	total: 36.6s	remaining: 25.4s
5899:	learn: 0.6139841	total: 36.6s	remaining: 25.4s
5900:	learn: 0.6139841	total: 36.6s	remaining: 25.4s
5901:	learn: 0.6139841	total: 36.6s	remaining: 25.4s
5902:	learn: 0.6139837	total: 36.6s	remaining: 25.4s
5903:	learn: 0.6139837	total: 36.6s	remaining: 25.4s
5904:	learn: 0.6139834	total: 36.6s	remaining: 25.4s
5905:	learn: 0.6139832	total: 36.6s	remaining: 25.4s
5906:	learn: 0.6139831	total: 36.6s	remaining: 25.4s
5907:	learn: 0.6139831	total: 36.6s	remaining: 25.4s
5908:	learn: 0.6139831	total: 36.6s	remaining: 25.4s
5909:	learn: 0.6139831	total: 36.6s	remaining: 25.3s
5910:	learn: 0.6139830	total: 36.6s	remaining: 25.3s
5911:	learn: 0.6139830	total: 36.6s	remaining: 25.3s
5912:	learn: 0.6139830	total: 36.6s	remaining: 25.3s
5913:	learn: 0.6139829	total: 36.7s	remaining: 25.3s
5914:	learn: 0.6139827	total: 36.7s	remaining: 25.3s
5915:	learn: 0.6139824	total: 36.7s	remaining: 25.3s
5916:	learn: 0.6139823	total: 36.7s	remaining: 25.3s
5917:	learn: 0.6139822	total: 36.7s	remaining: 25.3s
5918:	learn: 0.6139821	total: 36.7s	remaining: 25.3s
5919:	learn: 0.6139821	total: 36.7s	remaining: 25.3s
5920:	learn: 0.6139821	total: 36.7s	remaining: 25.3s

5921:	learn: 0.6139816	total: 36.7s	remaining: 25.3s
5922:	learn: 0.6139816	total: 36.7s	remaining: 25.3s
5923:	learn: 0.6139815	total: 36.7s	remaining: 25.3s
5924:	learn: 0.6139815	total: 36.7s	remaining: 25.3s
5925:	learn: 0.6139815	total: 36.7s	remaining: 25.2s
5926:	learn: 0.6139815	total: 36.7s	remaining: 25.2s
5927:	learn: 0.6139815	total: 36.7s	remaining: 25.2s
5928:	learn: 0.6139815	total: 36.7s	remaining: 25.2s
5929:	learn: 0.6139814	total: 36.7s	remaining: 25.2s
5930:	learn: 0.6139814	total: 36.8s	remaining: 25.2s
5931:	learn: 0.6139813	total: 36.8s	remaining: 25.2s
5932:	learn: 0.6139813	total: 36.8s	remaining: 25.2s
5933:	learn: 0.6139813	total: 36.8s	remaining: 25.2s
5934:	learn: 0.6139812	total: 36.8s	remaining: 25.2s
5935:	learn: 0.6139812	total: 36.8s	remaining: 25.2s
5936:	learn: 0.6139810	total: 36.8s	remaining: 25.2s
5937:	learn: 0.6139807	total: 36.8s	remaining: 25.2s
5938:	learn: 0.6139807	total: 36.8s	remaining: 25.2s
5939:	learn: 0.6139806	total: 36.8s	remaining: 25.2s
5940:	learn: 0.6139805	total: 36.8s	remaining: 25.2s
5941:	learn: 0.6139805	total: 36.8s	remaining: 25.1s
5942:	learn: 0.6139805	total: 36.8s	remaining: 25.1s
5943:	learn: 0.6139805	total: 36.8s	remaining: 25.1s
5944:	learn: 0.6139804	total: 36.8s	remaining: 25.1s
5945:	learn: 0.6139804	total: 36.8s	remaining: 25.1s
5946:	learn: 0.6139803	total: 36.8s	remaining: 25.1s
5947:	learn: 0.6139801	total: 36.9s	remaining: 25.1s
5948:	learn: 0.6139801	total: 36.9s	remaining: 25.1s
5949:	learn: 0.6139801	total: 36.9s	remaining: 25.1s
5950:	learn: 0.6139801	total: 36.9s	remaining: 25.1s
5951:	learn: 0.6139801	total: 36.9s	remaining: 25.1s
5952:	learn: 0.6139801	total: 36.9s	remaining: 25.1s
5953:	learn: 0.6139800	total: 36.9s	remaining: 25.1s
5954:	learn: 0.6139799	total: 36.9s	remaining: 25.1s
5955:	learn: 0.6139799	total: 36.9s	remaining: 25.1s
5956:	learn: 0.6139799	total: 36.9s	remaining: 25s
5957:	learn: 0.6139799	total: 36.9s	remaining: 25s
5958:	learn: 0.6139799	total: 36.9s	remaining: 25s
5959:	learn: 0.6139799	total: 36.9s	remaining: 25s
5960:	learn: 0.6139799	total: 36.9s	remaining: 25s
5961:	learn: 0.6139799	total: 36.9s	remaining: 25s
5962:	learn: 0.6139799	total: 36.9s	remaining: 25s

5963:	learn: 0.6139798	total: 36.9s	remaining: 25s
5964:	learn: 0.6139797	total: 36.9s	remaining: 25s
5965:	learn: 0.6139796	total: 37s	remaining: 25s
5966:	learn: 0.6139795	total: 37s	remaining: 25s
5967:	learn: 0.6139793	total: 37s	remaining: 25s
5968:	learn: 0.6139788	total: 37s	remaining: 25s
5969:	learn: 0.6139783	total: 37s	remaining: 25s
5970:	learn: 0.6139783	total: 37s	remaining: 25s
5971:	learn: 0.6139783	total: 37s	remaining: 24.9s
5972:	learn: 0.6139782	total: 37s	remaining: 24.9s
5973:	learn: 0.6139782	total: 37s	remaining: 24.9s
5974:	learn: 0.6139780	total: 37s	remaining: 24.9s
5975:	learn: 0.6139780	total: 37s	remaining: 24.9s
5976:	learn: 0.6139778	total: 37s	remaining: 24.9s
5977:	learn: 0.6139777	total: 37s	remaining: 24.9s
5978:	learn: 0.6139777	total: 37s	remaining: 24.9s
5979:	learn: 0.6139777	total: 37s	remaining: 24.9s
5980:	learn: 0.6139777	total: 37s	remaining: 24.9s
5981:	learn: 0.6139777	total: 37s	remaining: 24.9s
5982:	learn: 0.6139776	total: 37.1s	remaining: 24.9s
5983:	learn: 0.6139776	total: 37.1s	remaining: 24.9s
5984:	learn: 0.6139775	total: 37.1s	remaining: 24.9s
5985:	learn: 0.6139775	total: 37.1s	remaining: 24.9s
5986:	learn: 0.6139773	total: 37.1s	remaining: 24.9s
5987:	learn: 0.6139773	total: 37.1s	remaining: 24.8s
5988:	learn: 0.6139773	total: 37.1s	remaining: 24.8s
5989:	learn: 0.6139773	total: 37.1s	remaining: 24.8s
5990:	learn: 0.6139773	total: 37.1s	remaining: 24.8s
5991:	learn: 0.6139772	total: 37.1s	remaining: 24.8s
5992:	learn: 0.6139771	total: 37.1s	remaining: 24.8s
5993:	learn: 0.6139771	total: 37.1s	remaining: 24.8s
5994:	learn: 0.6139771	total: 37.1s	remaining: 24.8s
5995:	learn: 0.6139770	total: 37.1s	remaining: 24.8s
5996:	learn: 0.6139770	total: 37.1s	remaining: 24.8s
5997:	learn: 0.6139770	total: 37.1s	remaining: 24.8s
5998:	learn: 0.6139769	total: 37.1s	remaining: 24.8s
5999:	learn: 0.6139769	total: 37.2s	remaining: 24.8s
6000:	learn: 0.6139769	total: 37.2s	remaining: 24.8s
6001:	learn: 0.6139768	total: 37.2s	remaining: 24.8s
6002:	learn: 0.6139768	total: 37.2s	remaining: 24.8s
6003:	learn: 0.6139768	total: 37.2s	remaining: 24.7s
6004:	learn: 0.6139768	total: 37.2s	remaining: 24.7s

6005:	learn: 0.6139766	total: 37.2s	remaining: 24.7s
6006:	learn: 0.6139766	total: 37.2s	remaining: 24.7s
6007:	learn: 0.6139765	total: 37.2s	remaining: 24.7s
6008:	learn: 0.6139763	total: 37.2s	remaining: 24.7s
6009:	learn: 0.6139762	total: 37.2s	remaining: 24.7s
6010:	learn: 0.6139757	total: 37.2s	remaining: 24.7s
6011:	learn: 0.6139755	total: 37.2s	remaining: 24.7s
6012:	learn: 0.6139755	total: 37.2s	remaining: 24.7s
6013:	learn: 0.6139754	total: 37.2s	remaining: 24.7s
6014:	learn: 0.6139753	total: 37.2s	remaining: 24.7s
6015:	learn: 0.6139753	total: 37.3s	remaining: 24.7s
6016:	learn: 0.6139753	total: 37.3s	remaining: 24.7s
6017:	learn: 0.6139753	total: 37.3s	remaining: 24.7s
6018:	learn: 0.6139748	total: 37.3s	remaining: 24.7s
6019:	learn: 0.6139746	total: 37.3s	remaining: 24.6s
6020:	learn: 0.6139745	total: 37.3s	remaining: 24.6s
6021:	learn: 0.6139745	total: 37.3s	remaining: 24.6s
6022:	learn: 0.6139740	total: 37.3s	remaining: 24.6s
6023:	learn: 0.6139740	total: 37.3s	remaining: 24.6s
6024:	learn: 0.6139740	total: 37.3s	remaining: 24.6s
6025:	learn: 0.6139740	total: 37.3s	remaining: 24.6s
6026:	learn: 0.6139739	total: 37.3s	remaining: 24.6s
6027:	learn: 0.6139739	total: 37.3s	remaining: 24.6s
6028:	learn: 0.6139738	total: 37.3s	remaining: 24.6s
6029:	learn: 0.6139737	total: 37.3s	remaining: 24.6s
6030:	learn: 0.6139735	total: 37.3s	remaining: 24.6s
6031:	learn: 0.6139735	total: 37.3s	remaining: 24.6s
6032:	learn: 0.6139734	total: 37.4s	remaining: 24.6s
6033:	learn: 0.6139733	total: 37.4s	remaining: 24.6s
6034:	learn: 0.6139733	total: 37.4s	remaining: 24.6s
6035:	learn: 0.6139731	total: 37.4s	remaining: 24.5s
6036:	learn: 0.6139731	total: 37.4s	remaining: 24.5s
6037:	learn: 0.6139731	total: 37.4s	remaining: 24.5s
6038:	learn: 0.6139726	total: 37.4s	remaining: 24.5s
6039:	learn: 0.6139726	total: 37.4s	remaining: 24.5s
6040:	learn: 0.6139725	total: 37.4s	remaining: 24.5s
6041:	learn: 0.6139724	total: 37.4s	remaining: 24.5s
6042:	learn: 0.6139724	total: 37.4s	remaining: 24.5s
6043:	learn: 0.6139723	total: 37.4s	remaining: 24.5s
6044:	learn: 0.6139723	total: 37.4s	remaining: 24.5s
6045:	learn: 0.6139723	total: 37.4s	remaining: 24.5s
6046:	learn: 0.6139722	total: 37.4s	remaining: 24.5s

6047:	learn: 0.6139722	total: 37.4s	remaining: 24.5s
6048:	learn: 0.6139722	total: 37.5s	remaining: 24.5s
6049:	learn: 0.6139721	total: 37.5s	remaining: 24.5s
6050:	learn: 0.6139721	total: 37.5s	remaining: 24.4s
6051:	learn: 0.6139721	total: 37.5s	remaining: 24.4s
6052:	learn: 0.6139721	total: 37.5s	remaining: 24.4s
6053:	learn: 0.6139721	total: 37.5s	remaining: 24.4s
6054:	learn: 0.6139720	total: 37.5s	remaining: 24.4s
6055:	learn: 0.6139718	total: 37.5s	remaining: 24.4s
6056:	learn: 0.6139717	total: 37.5s	remaining: 24.4s
6057:	learn: 0.6139717	total: 37.5s	remaining: 24.4s
6058:	learn: 0.6139717	total: 37.5s	remaining: 24.4s
6059:	learn: 0.6139715	total: 37.5s	remaining: 24.4s
6060:	learn: 0.6139715	total: 37.5s	remaining: 24.4s
6061:	learn: 0.6139715	total: 37.5s	remaining: 24.4s
6062:	learn: 0.6139715	total: 37.5s	remaining: 24.4s
6063:	learn: 0.6139715	total: 37.5s	remaining: 24.4s
6064:	learn: 0.6139714	total: 37.5s	remaining: 24.4s
6065:	learn: 0.6139714	total: 37.6s	remaining: 24.4s
6066:	learn: 0.6139714	total: 37.6s	remaining: 24.3s
6067:	learn: 0.6139712	total: 37.6s	remaining: 24.3s
6068:	learn: 0.6139712	total: 37.6s	remaining: 24.3s
6069:	learn: 0.6139711	total: 37.6s	remaining: 24.3s
6070:	learn: 0.6139708	total: 37.6s	remaining: 24.3s
6071:	learn: 0.6139708	total: 37.6s	remaining: 24.3s
6072:	learn: 0.6139707	total: 37.6s	remaining: 24.3s
6073:	learn: 0.6139707	total: 37.6s	remaining: 24.3s
6074:	learn: 0.6139707	total: 37.6s	remaining: 24.3s
6075:	learn: 0.6139707	total: 37.6s	remaining: 24.3s
6076:	learn: 0.6139707	total: 37.6s	remaining: 24.3s
6077:	learn: 0.6139707	total: 37.6s	remaining: 24.3s
6078:	learn: 0.6139707	total: 37.6s	remaining: 24.3s
6079:	learn: 0.6139706	total: 37.6s	remaining: 24.3s
6080:	learn: 0.6139706	total: 37.6s	remaining: 24.3s
6081:	learn: 0.6139706	total: 37.6s	remaining: 24.3s
6082:	learn: 0.6139702	total: 37.6s	remaining: 24.2s
6083:	learn: 0.6139702	total: 37.7s	remaining: 24.2s
6084:	learn: 0.6139702	total: 37.7s	remaining: 24.2s
6085:	learn: 0.6139701	total: 37.7s	remaining: 24.2s
6086:	learn: 0.6139699	total: 37.7s	remaining: 24.2s
6087:	learn: 0.6139699	total: 37.7s	remaining: 24.2s
6088:	learn: 0.6139699	total: 37.7s	remaining: 24.2s

6089:	learn: 0.6139699	total: 37.7s	remaining: 24.2s
6090:	learn: 0.6139699	total: 37.7s	remaining: 24.2s
6091:	learn: 0.6139699	total: 37.7s	remaining: 24.2s
6092:	learn: 0.6139699	total: 37.7s	remaining: 24.2s
6093:	learn: 0.6139698	total: 37.7s	remaining: 24.2s
6094:	learn: 0.6139694	total: 37.7s	remaining: 24.2s
6095:	learn: 0.6139694	total: 37.7s	remaining: 24.2s
6096:	learn: 0.6139694	total: 37.7s	remaining: 24.2s
6097:	learn: 0.6139694	total: 37.7s	remaining: 24.1s
6098:	learn: 0.6139694	total: 37.7s	remaining: 24.1s
6099:	learn: 0.6139694	total: 37.7s	remaining: 24.1s
6100:	learn: 0.6139694	total: 37.8s	remaining: 24.1s
6101:	learn: 0.6139693	total: 37.8s	remaining: 24.1s
6102:	learn: 0.6139693	total: 37.8s	remaining: 24.1s
6103:	learn: 0.6139691	total: 37.8s	remaining: 24.1s
6104:	learn: 0.6139690	total: 37.8s	remaining: 24.1s
6105:	learn: 0.6139690	total: 37.8s	remaining: 24.1s
6106:	learn: 0.6139690	total: 37.8s	remaining: 24.1s
6107:	learn: 0.6139689	total: 37.8s	remaining: 24.1s
6108:	learn: 0.6139688	total: 37.8s	remaining: 24.1s
6109:	learn: 0.6139687	total: 37.8s	remaining: 24.1s
6110:	learn: 0.6139687	total: 37.8s	remaining: 24.1s
6111:	learn: 0.6139687	total: 37.8s	remaining: 24.1s
6112:	learn: 0.6139687	total: 37.8s	remaining: 24.1s
6113:	learn: 0.6139686	total: 37.8s	remaining: 24s
6114:	learn: 0.6139686	total: 37.8s	remaining: 24s
6115:	learn: 0.6139685	total: 37.8s	remaining: 24s
6116:	learn: 0.6139685	total: 37.9s	remaining: 24s
6117:	learn: 0.6139685	total: 37.9s	remaining: 24s
6118:	learn: 0.6139684	total: 37.9s	remaining: 24s
6119:	learn: 0.6139684	total: 37.9s	remaining: 24s
6120:	learn: 0.6139683	total: 37.9s	remaining: 24s
6121:	learn: 0.6139683	total: 37.9s	remaining: 24s
6122:	learn: 0.6139666	total: 37.9s	remaining: 24s
6123:	learn: 0.6139663	total: 37.9s	remaining: 24s
6124:	learn: 0.6139663	total: 37.9s	remaining: 24s
6125:	learn: 0.6139663	total: 37.9s	remaining: 24s
6126:	learn: 0.6139662	total: 37.9s	remaining: 24s
6127:	learn: 0.6139662	total: 37.9s	remaining: 24s
6128:	learn: 0.6139662	total: 37.9s	remaining: 23.9s
6129:	learn: 0.6139662	total: 37.9s	remaining: 23.9s
6130:	learn: 0.6139662	total: 37.9s	remaining: 23.9s

6131:	learn: 0.6139661	total: 37.9s	remaining: 23.9s
6132:	learn: 0.6139661	total: 37.9s	remaining: 23.9s
6133:	learn: 0.6139658	total: 37.9s	remaining: 23.9s
6134:	learn: 0.6139658	total: 38s	remaining: 23.9s
6135:	learn: 0.6139658	total: 38s	remaining: 23.9s
6136:	learn: 0.6139658	total: 38s	remaining: 23.9s
6137:	learn: 0.6139657	total: 38s	remaining: 23.9s
6138:	learn: 0.6139657	total: 38s	remaining: 23.9s
6139:	learn: 0.6139657	total: 38s	remaining: 23.9s
6140:	learn: 0.6139657	total: 38s	remaining: 23.9s
6141:	learn: 0.6139656	total: 38s	remaining: 23.9s
6142:	learn: 0.6139656	total: 38.1s	remaining: 23.9s
6143:	learn: 0.6139653	total: 38.1s	remaining: 23.9s
6144:	learn: 0.6139653	total: 38.1s	remaining: 23.9s
6145:	learn: 0.6139653	total: 38.1s	remaining: 23.9s
6146:	learn: 0.6139644	total: 38.1s	remaining: 23.9s
6147:	learn: 0.6139644	total: 38.1s	remaining: 23.9s
6148:	learn: 0.6139642	total: 38.1s	remaining: 23.9s
6149:	learn: 0.6139642	total: 38.1s	remaining: 23.9s
6150:	learn: 0.6139642	total: 38.1s	remaining: 23.8s
6151:	learn: 0.6139642	total: 38.1s	remaining: 23.8s
6152:	learn: 0.6139641	total: 38.1s	remaining: 23.8s
6153:	learn: 0.6139641	total: 38.1s	remaining: 23.8s
6154:	learn: 0.6139641	total: 38.1s	remaining: 23.8s
6155:	learn: 0.6139639	total: 38.1s	remaining: 23.8s
6156:	learn: 0.6139639	total: 38.1s	remaining: 23.8s
6157:	learn: 0.6139639	total: 38.1s	remaining: 23.8s
6158:	learn: 0.6139639	total: 38.1s	remaining: 23.8s
6159:	learn: 0.6139639	total: 38.2s	remaining: 23.8s
6160:	learn: 0.6139638	total: 38.2s	remaining: 23.8s
6161:	learn: 0.6139638	total: 38.2s	remaining: 23.8s
6162:	learn: 0.6139638	total: 38.2s	remaining: 23.8s
6163:	learn: 0.6139638	total: 38.2s	remaining: 23.8s
6164:	learn: 0.6139637	total: 38.2s	remaining: 23.8s
6165:	learn: 0.6139637	total: 38.2s	remaining: 23.7s
6166:	learn: 0.6139637	total: 38.2s	remaining: 23.7s
6167:	learn: 0.6139637	total: 38.2s	remaining: 23.7s
6168:	learn: 0.6139637	total: 38.2s	remaining: 23.7s
6169:	learn: 0.6139637	total: 38.2s	remaining: 23.7s
6170:	learn: 0.6139637	total: 38.2s	remaining: 23.7s
6171:	learn: 0.6139637	total: 38.2s	remaining: 23.7s
6172:	learn: 0.6139636	total: 38.2s	remaining: 23.7s

6173:	learn: 0.6139636	total: 38.2s	remaining: 23.7s
6174:	learn: 0.6139636	total: 38.2s	remaining: 23.7s
6175:	learn: 0.6139636	total: 38.2s	remaining: 23.7s
6176:	learn: 0.6139636	total: 38.3s	remaining: 23.7s
6177:	learn: 0.6139636	total: 38.3s	remaining: 23.7s
6178:	learn: 0.6139636	total: 38.3s	remaining: 23.7s
6179:	learn: 0.6139636	total: 38.3s	remaining: 23.7s
6180:	learn: 0.6139634	total: 38.3s	remaining: 23.6s
6181:	learn: 0.6139634	total: 38.3s	remaining: 23.6s
6182:	learn: 0.6139634	total: 38.3s	remaining: 23.6s
6183:	learn: 0.6139634	total: 38.3s	remaining: 23.6s
6184:	learn: 0.6139634	total: 38.3s	remaining: 23.6s
6185:	learn: 0.6139634	total: 38.3s	remaining: 23.6s
6186:	learn: 0.6139632	total: 38.3s	remaining: 23.6s
6187:	learn: 0.6139632	total: 38.3s	remaining: 23.6s
6188:	learn: 0.6139631	total: 38.3s	remaining: 23.6s
6189:	learn: 0.6139629	total: 38.3s	remaining: 23.6s
6190:	learn: 0.6139629	total: 38.3s	remaining: 23.6s
6191:	learn: 0.6139629	total: 38.3s	remaining: 23.6s
6192:	learn: 0.6139629	total: 38.3s	remaining: 23.6s
6193:	learn: 0.6139628	total: 38.3s	remaining: 23.6s
6194:	learn: 0.6139626	total: 38.4s	remaining: 23.6s
6195:	learn: 0.6139625	total: 38.4s	remaining: 23.6s
6196:	learn: 0.6139624	total: 38.4s	remaining: 23.5s
6197:	learn: 0.6139624	total: 38.4s	remaining: 23.5s
6198:	learn: 0.6139624	total: 38.4s	remaining: 23.5s
6199:	learn: 0.6139623	total: 38.4s	remaining: 23.5s
6200:	learn: 0.6139623	total: 38.4s	remaining: 23.5s
6201:	learn: 0.6139623	total: 38.4s	remaining: 23.5s
6202:	learn: 0.6139622	total: 38.4s	remaining: 23.5s
6203:	learn: 0.6139617	total: 38.4s	remaining: 23.5s
6204:	learn: 0.6139609	total: 38.4s	remaining: 23.5s
6205:	learn: 0.6139609	total: 38.4s	remaining: 23.5s
6206:	learn: 0.6139608	total: 38.4s	remaining: 23.5s
6207:	learn: 0.6139603	total: 38.4s	remaining: 23.5s
6208:	learn: 0.6139603	total: 38.4s	remaining: 23.5s
6209:	learn: 0.6139602	total: 38.4s	remaining: 23.5s
6210:	learn: 0.6139602	total: 38.5s	remaining: 23.5s
6211:	learn: 0.6139602	total: 38.5s	remaining: 23.5s
6212:	learn: 0.6139601	total: 38.5s	remaining: 23.4s
6213:	learn: 0.6139600	total: 38.5s	remaining: 23.4s
6214:	learn: 0.6139588	total: 38.5s	remaining: 23.4s

6215:	learn: 0.6139587	total: 38.5s	remaining: 23.4s
6216:	learn: 0.6139585	total: 38.5s	remaining: 23.4s
6217:	learn: 0.6139585	total: 38.5s	remaining: 23.4s
6218:	learn: 0.6139581	total: 38.5s	remaining: 23.4s
6219:	learn: 0.6139581	total: 38.5s	remaining: 23.4s
6220:	learn: 0.6139579	total: 38.5s	remaining: 23.4s
6221:	learn: 0.6139578	total: 38.5s	remaining: 23.4s
6222:	learn: 0.6139566	total: 38.5s	remaining: 23.4s
6223:	learn: 0.6139565	total: 38.5s	remaining: 23.4s
6224:	learn: 0.6139563	total: 38.5s	remaining: 23.4s
6225:	learn: 0.6139563	total: 38.5s	remaining: 23.4s
6226:	learn: 0.6139563	total: 38.5s	remaining: 23.4s
6227:	learn: 0.6139563	total: 38.6s	remaining: 23.3s
6228:	learn: 0.6139561	total: 38.6s	remaining: 23.3s
6229:	learn: 0.6139561	total: 38.6s	remaining: 23.3s
6230:	learn: 0.6139561	total: 38.6s	remaining: 23.3s
6231:	learn: 0.6139561	total: 38.6s	remaining: 23.3s
6232:	learn: 0.6139560	total: 38.6s	remaining: 23.3s
6233:	learn: 0.6139560	total: 38.6s	remaining: 23.3s
6234:	learn: 0.6139557	total: 38.6s	remaining: 23.3s
6235:	learn: 0.6139557	total: 38.6s	remaining: 23.3s
6236:	learn: 0.6139556	total: 38.6s	remaining: 23.3s
6237:	learn: 0.6139556	total: 38.6s	remaining: 23.3s
6238:	learn: 0.6139556	total: 38.6s	remaining: 23.3s
6239:	learn: 0.6139555	total: 38.6s	remaining: 23.3s
6240:	learn: 0.6139554	total: 38.6s	remaining: 23.3s
6241:	learn: 0.6139554	total: 38.6s	remaining: 23.3s
6242:	learn: 0.6139554	total: 38.6s	remaining: 23.3s
6243:	learn: 0.6139554	total: 38.6s	remaining: 23.2s
6244:	learn: 0.6139554	total: 38.6s	remaining: 23.2s
6245:	learn: 0.6139554	total: 38.7s	remaining: 23.2s
6246:	learn: 0.6139552	total: 38.7s	remaining: 23.2s
6247:	learn: 0.6139549	total: 38.7s	remaining: 23.2s
6248:	learn: 0.6139549	total: 38.7s	remaining: 23.2s
6249:	learn: 0.6139549	total: 38.7s	remaining: 23.2s
6250:	learn: 0.6139549	total: 38.7s	remaining: 23.2s
6251:	learn: 0.6139549	total: 38.7s	remaining: 23.2s
6252:	learn: 0.6139549	total: 38.7s	remaining: 23.2s
6253:	learn: 0.6139549	total: 38.7s	remaining: 23.2s
6254:	learn: 0.6139547	total: 38.7s	remaining: 23.2s
6255:	learn: 0.6139547	total: 38.7s	remaining: 23.2s
6256:	learn: 0.6139547	total: 38.7s	remaining: 23.2s

6257:	learn: 0.6139547	total: 38.7s	remaining: 23.2s
6258:	learn: 0.6139538	total: 38.7s	remaining: 23.1s
6259:	learn: 0.6139537	total: 38.7s	remaining: 23.1s
6260:	learn: 0.6139537	total: 38.7s	remaining: 23.1s
6261:	learn: 0.6139536	total: 38.7s	remaining: 23.1s
6262:	learn: 0.6139536	total: 38.8s	remaining: 23.1s
6263:	learn: 0.6139536	total: 38.8s	remaining: 23.1s
6264:	learn: 0.6139534	total: 38.8s	remaining: 23.1s
6265:	learn: 0.6139534	total: 38.8s	remaining: 23.1s
6266:	learn: 0.6139534	total: 38.8s	remaining: 23.1s
6267:	learn: 0.6139533	total: 38.8s	remaining: 23.1s
6268:	learn: 0.6139533	total: 38.8s	remaining: 23.1s
6269:	learn: 0.6139533	total: 38.8s	remaining: 23.1s
6270:	learn: 0.6139533	total: 38.8s	remaining: 23.1s
6271:	learn: 0.6139532	total: 38.8s	remaining: 23.1s
6272:	learn: 0.6139532	total: 38.8s	remaining: 23.1s
6273:	learn: 0.6139532	total: 38.8s	remaining: 23.1s
6274:	learn: 0.6139531	total: 38.8s	remaining: 23s
6275:	learn: 0.6139531	total: 38.8s	remaining: 23s
6276:	learn: 0.6139530	total: 38.8s	remaining: 23s
6277:	learn: 0.6139529	total: 38.8s	remaining: 23s
6278:	learn: 0.6139529	total: 38.8s	remaining: 23s
6279:	learn: 0.6139528	total: 38.9s	remaining: 23s
6280:	learn: 0.6139528	total: 38.9s	remaining: 23s
6281:	learn: 0.6139528	total: 38.9s	remaining: 23s
6282:	learn: 0.6139528	total: 38.9s	remaining: 23s
6283:	learn: 0.6139528	total: 38.9s	remaining: 23s
6284:	learn: 0.6139526	total: 38.9s	remaining: 23s
6285:	learn: 0.6139526	total: 38.9s	remaining: 23s
6286:	learn: 0.6139525	total: 38.9s	remaining: 23s
6287:	learn: 0.6139522	total: 38.9s	remaining: 23s
6288:	learn: 0.6139522	total: 38.9s	remaining: 23s
6289:	learn: 0.6139522	total: 38.9s	remaining: 22.9s
6290:	learn: 0.6139521	total: 38.9s	remaining: 22.9s
6291:	learn: 0.6139520	total: 38.9s	remaining: 22.9s
6292:	learn: 0.6139520	total: 38.9s	remaining: 22.9s
6293:	learn: 0.6139520	total: 38.9s	remaining: 22.9s
6294:	learn: 0.6139520	total: 38.9s	remaining: 22.9s
6295:	learn: 0.6139520	total: 38.9s	remaining: 22.9s
6296:	learn: 0.6139510	total: 38.9s	remaining: 22.9s
6297:	learn: 0.6139509	total: 39s	remaining: 22.9s
6298:	learn: 0.6139509	total: 39s	remaining: 22.9s

6299:	learn: 0.6139508	total: 39s	remaining: 22.9s
6300:	learn: 0.6139505	total: 39s	remaining: 22.9s
6301:	learn: 0.6139505	total: 39s	remaining: 22.9s
6302:	learn: 0.6139505	total: 39s	remaining: 22.9s
6303:	learn: 0.6139505	total: 39s	remaining: 22.9s
6304:	learn: 0.6139503	total: 39s	remaining: 22.9s
6305:	learn: 0.6139503	total: 39s	remaining: 22.8s
6306:	learn: 0.6139503	total: 39s	remaining: 22.8s
6307:	learn: 0.6139503	total: 39s	remaining: 22.8s
6308:	learn: 0.6139501	total: 39s	remaining: 22.8s
6309:	learn: 0.6139501	total: 39s	remaining: 22.8s
6310:	learn: 0.6139501	total: 39s	remaining: 22.8s
6311:	learn: 0.6139501	total: 39s	remaining: 22.8s
6312:	learn: 0.6139500	total: 39s	remaining: 22.8s
6313:	learn: 0.6139500	total: 39s	remaining: 22.8s
6314:	learn: 0.6139499	total: 39s	remaining: 22.8s
6315:	learn: 0.6139498	total: 39.1s	remaining: 22.8s
6316:	learn: 0.6139498	total: 39.1s	remaining: 22.8s
6317:	learn: 0.6139498	total: 39.1s	remaining: 22.8s
6318:	learn: 0.6139498	total: 39.1s	remaining: 22.8s
6319:	learn: 0.6139498	total: 39.1s	remaining: 22.8s
6320:	learn: 0.6139498	total: 39.1s	remaining: 22.7s
6321:	learn: 0.6139498	total: 39.1s	remaining: 22.7s
6322:	learn: 0.6139498	total: 39.1s	remaining: 22.7s
6323:	learn: 0.6139497	total: 39.1s	remaining: 22.7s
6324:	learn: 0.6139497	total: 39.1s	remaining: 22.7s
6325:	learn: 0.6139490	total: 39.1s	remaining: 22.7s
6326:	learn: 0.6139490	total: 39.1s	remaining: 22.7s
6327:	learn: 0.6139490	total: 39.1s	remaining: 22.7s
6328:	learn: 0.6139489	total: 39.1s	remaining: 22.7s
6329:	learn: 0.6139489	total: 39.1s	remaining: 22.7s
6330:	learn: 0.6139489	total: 39.1s	remaining: 22.7s
6331:	learn: 0.6139489	total: 39.1s	remaining: 22.7s
6332:	learn: 0.6139488	total: 39.1s	remaining: 22.7s
6333:	learn: 0.6139487	total: 39.2s	remaining: 22.7s
6334:	learn: 0.6139486	total: 39.2s	remaining: 22.7s
6335:	learn: 0.6139486	total: 39.2s	remaining: 22.6s
6336:	learn: 0.6139483	total: 39.2s	remaining: 22.6s
6337:	learn: 0.6139483	total: 39.2s	remaining: 22.6s
6338:	learn: 0.6139482	total: 39.2s	remaining: 22.6s
6339:	learn: 0.6139479	total: 39.2s	remaining: 22.6s
6340:	learn: 0.6139479	total: 39.2s	remaining: 22.6s

6341:	learn: 0.6139478	total: 39.2s	remaining: 22.6s
6342:	learn: 0.6139478	total: 39.2s	remaining: 22.6s
6343:	learn: 0.6139477	total: 39.2s	remaining: 22.6s
6344:	learn: 0.6139477	total: 39.2s	remaining: 22.6s
6345:	learn: 0.6139476	total: 39.2s	remaining: 22.6s
6346:	learn: 0.6139475	total: 39.2s	remaining: 22.6s
6347:	learn: 0.6139475	total: 39.2s	remaining: 22.6s
6348:	learn: 0.6139475	total: 39.2s	remaining: 22.6s
6349:	learn: 0.6139475	total: 39.2s	remaining: 22.6s
6350:	learn: 0.6139473	total: 39.3s	remaining: 22.6s
6351:	learn: 0.6139473	total: 39.3s	remaining: 22.5s
6352:	learn: 0.6139473	total: 39.3s	remaining: 22.5s
6353:	learn: 0.6139471	total: 39.3s	remaining: 22.5s
6354:	learn: 0.6139470	total: 39.3s	remaining: 22.5s
6355:	learn: 0.6139469	total: 39.3s	remaining: 22.5s
6356:	learn: 0.6139469	total: 39.3s	remaining: 22.5s
6357:	learn: 0.6139468	total: 39.3s	remaining: 22.5s
6358:	learn: 0.6139468	total: 39.3s	remaining: 22.5s
6359:	learn: 0.6139468	total: 39.3s	remaining: 22.5s
6360:	learn: 0.6139468	total: 39.3s	remaining: 22.5s
6361:	learn: 0.6139466	total: 39.3s	remaining: 22.5s
6362:	learn: 0.6139466	total: 39.3s	remaining: 22.5s
6363:	learn: 0.6139466	total: 39.3s	remaining: 22.5s
6364:	learn: 0.6139466	total: 39.3s	remaining: 22.5s
6365:	learn: 0.6139466	total: 39.3s	remaining: 22.5s
6366:	learn: 0.6139466	total: 39.3s	remaining: 22.4s
6367:	learn: 0.6139466	total: 39.3s	remaining: 22.4s
6368:	learn: 0.6139465	total: 39.4s	remaining: 22.4s
6369:	learn: 0.6139464	total: 39.4s	remaining: 22.4s
6370:	learn: 0.6139463	total: 39.4s	remaining: 22.4s
6371:	learn: 0.6139462	total: 39.4s	remaining: 22.4s
6372:	learn: 0.6139462	total: 39.4s	remaining: 22.4s
6373:	learn: 0.6139462	total: 39.4s	remaining: 22.4s
6374:	learn: 0.6139462	total: 39.4s	remaining: 22.4s
6375:	learn: 0.6139459	total: 39.4s	remaining: 22.4s
6376:	learn: 0.6139458	total: 39.4s	remaining: 22.4s
6377:	learn: 0.6139458	total: 39.4s	remaining: 22.4s
6378:	learn: 0.6139458	total: 39.4s	remaining: 22.4s
6379:	learn: 0.6139458	total: 39.4s	remaining: 22.4s
6380:	learn: 0.6139457	total: 39.4s	remaining: 22.4s
6381:	learn: 0.6139456	total: 39.4s	remaining: 22.4s
6382:	learn: 0.6139456	total: 39.4s	remaining: 22.3s

6383:	learn: 0.6139456	total: 39.4s	remaining: 22.3s
6384:	learn: 0.6139456	total: 39.4s	remaining: 22.3s
6385:	learn: 0.6139455	total: 39.5s	remaining: 22.3s
6386:	learn: 0.6139455	total: 39.5s	remaining: 22.3s
6387:	learn: 0.6139454	total: 39.5s	remaining: 22.3s
6388:	learn: 0.6139453	total: 39.5s	remaining: 22.3s
6389:	learn: 0.6139453	total: 39.5s	remaining: 22.3s
6390:	learn: 0.6139451	total: 39.5s	remaining: 22.3s
6391:	learn: 0.6139451	total: 39.5s	remaining: 22.3s
6392:	learn: 0.6139451	total: 39.5s	remaining: 22.3s
6393:	learn: 0.6139451	total: 39.5s	remaining: 22.3s
6394:	learn: 0.6139450	total: 39.5s	remaining: 22.3s
6395:	learn: 0.6139447	total: 39.5s	remaining: 22.3s
6396:	learn: 0.6139447	total: 39.5s	remaining: 22.3s
6397:	learn: 0.6139445	total: 39.5s	remaining: 22.2s
6398:	learn: 0.6139445	total: 39.5s	remaining: 22.2s
6399:	learn: 0.6139445	total: 39.5s	remaining: 22.2s
6400:	learn: 0.6139445	total: 39.5s	remaining: 22.2s
6401:	learn: 0.6139444	total: 39.5s	remaining: 22.2s
6402:	learn: 0.6139444	total: 39.5s	remaining: 22.2s
6403:	learn: 0.6139444	total: 39.5s	remaining: 22.2s
6404:	learn: 0.6139442	total: 39.6s	remaining: 22.2s
6405:	learn: 0.6139442	total: 39.6s	remaining: 22.2s
6406:	learn: 0.6139442	total: 39.6s	remaining: 22.2s
6407:	learn: 0.6139442	total: 39.6s	remaining: 22.2s
6408:	learn: 0.6139442	total: 39.6s	remaining: 22.2s
6409:	learn: 0.6139442	total: 39.6s	remaining: 22.2s
6410:	learn: 0.6139442	total: 39.6s	remaining: 22.2s
6411:	learn: 0.6139441	total: 39.6s	remaining: 22.2s
6412:	learn: 0.6139441	total: 39.6s	remaining: 22.1s
6413:	learn: 0.6139441	total: 39.6s	remaining: 22.1s
6414:	learn: 0.6139440	total: 39.6s	remaining: 22.1s
6415:	learn: 0.6139440	total: 39.6s	remaining: 22.1s
6416:	learn: 0.6139440	total: 39.6s	remaining: 22.1s
6417:	learn: 0.6139440	total: 39.6s	remaining: 22.1s
6418:	learn: 0.6139440	total: 39.6s	remaining: 22.1s
6419:	learn: 0.6139435	total: 39.6s	remaining: 22.1s
6420:	learn: 0.6139435	total: 39.7s	remaining: 22.1s
6421:	learn: 0.6139435	total: 39.7s	remaining: 22.1s
6422:	learn: 0.6139434	total: 39.7s	remaining: 22.1s
6423:	learn: 0.6139434	total: 39.7s	remaining: 22.1s
6424:	learn: 0.6139434	total: 39.7s	remaining: 22.1s

6425:	learn: 0.6139429	total: 39.7s	remaining: 22.1s
6426:	learn: 0.6139428	total: 39.7s	remaining: 22.1s
6427:	learn: 0.6139425	total: 39.7s	remaining: 22.1s
6428:	learn: 0.6139425	total: 39.7s	remaining: 22.1s
6429:	learn: 0.6139424	total: 39.7s	remaining: 22s
6430:	learn: 0.6139421	total: 39.7s	remaining: 22s
6431:	learn: 0.6139420	total: 39.7s	remaining: 22s
6432:	learn: 0.6139420	total: 39.7s	remaining: 22s
6433:	learn: 0.6139419	total: 39.7s	remaining: 22s
6434:	learn: 0.6139419	total: 39.7s	remaining: 22s
6435:	learn: 0.6139419	total: 39.7s	remaining: 22s
6436:	learn: 0.6139419	total: 39.7s	remaining: 22s
6437:	learn: 0.6139418	total: 39.8s	remaining: 22s
6438:	learn: 0.6139417	total: 39.8s	remaining: 22s
6439:	learn: 0.6139414	total: 39.8s	remaining: 22s
6440:	learn: 0.6139414	total: 39.8s	remaining: 22s
6441:	learn: 0.6139414	total: 39.8s	remaining: 22s
6442:	learn: 0.6139414	total: 39.8s	remaining: 22s
6443:	learn: 0.6139414	total: 39.8s	remaining: 22s
6444:	learn: 0.6139414	total: 39.8s	remaining: 21.9s
6445:	learn: 0.6139414	total: 39.8s	remaining: 21.9s
6446:	learn: 0.6139413	total: 39.8s	remaining: 21.9s
6447:	learn: 0.6139413	total: 39.8s	remaining: 21.9s
6448:	learn: 0.6139411	total: 39.8s	remaining: 21.9s
6449:	learn: 0.6139410	total: 39.8s	remaining: 21.9s
6450:	learn: 0.6139410	total: 39.8s	remaining: 21.9s
6451:	learn: 0.6139409	total: 39.8s	remaining: 21.9s
6452:	learn: 0.6139409	total: 39.8s	remaining: 21.9s
6453:	learn: 0.6139409	total: 39.9s	remaining: 21.9s
6454:	learn: 0.6139409	total: 39.9s	remaining: 21.9s
6455:	learn: 0.6139408	total: 39.9s	remaining: 21.9s
6456:	learn: 0.6139408	total: 39.9s	remaining: 21.9s
6457:	learn: 0.6139408	total: 39.9s	remaining: 21.9s
6458:	learn: 0.6139408	total: 39.9s	remaining: 21.9s
6459:	learn: 0.6139408	total: 39.9s	remaining: 21.9s
6460:	learn: 0.6139408	total: 39.9s	remaining: 21.9s
6461:	learn: 0.6139408	total: 39.9s	remaining: 21.9s
6462:	learn: 0.6139407	total: 39.9s	remaining: 21.9s
6463:	learn: 0.6139407	total: 39.9s	remaining: 21.9s
6464:	learn: 0.6139407	total: 40s	remaining: 21.8s
6465:	learn: 0.6139407	total: 40s	remaining: 21.8s
6466:	learn: 0.6139406	total: 40s	remaining: 21.8s

6467:	learn: 0.6139406	total: 40s	remaining: 21.8s
6468:	learn: 0.6139406	total: 40s	remaining: 21.8s
6469:	learn: 0.6139406	total: 40s	remaining: 21.8s
6470:	learn: 0.6139406	total: 40s	remaining: 21.8s
6471:	learn: 0.6139406	total: 40s	remaining: 21.8s
6472:	learn: 0.6139406	total: 40s	remaining: 21.8s
6473:	learn: 0.6139406	total: 40s	remaining: 21.8s
6474:	learn: 0.6139405	total: 40.1s	remaining: 21.8s
6475:	learn: 0.6139405	total: 40.1s	remaining: 21.8s
6476:	learn: 0.6139404	total: 40.1s	remaining: 21.8s
6477:	learn: 0.6139402	total: 40.1s	remaining: 21.8s
6478:	learn: 0.6139401	total: 40.1s	remaining: 21.8s
6479:	learn: 0.6139401	total: 40.1s	remaining: 21.8s
6480:	learn: 0.6139401	total: 40.1s	remaining: 21.8s
6481:	learn: 0.6139401	total: 40.1s	remaining: 21.8s
6482:	learn: 0.6139400	total: 40.1s	remaining: 21.8s
6483:	learn: 0.6139399	total: 40.1s	remaining: 21.8s
6484:	learn: 0.6139399	total: 40.1s	remaining: 21.8s
6485:	learn: 0.6139399	total: 40.1s	remaining: 21.8s
6486:	learn: 0.6139399	total: 40.2s	remaining: 21.7s
6487:	learn: 0.6139399	total: 40.2s	remaining: 21.7s
6488:	learn: 0.6139399	total: 40.2s	remaining: 21.7s
6489:	learn: 0.6139399	total: 40.2s	remaining: 21.7s
6490:	learn: 0.6139398	total: 40.2s	remaining: 21.7s
6491:	learn: 0.6139398	total: 40.2s	remaining: 21.7s
6492:	learn: 0.6139396	total: 40.2s	remaining: 21.7s
6493:	learn: 0.6139396	total: 40.2s	remaining: 21.7s
6494:	learn: 0.6139396	total: 40.2s	remaining: 21.7s
6495:	learn: 0.6139396	total: 40.2s	remaining: 21.7s
6496:	learn: 0.6139396	total: 40.2s	remaining: 21.7s
6497:	learn: 0.6139396	total: 40.2s	remaining: 21.7s
6498:	learn: 0.6139396	total: 40.2s	remaining: 21.7s
6499:	learn: 0.6139396	total: 40.2s	remaining: 21.7s
6500:	learn: 0.6139395	total: 40.2s	remaining: 21.7s
6501:	learn: 0.6139395	total: 40.2s	remaining: 21.6s
6502:	learn: 0.6139395	total: 40.2s	remaining: 21.6s
6503:	learn: 0.6139387	total: 40.3s	remaining: 21.6s
6504:	learn: 0.6139387	total: 40.3s	remaining: 21.6s
6505:	learn: 0.6139386	total: 40.3s	remaining: 21.6s
6506:	learn: 0.6139386	total: 40.3s	remaining: 21.6s
6507:	learn: 0.6139386	total: 40.3s	remaining: 21.6s
6508:	learn: 0.6139385	total: 40.3s	remaining: 21.6s

6509:	learn: 0.6139385	total: 40.3s	remaining: 21.6s
6510:	learn: 0.6139384	total: 40.3s	remaining: 21.6s
6511:	learn: 0.6139384	total: 40.3s	remaining: 21.6s
6512:	learn: 0.6139384	total: 40.3s	remaining: 21.6s
6513:	learn: 0.6139383	total: 40.3s	remaining: 21.6s
6514:	learn: 0.6139383	total: 40.3s	remaining: 21.6s
6515:	learn: 0.6139383	total: 40.3s	remaining: 21.6s
6516:	learn: 0.6139383	total: 40.3s	remaining: 21.6s
6517:	learn: 0.6139383	total: 40.3s	remaining: 21.5s
6518:	learn: 0.6139383	total: 40.3s	remaining: 21.5s
6519:	learn: 0.6139383	total: 40.3s	remaining: 21.5s
6520:	learn: 0.6139379	total: 40.4s	remaining: 21.5s
6521:	learn: 0.6139379	total: 40.4s	remaining: 21.5s
6522:	learn: 0.6139379	total: 40.4s	remaining: 21.5s
6523:	learn: 0.6139378	total: 40.4s	remaining: 21.5s
6524:	learn: 0.6139377	total: 40.4s	remaining: 21.5s
6525:	learn: 0.6139377	total: 40.4s	remaining: 21.5s
6526:	learn: 0.6139377	total: 40.4s	remaining: 21.5s
6527:	learn: 0.6139377	total: 40.4s	remaining: 21.5s
6528:	learn: 0.6139376	total: 40.4s	remaining: 21.5s
6529:	learn: 0.6139376	total: 40.4s	remaining: 21.5s
6530:	learn: 0.6139376	total: 40.4s	remaining: 21.5s
6531:	learn: 0.6139374	total: 40.4s	remaining: 21.5s
6532:	learn: 0.6139373	total: 40.4s	remaining: 21.5s
6533:	learn: 0.6139373	total: 40.4s	remaining: 21.4s
6534:	learn: 0.6139373	total: 40.4s	remaining: 21.4s
6535:	learn: 0.6139373	total: 40.4s	remaining: 21.4s
6536:	learn: 0.6139373	total: 40.4s	remaining: 21.4s
6537:	learn: 0.6139373	total: 40.5s	remaining: 21.4s
6538:	learn: 0.6139372	total: 40.5s	remaining: 21.4s
6539:	learn: 0.6139372	total: 40.5s	remaining: 21.4s
6540:	learn: 0.6139371	total: 40.5s	remaining: 21.4s
6541:	learn: 0.6139371	total: 40.5s	remaining: 21.4s
6542:	learn: 0.6139371	total: 40.5s	remaining: 21.4s
6543:	learn: 0.6139371	total: 40.5s	remaining: 21.4s
6544:	learn: 0.6139370	total: 40.5s	remaining: 21.4s
6545:	learn: 0.6139369	total: 40.5s	remaining: 21.4s
6546:	learn: 0.6139369	total: 40.5s	remaining: 21.4s
6547:	learn: 0.6139369	total: 40.5s	remaining: 21.4s
6548:	learn: 0.6139369	total: 40.5s	remaining: 21.4s
6549:	learn: 0.6139369	total: 40.5s	remaining: 21.3s
6550:	learn: 0.6139368	total: 40.5s	remaining: 21.3s

6551:	learn: 0.6139368	total: 40.5s	remaining: 21.3s
6552:	learn: 0.6139368	total: 40.5s	remaining: 21.3s
6553:	learn: 0.6139368	total: 40.5s	remaining: 21.3s
6554:	learn: 0.6139368	total: 40.6s	remaining: 21.3s
6555:	learn: 0.6139368	total: 40.6s	remaining: 21.3s
6556:	learn: 0.6139367	total: 40.6s	remaining: 21.3s
6557:	learn: 0.6139367	total: 40.6s	remaining: 21.3s
6558:	learn: 0.6139367	total: 40.6s	remaining: 21.3s
6559:	learn: 0.6139366	total: 40.6s	remaining: 21.3s
6560:	learn: 0.6139366	total: 40.6s	remaining: 21.3s
6561:	learn: 0.6139366	total: 40.6s	remaining: 21.3s
6562:	learn: 0.6139360	total: 40.6s	remaining: 21.3s
6563:	learn: 0.6139360	total: 40.6s	remaining: 21.3s
6564:	learn: 0.6139359	total: 40.6s	remaining: 21.2s
6565:	learn: 0.6139358	total: 40.6s	remaining: 21.2s
6566:	learn: 0.6139358	total: 40.6s	remaining: 21.2s
6567:	learn: 0.6139358	total: 40.6s	remaining: 21.2s
6568:	learn: 0.6139355	total: 40.6s	remaining: 21.2s
6569:	learn: 0.6139355	total: 40.6s	remaining: 21.2s
6570:	learn: 0.6139355	total: 40.6s	remaining: 21.2s
6571:	learn: 0.6139355	total: 40.6s	remaining: 21.2s
6572:	learn: 0.6139355	total: 40.7s	remaining: 21.2s
6573:	learn: 0.6139354	total: 40.7s	remaining: 21.2s
6574:	learn: 0.6139351	total: 40.7s	remaining: 21.2s
6575:	learn: 0.6139351	total: 40.7s	remaining: 21.2s
6576:	learn: 0.6139351	total: 40.7s	remaining: 21.2s
6577:	learn: 0.6139351	total: 40.7s	remaining: 21.2s
6578:	learn: 0.6139350	total: 40.7s	remaining: 21.2s
6579:	learn: 0.6139350	total: 40.7s	remaining: 21.2s
6580:	learn: 0.6139349	total: 40.7s	remaining: 21.1s
6581:	learn: 0.6139349	total: 40.7s	remaining: 21.1s
6582:	learn: 0.6139349	total: 40.7s	remaining: 21.1s
6583:	learn: 0.6139349	total: 40.7s	remaining: 21.1s
6584:	learn: 0.6139346	total: 40.7s	remaining: 21.1s
6585:	learn: 0.6139346	total: 40.7s	remaining: 21.1s
6586:	learn: 0.6139345	total: 40.7s	remaining: 21.1s
6587:	learn: 0.6139345	total: 40.7s	remaining: 21.1s
6588:	learn: 0.6139345	total: 40.7s	remaining: 21.1s
6589:	learn: 0.6139345	total: 40.8s	remaining: 21.1s
6590:	learn: 0.6139341	total: 40.8s	remaining: 21.1s
6591:	learn: 0.6139341	total: 40.8s	remaining: 21.1s
6592:	learn: 0.6139340	total: 40.8s	remaining: 21.1s

6593:	learn: 0.6139331	total: 40.8s	remaining: 21.1s
6594:	learn: 0.6139331	total: 40.8s	remaining: 21.1s
6595:	learn: 0.6139331	total: 40.8s	remaining: 21s
6596:	learn: 0.6139331	total: 40.8s	remaining: 21s
6597:	learn: 0.6139331	total: 40.8s	remaining: 21s
6598:	learn: 0.6139330	total: 40.8s	remaining: 21s
6599:	learn: 0.6139330	total: 40.8s	remaining: 21s
6600:	learn: 0.6139329	total: 40.8s	remaining: 21s
6601:	learn: 0.6139324	total: 40.8s	remaining: 21s
6602:	learn: 0.6139323	total: 40.8s	remaining: 21s
6603:	learn: 0.6139323	total: 40.8s	remaining: 21s
6604:	learn: 0.6139323	total: 40.8s	remaining: 21s
6605:	learn: 0.6139322	total: 40.8s	remaining: 21s
6606:	learn: 0.6139320	total: 40.9s	remaining: 21s
6607:	learn: 0.6139320	total: 40.9s	remaining: 21s
6608:	learn: 0.6139320	total: 40.9s	remaining: 21s
6609:	learn: 0.6139319	total: 40.9s	remaining: 21s
6610:	learn: 0.6139319	total: 40.9s	remaining: 21s
6611:	learn: 0.6139317	total: 40.9s	remaining: 20.9s
6612:	learn: 0.6139317	total: 40.9s	remaining: 20.9s
6613:	learn: 0.6139316	total: 40.9s	remaining: 20.9s
6614:	learn: 0.6139315	total: 40.9s	remaining: 20.9s
6615:	learn: 0.6139313	total: 40.9s	remaining: 20.9s
6616:	learn: 0.6139313	total: 40.9s	remaining: 20.9s
6617:	learn: 0.6139309	total: 40.9s	remaining: 20.9s
6618:	learn: 0.6139309	total: 40.9s	remaining: 20.9s
6619:	learn: 0.6139309	total: 40.9s	remaining: 20.9s
6620:	learn: 0.6139309	total: 40.9s	remaining: 20.9s
6621:	learn: 0.6139308	total: 40.9s	remaining: 20.9s
6622:	learn: 0.6139308	total: 40.9s	remaining: 20.9s
6623:	learn: 0.6139308	total: 40.9s	remaining: 20.9s
6624:	learn: 0.6139308	total: 41s	remaining: 20.9s
6625:	learn: 0.6139308	total: 41s	remaining: 20.9s
6626:	learn: 0.6139308	total: 41s	remaining: 20.8s
6627:	learn: 0.6139308	total: 41s	remaining: 20.8s
6628:	learn: 0.6139307	total: 41s	remaining: 20.8s
6629:	learn: 0.6139307	total: 41s	remaining: 20.8s
6630:	learn: 0.6139307	total: 41s	remaining: 20.8s
6631:	learn: 0.6139307	total: 41s	remaining: 20.8s
6632:	learn: 0.6139307	total: 41s	remaining: 20.8s
6633:	learn: 0.6139307	total: 41s	remaining: 20.8s
6634:	learn: 0.6139307	total: 41s	remaining: 20.8s

6635:	learn: 0.6139306	total: 41s	remaining: 20.8s
6636:	learn: 0.6139306	total: 41s	remaining: 20.8s
6637:	learn: 0.6139304	total: 41s	remaining: 20.8s
6638:	learn: 0.6139304	total: 41s	remaining: 20.8s
6639:	learn: 0.6139304	total: 41s	remaining: 20.8s
6640:	learn: 0.6139304	total: 41s	remaining: 20.8s
6641:	learn: 0.6139303	total: 41.1s	remaining: 20.8s
6642:	learn: 0.6139303	total: 41.1s	remaining: 20.7s
6643:	learn: 0.6139303	total: 41.1s	remaining: 20.7s
6644:	learn: 0.6139303	total: 41.1s	remaining: 20.7s
6645:	learn: 0.6139302	total: 41.1s	remaining: 20.7s
6646:	learn: 0.6139302	total: 41.1s	remaining: 20.7s
6647:	learn: 0.6139302	total: 41.1s	remaining: 20.7s
6648:	learn: 0.6139299	total: 41.1s	remaining: 20.7s
6649:	learn: 0.6139299	total: 41.1s	remaining: 20.7s
6650:	learn: 0.6139298	total: 41.1s	remaining: 20.7s
6651:	learn: 0.6139298	total: 41.1s	remaining: 20.7s
6652:	learn: 0.6139298	total: 41.1s	remaining: 20.7s
6653:	learn: 0.6139297	total: 41.1s	remaining: 20.7s
6654:	learn: 0.6139297	total: 41.1s	remaining: 20.7s
6655:	learn: 0.6139296	total: 41.1s	remaining: 20.7s
6656:	learn: 0.6139296	total: 41.1s	remaining: 20.7s
6657:	learn: 0.6139295	total: 41.1s	remaining: 20.7s
6658:	learn: 0.6139295	total: 41.1s	remaining: 20.6s
6659:	learn: 0.6139294	total: 41.2s	remaining: 20.6s
6660:	learn: 0.6139293	total: 41.2s	remaining: 20.6s
6661:	learn: 0.6139293	total: 41.2s	remaining: 20.6s
6662:	learn: 0.6139290	total: 41.2s	remaining: 20.6s
6663:	learn: 0.6139288	total: 41.2s	remaining: 20.6s
6664:	learn: 0.6139288	total: 41.2s	remaining: 20.6s
6665:	learn: 0.6139288	total: 41.2s	remaining: 20.6s
6666:	learn: 0.6139288	total: 41.2s	remaining: 20.6s
6667:	learn: 0.6139288	total: 41.2s	remaining: 20.6s
6668:	learn: 0.6139288	total: 41.2s	remaining: 20.6s
6669:	learn: 0.6139288	total: 41.2s	remaining: 20.6s
6670:	learn: 0.6139288	total: 41.2s	remaining: 20.6s
6671:	learn: 0.6139286	total: 41.2s	remaining: 20.6s
6672:	learn: 0.6139285	total: 41.2s	remaining: 20.6s
6673:	learn: 0.6139284	total: 41.2s	remaining: 20.6s
6674:	learn: 0.6139284	total: 41.2s	remaining: 20.5s
6675:	learn: 0.6139283	total: 41.2s	remaining: 20.5s
6676:	learn: 0.6139283	total: 41.3s	remaining: 20.5s

6677:	learn: 0.6139282	total: 41.3s	remaining: 20.5s
6678:	learn: 0.6139282	total: 41.3s	remaining: 20.5s
6679:	learn: 0.6139279	total: 41.3s	remaining: 20.5s
6680:	learn: 0.6139279	total: 41.3s	remaining: 20.5s
6681:	learn: 0.6139279	total: 41.3s	remaining: 20.5s
6682:	learn: 0.6139278	total: 41.3s	remaining: 20.5s
6683:	learn: 0.6139278	total: 41.3s	remaining: 20.5s
6684:	learn: 0.6139278	total: 41.3s	remaining: 20.5s
6685:	learn: 0.6139278	total: 41.3s	remaining: 20.5s
6686:	learn: 0.6139278	total: 41.3s	remaining: 20.5s
6687:	learn: 0.6139278	total: 41.3s	remaining: 20.5s
6688:	learn: 0.6139270	total: 41.3s	remaining: 20.5s
6689:	learn: 0.6139270	total: 41.3s	remaining: 20.4s
6690:	learn: 0.6139270	total: 41.3s	remaining: 20.4s
6691:	learn: 0.6139270	total: 41.3s	remaining: 20.4s
6692:	learn: 0.6139269	total: 41.3s	remaining: 20.4s
6693:	learn: 0.6139269	total: 41.3s	remaining: 20.4s
6694:	learn: 0.6139269	total: 41.4s	remaining: 20.4s
6695:	learn: 0.6139269	total: 41.4s	remaining: 20.4s
6696:	learn: 0.6139269	total: 41.4s	remaining: 20.4s
6697:	learn: 0.6139268	total: 41.4s	remaining: 20.4s
6698:	learn: 0.6139263	total: 41.4s	remaining: 20.4s
6699:	learn: 0.6139263	total: 41.4s	remaining: 20.4s
6700:	learn: 0.6139261	total: 41.4s	remaining: 20.4s
6701:	learn: 0.6139261	total: 41.4s	remaining: 20.4s
6702:	learn: 0.6139260	total: 41.4s	remaining: 20.4s
6703:	learn: 0.6139260	total: 41.4s	remaining: 20.4s
6704:	learn: 0.6139260	total: 41.4s	remaining: 20.3s
6705:	learn: 0.6139260	total: 41.4s	remaining: 20.3s
6706:	learn: 0.6139259	total: 41.4s	remaining: 20.3s
6707:	learn: 0.6139252	total: 41.4s	remaining: 20.3s
6708:	learn: 0.6139252	total: 41.4s	remaining: 20.3s
6709:	learn: 0.6139252	total: 41.4s	remaining: 20.3s
6710:	learn: 0.6139251	total: 41.4s	remaining: 20.3s
6711:	learn: 0.6139249	total: 41.4s	remaining: 20.3s
6712:	learn: 0.6139249	total: 41.4s	remaining: 20.3s
6713:	learn: 0.6139249	total: 41.5s	remaining: 20.3s
6714:	learn: 0.6139248	total: 41.5s	remaining: 20.3s
6715:	learn: 0.6139246	total: 41.5s	remaining: 20.3s
6716:	learn: 0.6139246	total: 41.5s	remaining: 20.3s
6717:	learn: 0.6139246	total: 41.5s	remaining: 20.3s
6718:	learn: 0.6139246	total: 41.5s	remaining: 20.3s

6719:	learn: 0.6139246	total: 41.5s	remaining: 20.3s
6720:	learn: 0.6139244	total: 41.5s	remaining: 20.2s
6721:	learn: 0.6139244	total: 41.5s	remaining: 20.2s
6722:	learn: 0.6139244	total: 41.5s	remaining: 20.2s
6723:	learn: 0.6139244	total: 41.5s	remaining: 20.2s
6724:	learn: 0.6139244	total: 41.5s	remaining: 20.2s
6725:	learn: 0.6139244	total: 41.5s	remaining: 20.2s
6726:	learn: 0.6139244	total: 41.5s	remaining: 20.2s
6727:	learn: 0.6139243	total: 41.5s	remaining: 20.2s
6728:	learn: 0.6139243	total: 41.5s	remaining: 20.2s
6729:	learn: 0.6139242	total: 41.5s	remaining: 20.2s
6730:	learn: 0.6139241	total: 41.6s	remaining: 20.2s
6731:	learn: 0.6139241	total: 41.6s	remaining: 20.2s
6732:	learn: 0.6139241	total: 41.6s	remaining: 20.2s
6733:	learn: 0.6139241	total: 41.6s	remaining: 20.2s
6734:	learn: 0.6139233	total: 41.6s	remaining: 20.2s
6735:	learn: 0.6139233	total: 41.6s	remaining: 20.1s
6736:	learn: 0.6139233	total: 41.6s	remaining: 20.1s
6737:	learn: 0.6139233	total: 41.6s	remaining: 20.1s
6738:	learn: 0.6139232	total: 41.6s	remaining: 20.1s
6739:	learn: 0.6139232	total: 41.6s	remaining: 20.1s
6740:	learn: 0.6139231	total: 41.6s	remaining: 20.1s
6741:	learn: 0.6139231	total: 41.6s	remaining: 20.1s
6742:	learn: 0.6139230	total: 41.6s	remaining: 20.1s
6743:	learn: 0.6139230	total: 41.6s	remaining: 20.1s
6744:	learn: 0.6139230	total: 41.6s	remaining: 20.1s
6745:	learn: 0.6139230	total: 41.6s	remaining: 20.1s
6746:	learn: 0.6139230	total: 41.6s	remaining: 20.1s
6747:	learn: 0.6139229	total: 41.6s	remaining: 20.1s
6748:	learn: 0.6139228	total: 41.7s	remaining: 20.1s
6749:	learn: 0.6139227	total: 41.7s	remaining: 20.1s
6750:	learn: 0.6139220	total: 41.7s	remaining: 20.1s
6751:	learn: 0.6139220	total: 41.7s	remaining: 20s
6752:	learn: 0.6139219	total: 41.7s	remaining: 20s
6753:	learn: 0.6139219	total: 41.7s	remaining: 20s
6754:	learn: 0.6139218	total: 41.7s	remaining: 20s
6755:	learn: 0.6139218	total: 41.7s	remaining: 20s
6756:	learn: 0.6139218	total: 41.7s	remaining: 20s
6757:	learn: 0.6139218	total: 41.7s	remaining: 20s
6758:	learn: 0.6139218	total: 41.7s	remaining: 20s
6759:	learn: 0.6139218	total: 41.7s	remaining: 20s
6760:	learn: 0.6139217	total: 41.7s	remaining: 20s

6761:	learn: 0.6139216	total: 41.7s	remaining: 20s
6762:	learn: 0.6139216	total: 41.7s	remaining: 20s
6763:	learn: 0.6139215	total: 41.7s	remaining: 20s
6764:	learn: 0.6139215	total: 41.7s	remaining: 20s
6765:	learn: 0.6139215	total: 41.8s	remaining: 20s
6766:	learn: 0.6139214	total: 41.8s	remaining: 19.9s
6767:	learn: 0.6139213	total: 41.8s	remaining: 19.9s
6768:	learn: 0.6139211	total: 41.8s	remaining: 19.9s
6769:	learn: 0.6139211	total: 41.8s	remaining: 19.9s
6770:	learn: 0.6139204	total: 41.8s	remaining: 19.9s
6771:	learn: 0.6139204	total: 41.8s	remaining: 19.9s
6772:	learn: 0.6139203	total: 41.8s	remaining: 19.9s
6773:	learn: 0.6139202	total: 41.8s	remaining: 19.9s
6774:	learn: 0.6139202	total: 41.8s	remaining: 19.9s
6775:	learn: 0.6139202	total: 41.8s	remaining: 19.9s
6776:	learn: 0.6139201	total: 41.8s	remaining: 19.9s
6777:	learn: 0.6139201	total: 41.8s	remaining: 19.9s
6778:	learn: 0.6139201	total: 41.8s	remaining: 19.9s
6779:	learn: 0.6139197	total: 41.8s	remaining: 19.9s
6780:	learn: 0.6139197	total: 41.8s	remaining: 19.9s
6781:	learn: 0.6139196	total: 41.9s	remaining: 19.9s
6782:	learn: 0.6139196	total: 41.9s	remaining: 19.9s
6783:	learn: 0.6139192	total: 41.9s	remaining: 19.8s
6784:	learn: 0.6139192	total: 41.9s	remaining: 19.8s
6785:	learn: 0.6139192	total: 41.9s	remaining: 19.8s
6786:	learn: 0.6139191	total: 41.9s	remaining: 19.8s
6787:	learn: 0.6139191	total: 41.9s	remaining: 19.8s
6788:	learn: 0.6139189	total: 41.9s	remaining: 19.8s
6789:	learn: 0.6139189	total: 41.9s	remaining: 19.8s
6790:	learn: 0.6139189	total: 41.9s	remaining: 19.8s
6791:	learn: 0.6139182	total: 41.9s	remaining: 19.8s
6792:	learn: 0.6139179	total: 41.9s	remaining: 19.8s
6793:	learn: 0.6139178	total: 41.9s	remaining: 19.8s
6794:	learn: 0.6139178	total: 41.9s	remaining: 19.8s
6795:	learn: 0.6139178	total: 41.9s	remaining: 19.8s
6796:	learn: 0.6139178	total: 41.9s	remaining: 19.8s
6797:	learn: 0.6139178	total: 42s	remaining: 19.8s
6798:	learn: 0.6139177	total: 42s	remaining: 19.8s
6799:	learn: 0.6139177	total: 42s	remaining: 19.7s
6800:	learn: 0.6139177	total: 42s	remaining: 19.7s
6801:	learn: 0.6139177	total: 42s	remaining: 19.7s
6802:	learn: 0.6139177	total: 42s	remaining: 19.7s

6803:	learn: 0.6139177	total: 42s	remaining: 19.7s
6804:	learn: 0.6139177	total: 42s	remaining: 19.7s
6805:	learn: 0.6139176	total: 42s	remaining: 19.7s
6806:	learn: 0.6139160	total: 42s	remaining: 19.7s
6807:	learn: 0.6139158	total: 42s	remaining: 19.7s
6808:	learn: 0.6139157	total: 42s	remaining: 19.7s
6809:	learn: 0.6139156	total: 42s	remaining: 19.7s
6810:	learn: 0.6139156	total: 42s	remaining: 19.7s
6811:	learn: 0.6139156	total: 42s	remaining: 19.7s
6812:	learn: 0.6139155	total: 42.1s	remaining: 19.7s
6813:	learn: 0.6139155	total: 42.1s	remaining: 19.7s
6814:	learn: 0.6139154	total: 42.1s	remaining: 19.7s
6815:	learn: 0.6139154	total: 42.1s	remaining: 19.7s
6816:	learn: 0.6139154	total: 42.1s	remaining: 19.6s
6817:	learn: 0.6139154	total: 42.1s	remaining: 19.6s
6818:	learn: 0.6139153	total: 42.1s	remaining: 19.6s
6819:	learn: 0.6139153	total: 42.1s	remaining: 19.6s
6820:	learn: 0.6139153	total: 42.1s	remaining: 19.6s
6821:	learn: 0.6139152	total: 42.1s	remaining: 19.6s
6822:	learn: 0.6139152	total: 42.1s	remaining: 19.6s
6823:	learn: 0.6139152	total: 42.1s	remaining: 19.6s
6824:	learn: 0.6139152	total: 42.1s	remaining: 19.6s
6825:	learn: 0.6139151	total: 42.1s	remaining: 19.6s
6826:	learn: 0.6139151	total: 42.1s	remaining: 19.6s
6827:	learn: 0.6139151	total: 42.1s	remaining: 19.6s
6828:	learn: 0.6139151	total: 42.1s	remaining: 19.6s
6829:	learn: 0.6139148	total: 42.2s	remaining: 19.6s
6830:	learn: 0.6139148	total: 42.2s	remaining: 19.6s
6831:	learn: 0.6139148	total: 42.2s	remaining: 19.6s
6832:	learn: 0.6139148	total: 42.2s	remaining: 19.5s
6833:	learn: 0.6139148	total: 42.2s	remaining: 19.5s
6834:	learn: 0.6139148	total: 42.2s	remaining: 19.5s
6835:	learn: 0.6139148	total: 42.2s	remaining: 19.5s
6836:	learn: 0.6139148	total: 42.2s	remaining: 19.5s
6837:	learn: 0.6139148	total: 42.2s	remaining: 19.5s
6838:	learn: 0.6139147	total: 42.2s	remaining: 19.5s
6839:	learn: 0.6139147	total: 42.2s	remaining: 19.5s
6840:	learn: 0.6139147	total: 42.2s	remaining: 19.5s
6841:	learn: 0.6139147	total: 42.2s	remaining: 19.5s
6842:	learn: 0.6139147	total: 42.2s	remaining: 19.5s
6843:	learn: 0.6139146	total: 42.2s	remaining: 19.5s
6844:	learn: 0.6139146	total: 42.2s	remaining: 19.5s

6845:	learn: 0.6139146	total: 42.3s	remaining: 19.5s
6846:	learn: 0.6139146	total: 42.3s	remaining: 19.5s
6847:	learn: 0.6139146	total: 42.3s	remaining: 19.5s
6848:	learn: 0.6139146	total: 42.3s	remaining: 19.4s
6849:	learn: 0.6139146	total: 42.3s	remaining: 19.4s
6850:	learn: 0.6139146	total: 42.3s	remaining: 19.4s
6851:	learn: 0.6139145	total: 42.3s	remaining: 19.4s
6852:	learn: 0.6139143	total: 42.3s	remaining: 19.4s
6853:	learn: 0.6139143	total: 42.3s	remaining: 19.4s
6854:	learn: 0.6139142	total: 42.3s	remaining: 19.4s
6855:	learn: 0.6139142	total: 42.3s	remaining: 19.4s
6856:	learn: 0.6139139	total: 42.3s	remaining: 19.4s
6857:	learn: 0.6139133	total: 42.3s	remaining: 19.4s
6858:	learn: 0.6139133	total: 42.3s	remaining: 19.4s
6859:	learn: 0.6139131	total: 42.3s	remaining: 19.4s
6860:	learn: 0.6139131	total: 42.3s	remaining: 19.4s
6861:	learn: 0.6139130	total: 42.3s	remaining: 19.4s
6862:	learn: 0.6139130	total: 42.4s	remaining: 19.4s
6863:	learn: 0.6139129	total: 42.4s	remaining: 19.4s
6864:	learn: 0.6139115	total: 42.4s	remaining: 19.3s
6865:	learn: 0.6139115	total: 42.4s	remaining: 19.3s
6866:	learn: 0.6139115	total: 42.4s	remaining: 19.3s
6867:	learn: 0.6139115	total: 42.4s	remaining: 19.3s
6868:	learn: 0.6139115	total: 42.4s	remaining: 19.3s
6869:	learn: 0.6139113	total: 42.4s	remaining: 19.3s
6870:	learn: 0.6139113	total: 42.4s	remaining: 19.3s
6871:	learn: 0.6139113	total: 42.4s	remaining: 19.3s
6872:	learn: 0.6139112	total: 42.4s	remaining: 19.3s
6873:	learn: 0.6139112	total: 42.4s	remaining: 19.3s
6874:	learn: 0.6139112	total: 42.4s	remaining: 19.3s
6875:	learn: 0.6139112	total: 42.4s	remaining: 19.3s
6876:	learn: 0.6139112	total: 42.4s	remaining: 19.3s
6877:	learn: 0.6139112	total: 42.4s	remaining: 19.3s
6878:	learn: 0.6139111	total: 42.4s	remaining: 19.3s
6879:	learn: 0.6139111	total: 42.4s	remaining: 19.2s
6880:	learn: 0.6139111	total: 42.5s	remaining: 19.2s
6881:	learn: 0.6139110	total: 42.5s	remaining: 19.2s
6882:	learn: 0.6139110	total: 42.5s	remaining: 19.2s
6883:	learn: 0.6139110	total: 42.5s	remaining: 19.2s
6884:	learn: 0.6139110	total: 42.5s	remaining: 19.2s
6885:	learn: 0.6139108	total: 42.5s	remaining: 19.2s
6886:	learn: 0.6139108	total: 42.5s	remaining: 19.2s

6887:	learn: 0.6139108	total: 42.5s	remaining: 19.2s
6888:	learn: 0.6139107	total: 42.5s	remaining: 19.2s
6889:	learn: 0.6139106	total: 42.5s	remaining: 19.2s
6890:	learn: 0.6139103	total: 42.5s	remaining: 19.2s
6891:	learn: 0.6139099	total: 42.5s	remaining: 19.2s
6892:	learn: 0.6139098	total: 42.5s	remaining: 19.2s
6893:	learn: 0.6139098	total: 42.5s	remaining: 19.2s
6894:	learn: 0.6139097	total: 42.5s	remaining: 19.2s
6895:	learn: 0.6139097	total: 42.5s	remaining: 19.1s
6896:	learn: 0.6139097	total: 42.5s	remaining: 19.1s
6897:	learn: 0.6139097	total: 42.6s	remaining: 19.1s
6898:	learn: 0.6139097	total: 42.6s	remaining: 19.1s
6899:	learn: 0.6139094	total: 42.6s	remaining: 19.1s
6900:	learn: 0.6139093	total: 42.6s	remaining: 19.1s
6901:	learn: 0.6139093	total: 42.6s	remaining: 19.1s
6902:	learn: 0.6139092	total: 42.6s	remaining: 19.1s
6903:	learn: 0.6139091	total: 42.6s	remaining: 19.1s
6904:	learn: 0.6139091	total: 42.6s	remaining: 19.1s
6905:	learn: 0.6139091	total: 42.6s	remaining: 19.1s
6906:	learn: 0.6139089	total: 42.6s	remaining: 19.1s
6907:	learn: 0.6139089	total: 42.6s	remaining: 19.1s
6908:	learn: 0.6139089	total: 42.6s	remaining: 19.1s
6909:	learn: 0.6139088	total: 42.6s	remaining: 19.1s
6910:	learn: 0.6139088	total: 42.6s	remaining: 19.1s
6911:	learn: 0.6139086	total: 42.6s	remaining: 19s
6912:	learn: 0.6139086	total: 42.6s	remaining: 19s
6913:	learn: 0.6139086	total: 42.6s	remaining: 19s
6914:	learn: 0.6139083	total: 42.7s	remaining: 19s
6915:	learn: 0.6139083	total: 42.7s	remaining: 19s
6916:	learn: 0.6139083	total: 42.7s	remaining: 19s
6917:	learn: 0.6139083	total: 42.7s	remaining: 19s
6918:	learn: 0.6139083	total: 42.7s	remaining: 19s
6919:	learn: 0.6139083	total: 42.7s	remaining: 19s
6920:	learn: 0.6139082	total: 42.7s	remaining: 19s
6921:	learn: 0.6139081	total: 42.7s	remaining: 19s
6922:	learn: 0.6139081	total: 42.7s	remaining: 19s
6923:	learn: 0.6139080	total: 42.7s	remaining: 19s
6924:	learn: 0.6139080	total: 42.7s	remaining: 19s
6925:	learn: 0.6139077	total: 42.7s	remaining: 19s
6926:	learn: 0.6139077	total: 42.7s	remaining: 19s
6927:	learn: 0.6139077	total: 42.7s	remaining: 18.9s
6928:	learn: 0.6139077	total: 42.7s	remaining: 18.9s

6929:	learn: 0.6139077	total: 42.7s	remaining: 18.9s
6930:	learn: 0.6139077	total: 42.7s	remaining: 18.9s
6931:	learn: 0.6139074	total: 42.8s	remaining: 18.9s
6932:	learn: 0.6139074	total: 42.8s	remaining: 18.9s
6933:	learn: 0.6139074	total: 42.8s	remaining: 18.9s
6934:	learn: 0.6139071	total: 42.8s	remaining: 18.9s
6935:	learn: 0.6139070	total: 42.8s	remaining: 18.9s
6936:	learn: 0.6139070	total: 42.8s	remaining: 18.9s
6937:	learn: 0.6139068	total: 42.8s	remaining: 18.9s
6938:	learn: 0.6139066	total: 42.8s	remaining: 18.9s
6939:	learn: 0.6139066	total: 42.8s	remaining: 18.9s
6940:	learn: 0.6139066	total: 42.8s	remaining: 18.9s
6941:	learn: 0.6139064	total: 42.8s	remaining: 18.9s
6942:	learn: 0.6139064	total: 42.8s	remaining: 18.9s
6943:	learn: 0.6139063	total: 42.8s	remaining: 18.8s
6944:	learn: 0.6139063	total: 42.8s	remaining: 18.8s
6945:	learn: 0.6139063	total: 42.8s	remaining: 18.8s
6946:	learn: 0.6139062	total: 42.8s	remaining: 18.8s
6947:	learn: 0.6139062	total: 42.9s	remaining: 18.8s
6948:	learn: 0.6139062	total: 42.9s	remaining: 18.8s
6949:	learn: 0.6139062	total: 42.9s	remaining: 18.8s
6950:	learn: 0.6139057	total: 42.9s	remaining: 18.8s
6951:	learn: 0.6139056	total: 42.9s	remaining: 18.8s
6952:	learn: 0.6139055	total: 42.9s	remaining: 18.8s
6953:	learn: 0.6139055	total: 42.9s	remaining: 18.8s
6954:	learn: 0.6139055	total: 42.9s	remaining: 18.8s
6955:	learn: 0.6139055	total: 42.9s	remaining: 18.8s
6956:	learn: 0.6139055	total: 42.9s	remaining: 18.8s
6957:	learn: 0.6139055	total: 42.9s	remaining: 18.8s
6958:	learn: 0.6139055	total: 42.9s	remaining: 18.8s
6959:	learn: 0.6139055	total: 42.9s	remaining: 18.7s
6960:	learn: 0.6139054	total: 42.9s	remaining: 18.7s
6961:	learn: 0.6139054	total: 42.9s	remaining: 18.7s
6962:	learn: 0.6139054	total: 42.9s	remaining: 18.7s
6963:	learn: 0.6139054	total: 42.9s	remaining: 18.7s
6964:	learn: 0.6139054	total: 42.9s	remaining: 18.7s
6965:	learn: 0.6139054	total: 42.9s	remaining: 18.7s
6966:	learn: 0.6139054	total: 43s	remaining: 18.7s
6967:	learn: 0.6139054	total: 43s	remaining: 18.7s
6968:	learn: 0.6139048	total: 43s	remaining: 18.7s
6969:	learn: 0.6139047	total: 43s	remaining: 18.7s
6970:	learn: 0.6139047	total: 43s	remaining: 18.7s

6971:	learn: 0.6139047	total: 43s	remaining: 18.7s
6972:	learn: 0.6139045	total: 43s	remaining: 18.7s
6973:	learn: 0.6139045	total: 43s	remaining: 18.7s
6974:	learn: 0.6139045	total: 43s	remaining: 18.6s
6975:	learn: 0.6139045	total: 43s	remaining: 18.6s
6976:	learn: 0.6139044	total: 43s	remaining: 18.6s
6977:	learn: 0.6139044	total: 43s	remaining: 18.6s
6978:	learn: 0.6139044	total: 43s	remaining: 18.6s
6979:	learn: 0.6139044	total: 43s	remaining: 18.6s
6980:	learn: 0.6139043	total: 43s	remaining: 18.6s
6981:	learn: 0.6139043	total: 43s	remaining: 18.6s
6982:	learn: 0.6139043	total: 43s	remaining: 18.6s
6983:	learn: 0.6139036	total: 43.1s	remaining: 18.6s
6984:	learn: 0.6139036	total: 43.1s	remaining: 18.6s
6985:	learn: 0.6139036	total: 43.1s	remaining: 18.6s
6986:	learn: 0.6139036	total: 43.1s	remaining: 18.6s
6987:	learn: 0.6139036	total: 43.1s	remaining: 18.6s
6988:	learn: 0.6139033	total: 43.1s	remaining: 18.6s
6989:	learn: 0.6139033	total: 43.1s	remaining: 18.6s
6990:	learn: 0.6139030	total: 43.1s	remaining: 18.5s
6991:	learn: 0.6139030	total: 43.1s	remaining: 18.5s
6992:	learn: 0.6139030	total: 43.1s	remaining: 18.5s
6993:	learn: 0.6139030	total: 43.1s	remaining: 18.5s
6994:	learn: 0.6139030	total: 43.1s	remaining: 18.5s
6995:	learn: 0.6139030	total: 43.1s	remaining: 18.5s
6996:	learn: 0.6139027	total: 43.1s	remaining: 18.5s
6997:	learn: 0.6139027	total: 43.1s	remaining: 18.5s
6998:	learn: 0.6139027	total: 43.1s	remaining: 18.5s
6999:	learn: 0.6139026	total: 43.1s	remaining: 18.5s
7000:	learn: 0.6139026	total: 43.1s	remaining: 18.5s
7001:	learn: 0.6139026	total: 43.2s	remaining: 18.5s
7002:	learn: 0.6139025	total: 43.2s	remaining: 18.5s
7003:	learn: 0.6139024	total: 43.2s	remaining: 18.5s
7004:	learn: 0.6139022	total: 43.2s	remaining: 18.5s
7005:	learn: 0.6139022	total: 43.2s	remaining: 18.4s
7006:	learn: 0.6139014	total: 43.2s	remaining: 18.4s
7007:	learn: 0.6139013	total: 43.2s	remaining: 18.4s
7008:	learn: 0.6139013	total: 43.2s	remaining: 18.4s
7009:	learn: 0.6139012	total: 43.2s	remaining: 18.4s
7010:	learn: 0.6139012	total: 43.2s	remaining: 18.4s
7011:	learn: 0.6139012	total: 43.2s	remaining: 18.4s
7012:	learn: 0.6139012	total: 43.2s	remaining: 18.4s

7013:	learn: 0.6139012	total: 43.2s	remaining: 18.4s
7014:	learn: 0.6139012	total: 43.2s	remaining: 18.4s
7015:	learn: 0.6139012	total: 43.2s	remaining: 18.4s
7016:	learn: 0.6139012	total: 43.2s	remaining: 18.4s
7017:	learn: 0.6139012	total: 43.2s	remaining: 18.4s
7018:	learn: 0.6139012	total: 43.2s	remaining: 18.4s
7019:	learn: 0.6139011	total: 43.3s	remaining: 18.4s
7020:	learn: 0.6139011	total: 43.3s	remaining: 18.4s
7021:	learn: 0.6139011	total: 43.3s	remaining: 18.3s
7022:	learn: 0.6139011	total: 43.3s	remaining: 18.3s
7023:	learn: 0.6139009	total: 43.3s	remaining: 18.3s
7024:	learn: 0.6139009	total: 43.3s	remaining: 18.3s
7025:	learn: 0.6139009	total: 43.3s	remaining: 18.3s
7026:	learn: 0.6139009	total: 43.3s	remaining: 18.3s
7027:	learn: 0.6139009	total: 43.3s	remaining: 18.3s
7028:	learn: 0.6139009	total: 43.3s	remaining: 18.3s
7029:	learn: 0.6139009	total: 43.3s	remaining: 18.3s
7030:	learn: 0.6139008	total: 43.3s	remaining: 18.3s
7031:	learn: 0.6139008	total: 43.3s	remaining: 18.3s
7032:	learn: 0.6139008	total: 43.3s	remaining: 18.3s
7033:	learn: 0.6139007	total: 43.3s	remaining: 18.3s
7034:	learn: 0.6139006	total: 43.3s	remaining: 18.3s
7035:	learn: 0.6139006	total: 43.3s	remaining: 18.3s
7036:	learn: 0.6139006	total: 43.3s	remaining: 18.2s
7037:	learn: 0.6139005	total: 43.3s	remaining: 18.2s
7038:	learn: 0.6139005	total: 43.4s	remaining: 18.2s
7039:	learn: 0.6139005	total: 43.4s	remaining: 18.2s
7040:	learn: 0.6139005	total: 43.4s	remaining: 18.2s
7041:	learn: 0.6139004	total: 43.4s	remaining: 18.2s
7042:	learn: 0.6139004	total: 43.4s	remaining: 18.2s
7043:	learn: 0.6139004	total: 43.4s	remaining: 18.2s
7044:	learn: 0.6139003	total: 43.4s	remaining: 18.2s
7045:	learn: 0.6139003	total: 43.4s	remaining: 18.2s
7046:	learn: 0.6139001	total: 43.4s	remaining: 18.2s
7047:	learn: 0.6139001	total: 43.4s	remaining: 18.2s
7048:	learn: 0.6139000	total: 43.4s	remaining: 18.2s
7049:	learn: 0.6139000	total: 43.4s	remaining: 18.2s
7050:	learn: 0.6138999	total: 43.4s	remaining: 18.2s
7051:	learn: 0.6138999	total: 43.4s	remaining: 18.2s
7052:	learn: 0.6138999	total: 43.4s	remaining: 18.1s
7053:	learn: 0.6138999	total: 43.4s	remaining: 18.1s
7054:	learn: 0.6138998	total: 43.4s	remaining: 18.1s

7055:	learn: 0.6138998	total: 43.5s	remaining: 18.1s
7056:	learn: 0.6138998	total: 43.5s	remaining: 18.1s
7057:	learn: 0.6138998	total: 43.5s	remaining: 18.1s
7058:	learn: 0.6138997	total: 43.5s	remaining: 18.1s
7059:	learn: 0.6138997	total: 43.5s	remaining: 18.1s
7060:	learn: 0.6138997	total: 43.5s	remaining: 18.1s
7061:	learn: 0.6138997	total: 43.5s	remaining: 18.1s
7062:	learn: 0.6138996	total: 43.5s	remaining: 18.1s
7063:	learn: 0.6138996	total: 43.5s	remaining: 18.1s
7064:	learn: 0.6138996	total: 43.5s	remaining: 18.1s
7065:	learn: 0.6138996	total: 43.5s	remaining: 18.1s
7066:	learn: 0.6138996	total: 43.5s	remaining: 18.1s
7067:	learn: 0.6138996	total: 43.5s	remaining: 18.1s
7068:	learn: 0.6138996	total: 43.5s	remaining: 18s
7069:	learn: 0.6138996	total: 43.5s	remaining: 18s
7070:	learn: 0.6138995	total: 43.5s	remaining: 18s
7071:	learn: 0.6138994	total: 43.5s	remaining: 18s
7072:	learn: 0.6138994	total: 43.5s	remaining: 18s
7073:	learn: 0.6138994	total: 43.5s	remaining: 18s
7074:	learn: 0.6138993	total: 43.6s	remaining: 18s
7075:	learn: 0.6138993	total: 43.6s	remaining: 18s
7076:	learn: 0.6138992	total: 43.6s	remaining: 18s
7077:	learn: 0.6138991	total: 43.6s	remaining: 18s
7078:	learn: 0.6138991	total: 43.6s	remaining: 18s
7079:	learn: 0.6138991	total: 43.6s	remaining: 18s
7080:	learn: 0.6138990	total: 43.6s	remaining: 18s
7081:	learn: 0.6138990	total: 43.6s	remaining: 18s
7082:	learn: 0.6138990	total: 43.6s	remaining: 18s
7083:	learn: 0.6138990	total: 43.6s	remaining: 17.9s
7084:	learn: 0.6138985	total: 43.6s	remaining: 17.9s
7085:	learn: 0.6138984	total: 43.6s	remaining: 17.9s
7086:	learn: 0.6138983	total: 43.6s	remaining: 17.9s
7087:	learn: 0.6138983	total: 43.6s	remaining: 17.9s
7088:	learn: 0.6138983	total: 43.6s	remaining: 17.9s
7089:	learn: 0.6138982	total: 43.6s	remaining: 17.9s
7090:	learn: 0.6138982	total: 43.6s	remaining: 17.9s
7091:	learn: 0.6138982	total: 43.7s	remaining: 17.9s
7092:	learn: 0.6138980	total: 43.7s	remaining: 17.9s
7093:	learn: 0.6138980	total: 43.7s	remaining: 17.9s
7094:	learn: 0.6138980	total: 43.7s	remaining: 17.9s
7095:	learn: 0.6138980	total: 43.7s	remaining: 17.9s
7096:	learn: 0.6138980	total: 43.7s	remaining: 17.9s

7097:	learn: 0.6138980	total: 43.7s	remaining: 17.9s
7098:	learn: 0.6138980	total: 43.7s	remaining: 17.9s
7099:	learn: 0.6138979	total: 43.7s	remaining: 17.8s
7100:	learn: 0.6138979	total: 43.7s	remaining: 17.8s
7101:	learn: 0.6138978	total: 43.7s	remaining: 17.8s
7102:	learn: 0.6138978	total: 43.7s	remaining: 17.8s
7103:	learn: 0.6138978	total: 43.7s	remaining: 17.8s
7104:	learn: 0.6138978	total: 43.7s	remaining: 17.8s
7105:	learn: 0.6138978	total: 43.7s	remaining: 17.8s
7106:	learn: 0.6138978	total: 43.7s	remaining: 17.8s
7107:	learn: 0.6138978	total: 43.7s	remaining: 17.8s
7108:	learn: 0.6138978	total: 43.7s	remaining: 17.8s
7109:	learn: 0.6138977	total: 43.8s	remaining: 17.8s
7110:	learn: 0.6138977	total: 43.8s	remaining: 17.8s
7111:	learn: 0.6138976	total: 43.8s	remaining: 17.8s
7112:	learn: 0.6138976	total: 43.8s	remaining: 17.8s
7113:	learn: 0.6138975	total: 43.8s	remaining: 17.8s
7114:	learn: 0.6138975	total: 43.8s	remaining: 17.8s
7115:	learn: 0.6138975	total: 43.8s	remaining: 17.7s
7116:	learn: 0.6138975	total: 43.8s	remaining: 17.7s
7117:	learn: 0.6138975	total: 43.8s	remaining: 17.7s
7118:	learn: 0.6138975	total: 43.8s	remaining: 17.7s
7119:	learn: 0.6138973	total: 43.8s	remaining: 17.7s
7120:	learn: 0.6138973	total: 43.8s	remaining: 17.7s
7121:	learn: 0.6138973	total: 43.8s	remaining: 17.7s
7122:	learn: 0.6138973	total: 43.8s	remaining: 17.7s
7123:	learn: 0.6138973	total: 43.8s	remaining: 17.7s
7124:	learn: 0.6138973	total: 43.8s	remaining: 17.7s
7125:	learn: 0.6138973	total: 43.8s	remaining: 17.7s
7126:	learn: 0.6138973	total: 43.9s	remaining: 17.7s
7127:	learn: 0.6138973	total: 43.9s	remaining: 17.7s
7128:	learn: 0.6138973	total: 43.9s	remaining: 17.7s
7129:	learn: 0.6138973	total: 43.9s	remaining: 17.7s
7130:	learn: 0.6138973	total: 43.9s	remaining: 17.7s
7131:	learn: 0.6138972	total: 43.9s	remaining: 17.6s
7132:	learn: 0.6138972	total: 43.9s	remaining: 17.6s
7133:	learn: 0.6138972	total: 43.9s	remaining: 17.6s
7134:	learn: 0.6138972	total: 43.9s	remaining: 17.6s
7135:	learn: 0.6138972	total: 43.9s	remaining: 17.6s
7136:	learn: 0.6138963	total: 43.9s	remaining: 17.6s
7137:	learn: 0.6138962	total: 43.9s	remaining: 17.6s
7138:	learn: 0.6138962	total: 43.9s	remaining: 17.6s

7139:	learn: 0.6138962	total: 43.9s	remaining: 17.6s
7140:	learn: 0.6138962	total: 43.9s	remaining: 17.6s
7141:	learn: 0.6138961	total: 43.9s	remaining: 17.6s
7142:	learn: 0.6138961	total: 43.9s	remaining: 17.6s
7143:	learn: 0.6138961	total: 43.9s	remaining: 17.6s
7144:	learn: 0.6138961	total: 43.9s	remaining: 17.6s
7145:	learn: 0.6138961	total: 44s	remaining: 17.6s
7146:	learn: 0.6138961	total: 44s	remaining: 17.5s
7147:	learn: 0.6138961	total: 44s	remaining: 17.5s
7148:	learn: 0.6138960	total: 44s	remaining: 17.5s
7149:	learn: 0.6138960	total: 44s	remaining: 17.5s
7150:	learn: 0.6138960	total: 44s	remaining: 17.5s
7151:	learn: 0.6138959	total: 44s	remaining: 17.5s
7152:	learn: 0.6138959	total: 44s	remaining: 17.5s
7153:	learn: 0.6138959	total: 44s	remaining: 17.5s
7154:	learn: 0.6138959	total: 44s	remaining: 17.5s
7155:	learn: 0.6138959	total: 44s	remaining: 17.5s
7156:	learn: 0.6138959	total: 44s	remaining: 17.5s
7157:	learn: 0.6138949	total: 44s	remaining: 17.5s
7158:	learn: 0.6138949	total: 44s	remaining: 17.5s
7159:	learn: 0.6138948	total: 44s	remaining: 17.5s
7160:	learn: 0.6138948	total: 44s	remaining: 17.5s
7161:	learn: 0.6138948	total: 44s	remaining: 17.5s
7162:	learn: 0.6138948	total: 44.1s	remaining: 17.4s
7163:	learn: 0.6138948	total: 44.1s	remaining: 17.4s
7164:	learn: 0.6138946	total: 44.1s	remaining: 17.4s
7165:	learn: 0.6138945	total: 44.1s	remaining: 17.4s
7166:	learn: 0.6138945	total: 44.1s	remaining: 17.4s
7167:	learn: 0.6138945	total: 44.1s	remaining: 17.4s
7168:	learn: 0.6138942	total: 44.1s	remaining: 17.4s
7169:	learn: 0.6138942	total: 44.1s	remaining: 17.4s
7170:	learn: 0.6138942	total: 44.1s	remaining: 17.4s
7171:	learn: 0.6138942	total: 44.1s	remaining: 17.4s
7172:	learn: 0.6138942	total: 44.1s	remaining: 17.4s
7173:	learn: 0.6138942	total: 44.1s	remaining: 17.4s
7174:	learn: 0.6138942	total: 44.1s	remaining: 17.4s
7175:	learn: 0.6138941	total: 44.1s	remaining: 17.4s
7176:	learn: 0.6138941	total: 44.1s	remaining: 17.4s
7177:	learn: 0.6138941	total: 44.1s	remaining: 17.4s
7178:	learn: 0.6138941	total: 44.1s	remaining: 17.3s
7179:	learn: 0.6138941	total: 44.1s	remaining: 17.3s
7180:	learn: 0.6138941	total: 44.2s	remaining: 17.3s

7181:	learn: 0.6138941	total: 44.2s	remaining: 17.3s
7182:	learn: 0.6138941	total: 44.2s	remaining: 17.3s
7183:	learn: 0.6138941	total: 44.2s	remaining: 17.3s
7184:	learn: 0.6138941	total: 44.2s	remaining: 17.3s
7185:	learn: 0.6138941	total: 44.2s	remaining: 17.3s
7186:	learn: 0.6138940	total: 44.2s	remaining: 17.3s
7187:	learn: 0.6138939	total: 44.2s	remaining: 17.3s
7188:	learn: 0.6138938	total: 44.2s	remaining: 17.3s
7189:	learn: 0.6138937	total: 44.2s	remaining: 17.3s
7190:	learn: 0.6138937	total: 44.2s	remaining: 17.3s
7191:	learn: 0.6138937	total: 44.2s	remaining: 17.3s
7192:	learn: 0.6138937	total: 44.2s	remaining: 17.3s
7193:	learn: 0.6138937	total: 44.2s	remaining: 17.2s
7194:	learn: 0.6138936	total: 44.2s	remaining: 17.2s
7195:	learn: 0.6138936	total: 44.2s	remaining: 17.2s
7196:	learn: 0.6138936	total: 44.2s	remaining: 17.2s
7197:	learn: 0.6138936	total: 44.2s	remaining: 17.2s
7198:	learn: 0.6138936	total: 44.3s	remaining: 17.2s
7199:	learn: 0.6138936	total: 44.3s	remaining: 17.2s
7200:	learn: 0.6138934	total: 44.3s	remaining: 17.2s
7201:	learn: 0.6138934	total: 44.3s	remaining: 17.2s
7202:	learn: 0.6138934	total: 44.3s	remaining: 17.2s
7203:	learn: 0.6138934	total: 44.3s	remaining: 17.2s
7204:	learn: 0.6138932	total: 44.3s	remaining: 17.2s
7205:	learn: 0.6138932	total: 44.3s	remaining: 17.2s
7206:	learn: 0.6138931	total: 44.3s	remaining: 17.2s
7207:	learn: 0.6138931	total: 44.3s	remaining: 17.2s
7208:	learn: 0.6138930	total: 44.3s	remaining: 17.2s
7209:	learn: 0.6138930	total: 44.3s	remaining: 17.1s
7210:	learn: 0.6138930	total: 44.3s	remaining: 17.1s
7211:	learn: 0.6138929	total: 44.3s	remaining: 17.1s
7212:	learn: 0.6138929	total: 44.3s	remaining: 17.1s
7213:	learn: 0.6138929	total: 44.3s	remaining: 17.1s
7214:	learn: 0.6138928	total: 44.3s	remaining: 17.1s
7215:	learn: 0.6138928	total: 44.3s	remaining: 17.1s
7216:	learn: 0.6138927	total: 44.4s	remaining: 17.1s
7217:	learn: 0.6138927	total: 44.4s	remaining: 17.1s
7218:	learn: 0.6138927	total: 44.4s	remaining: 17.1s
7219:	learn: 0.6138927	total: 44.4s	remaining: 17.1s
7220:	learn: 0.6138927	total: 44.4s	remaining: 17.1s
7221:	learn: 0.6138927	total: 44.4s	remaining: 17.1s
7222:	learn: 0.6138926	total: 44.4s	remaining: 17.1s

7223:	learn: 0.6138926	total: 44.4s	remaining: 17.1s
7224:	learn: 0.6138926	total: 44.4s	remaining: 17.1s
7225:	learn: 0.6138925	total: 44.4s	remaining: 17s
7226:	learn: 0.6138925	total: 44.4s	remaining: 17s
7227:	learn: 0.6138925	total: 44.4s	remaining: 17s
7228:	learn: 0.6138924	total: 44.4s	remaining: 17s
7229:	learn: 0.6138924	total: 44.4s	remaining: 17s
7230:	learn: 0.6138924	total: 44.4s	remaining: 17s
7231:	learn: 0.6138924	total: 44.4s	remaining: 17s
7232:	learn: 0.6138920	total: 44.4s	remaining: 17s
7233:	learn: 0.6138919	total: 44.5s	remaining: 17s
7234:	learn: 0.6138918	total: 44.5s	remaining: 17s
7235:	learn: 0.6138918	total: 44.5s	remaining: 17s
7236:	learn: 0.6138918	total: 44.5s	remaining: 17s
7237:	learn: 0.6138917	total: 44.5s	remaining: 17s
7238:	learn: 0.6138917	total: 44.5s	remaining: 17s
7239:	learn: 0.6138917	total: 44.5s	remaining: 17s
7240:	learn: 0.6138916	total: 44.5s	remaining: 17s
7241:	learn: 0.6138916	total: 44.5s	remaining: 16.9s
7242:	learn: 0.6138915	total: 44.5s	remaining: 16.9s
7243:	learn: 0.6138915	total: 44.5s	remaining: 16.9s
7244:	learn: 0.6138915	total: 44.5s	remaining: 16.9s
7245:	learn: 0.6138915	total: 44.5s	remaining: 16.9s
7246:	learn: 0.6138915	total: 44.5s	remaining: 16.9s
7247:	learn: 0.6138915	total: 44.5s	remaining: 16.9s
7248:	learn: 0.6138914	total: 44.5s	remaining: 16.9s
7249:	learn: 0.6138913	total: 44.5s	remaining: 16.9s
7250:	learn: 0.6138913	total: 44.5s	remaining: 16.9s
7251:	learn: 0.6138913	total: 44.5s	remaining: 16.9s
7252:	learn: 0.6138913	total: 44.6s	remaining: 16.9s
7253:	learn: 0.6138913	total: 44.6s	remaining: 16.9s
7254:	learn: 0.6138913	total: 44.6s	remaining: 16.9s
7255:	learn: 0.6138913	total: 44.6s	remaining: 16.9s
7256:	learn: 0.6138912	total: 44.6s	remaining: 16.8s
7257:	learn: 0.6138912	total: 44.6s	remaining: 16.8s
7258:	learn: 0.6138912	total: 44.6s	remaining: 16.8s
7259:	learn: 0.6138912	total: 44.6s	remaining: 16.8s
7260:	learn: 0.6138912	total: 44.6s	remaining: 16.8s
7261:	learn: 0.6138911	total: 44.6s	remaining: 16.8s
7262:	learn: 0.6138911	total: 44.6s	remaining: 16.8s
7263:	learn: 0.6138911	total: 44.6s	remaining: 16.8s
7264:	learn: 0.6138911	total: 44.6s	remaining: 16.8s

7265:	learn: 0.6138911	total: 44.6s	remaining: 16.8s
7266:	learn: 0.6138910	total: 44.6s	remaining: 16.8s
7267:	learn: 0.6138910	total: 44.6s	remaining: 16.8s
7268:	learn: 0.6138910	total: 44.6s	remaining: 16.8s
7269:	learn: 0.6138910	total: 44.6s	remaining: 16.8s
7270:	learn: 0.6138910	total: 44.7s	remaining: 16.8s
7271:	learn: 0.6138909	total: 44.7s	remaining: 16.8s
7272:	learn: 0.6138902	total: 44.7s	remaining: 16.7s
7273:	learn: 0.6138902	total: 44.7s	remaining: 16.7s
7274:	learn: 0.6138902	total: 44.7s	remaining: 16.7s
7275:	learn: 0.6138902	total: 44.7s	remaining: 16.7s
7276:	learn: 0.6138902	total: 44.7s	remaining: 16.7s
7277:	learn: 0.6138902	total: 44.7s	remaining: 16.7s
7278:	learn: 0.6138901	total: 44.7s	remaining: 16.7s
7279:	learn: 0.6138901	total: 44.7s	remaining: 16.7s
7280:	learn: 0.6138901	total: 44.7s	remaining: 16.7s
7281:	learn: 0.6138901	total: 44.7s	remaining: 16.7s
7282:	learn: 0.6138901	total: 44.7s	remaining: 16.7s
7283:	learn: 0.6138898	total: 44.7s	remaining: 16.7s
7284:	learn: 0.6138897	total: 44.7s	remaining: 16.7s
7285:	learn: 0.6138897	total: 44.7s	remaining: 16.7s
7286:	learn: 0.6138897	total: 44.7s	remaining: 16.7s
7287:	learn: 0.6138896	total: 44.7s	remaining: 16.7s
7288:	learn: 0.6138896	total: 44.8s	remaining: 16.6s
7289:	learn: 0.6138895	total: 44.8s	remaining: 16.6s
7290:	learn: 0.6138895	total: 44.8s	remaining: 16.6s
7291:	learn: 0.6138895	total: 44.8s	remaining: 16.6s
7292:	learn: 0.6138895	total: 44.8s	remaining: 16.6s
7293:	learn: 0.6138895	total: 44.8s	remaining: 16.6s
7294:	learn: 0.6138895	total: 44.8s	remaining: 16.6s
7295:	learn: 0.6138894	total: 44.8s	remaining: 16.6s
7296:	learn: 0.6138894	total: 44.8s	remaining: 16.6s
7297:	learn: 0.6138892	total: 44.8s	remaining: 16.6s
7298:	learn: 0.6138891	total: 44.8s	remaining: 16.6s
7299:	learn: 0.6138891	total: 44.8s	remaining: 16.6s
7300:	learn: 0.6138890	total: 44.8s	remaining: 16.6s
7301:	learn: 0.6138889	total: 44.8s	remaining: 16.6s
7302:	learn: 0.6138889	total: 44.8s	remaining: 16.6s
7303:	learn: 0.6138889	total: 44.9s	remaining: 16.6s
7304:	learn: 0.6138887	total: 44.9s	remaining: 16.5s
7305:	learn: 0.6138887	total: 44.9s	remaining: 16.5s
7306:	learn: 0.6138887	total: 44.9s	remaining: 16.5s

7307:	learn: 0.6138887	total: 44.9s	remaining: 16.5s
7308:	learn: 0.6138887	total: 44.9s	remaining: 16.5s
7309:	learn: 0.6138885	total: 44.9s	remaining: 16.5s
7310:	learn: 0.6138885	total: 44.9s	remaining: 16.5s
7311:	learn: 0.6138882	total: 44.9s	remaining: 16.5s
7312:	learn: 0.6138882	total: 44.9s	remaining: 16.5s
7313:	learn: 0.6138882	total: 44.9s	remaining: 16.5s
7314:	learn: 0.6138880	total: 44.9s	remaining: 16.5s
7315:	learn: 0.6138880	total: 44.9s	remaining: 16.5s
7316:	learn: 0.6138880	total: 44.9s	remaining: 16.5s
7317:	learn: 0.6138880	total: 44.9s	remaining: 16.5s
7318:	learn: 0.6138880	total: 44.9s	remaining: 16.5s
7319:	learn: 0.6138880	total: 45s	remaining: 16.5s
7320:	learn: 0.6138879	total: 45s	remaining: 16.5s
7321:	learn: 0.6138877	total: 45s	remaining: 16.4s
7322:	learn: 0.6138877	total: 45s	remaining: 16.4s
7323:	learn: 0.6138877	total: 45s	remaining: 16.4s
7324:	learn: 0.6138877	total: 45s	remaining: 16.4s
7325:	learn: 0.6138876	total: 45s	remaining: 16.4s
7326:	learn: 0.6138876	total: 45s	remaining: 16.4s
7327:	learn: 0.6138876	total: 45s	remaining: 16.4s
7328:	learn: 0.6138876	total: 45s	remaining: 16.4s
7329:	learn: 0.6138874	total: 45s	remaining: 16.4s
7330:	learn: 0.6138873	total: 45s	remaining: 16.4s
7331:	learn: 0.6138872	total: 45s	remaining: 16.4s
7332:	learn: 0.6138872	total: 45s	remaining: 16.4s
7333:	learn: 0.6138872	total: 45s	remaining: 16.4s
7334:	learn: 0.6138872	total: 45.1s	remaining: 16.4s
7335:	learn: 0.6138872	total: 45.1s	remaining: 16.4s
7336:	learn: 0.6138872	total: 45.1s	remaining: 16.4s
7337:	learn: 0.6138872	total: 45.1s	remaining: 16.4s
7338:	learn: 0.6138872	total: 45.1s	remaining: 16.3s
7339:	learn: 0.6138871	total: 45.1s	remaining: 16.3s
7340:	learn: 0.6138871	total: 45.1s	remaining: 16.3s
7341:	learn: 0.6138871	total: 45.1s	remaining: 16.3s
7342:	learn: 0.6138871	total: 45.1s	remaining: 16.3s
7343:	learn: 0.6138871	total: 45.1s	remaining: 16.3s
7344:	learn: 0.6138871	total: 45.1s	remaining: 16.3s
7345:	learn: 0.6138870	total: 45.1s	remaining: 16.3s
7346:	learn: 0.6138870	total: 45.1s	remaining: 16.3s
7347:	learn: 0.6138870	total: 45.1s	remaining: 16.3s
7348:	learn: 0.6138870	total: 45.1s	remaining: 16.3s

7349:	learn: 0.6138869	total: 45.1s	remaining: 16.3s
7350:	learn: 0.6138869	total: 45.2s	remaining: 16.3s
7351:	learn: 0.6138869	total: 45.2s	remaining: 16.3s
7352:	learn: 0.6138869	total: 45.2s	remaining: 16.3s
7353:	learn: 0.6138867	total: 45.2s	remaining: 16.3s
7354:	learn: 0.6138867	total: 45.2s	remaining: 16.2s
7355:	learn: 0.6138866	total: 45.2s	remaining: 16.2s
7356:	learn: 0.6138866	total: 45.2s	remaining: 16.2s
7357:	learn: 0.6138864	total: 45.2s	remaining: 16.2s
7358:	learn: 0.6138864	total: 45.2s	remaining: 16.2s
7359:	learn: 0.6138863	total: 45.2s	remaining: 16.2s
7360:	learn: 0.6138863	total: 45.2s	remaining: 16.2s
7361:	learn: 0.6138863	total: 45.2s	remaining: 16.2s
7362:	learn: 0.6138862	total: 45.2s	remaining: 16.2s
7363:	learn: 0.6138862	total: 45.2s	remaining: 16.2s
7364:	learn: 0.6138862	total: 45.2s	remaining: 16.2s
7365:	learn: 0.6138862	total: 45.2s	remaining: 16.2s
7366:	learn: 0.6138862	total: 45.3s	remaining: 16.2s
7367:	learn: 0.6138862	total: 45.3s	remaining: 16.2s
7368:	learn: 0.6138859	total: 45.3s	remaining: 16.2s
7369:	learn: 0.6138857	total: 45.3s	remaining: 16.2s
7370:	learn: 0.6138857	total: 45.3s	remaining: 16.1s
7371:	learn: 0.6138856	total: 45.3s	remaining: 16.1s
7372:	learn: 0.6138856	total: 45.3s	remaining: 16.1s
7373:	learn: 0.6138856	total: 45.3s	remaining: 16.1s
7374:	learn: 0.6138856	total: 45.3s	remaining: 16.1s
7375:	learn: 0.6138856	total: 45.3s	remaining: 16.1s
7376:	learn: 0.6138854	total: 45.3s	remaining: 16.1s
7377:	learn: 0.6138854	total: 45.3s	remaining: 16.1s
7378:	learn: 0.6138852	total: 45.3s	remaining: 16.1s
7379:	learn: 0.6138852	total: 45.3s	remaining: 16.1s
7380:	learn: 0.6138850	total: 45.3s	remaining: 16.1s
7381:	learn: 0.6138850	total: 45.3s	remaining: 16.1s
7382:	learn: 0.6138850	total: 45.4s	remaining: 16.1s
7383:	learn: 0.6138850	total: 45.4s	remaining: 16.1s
7384:	learn: 0.6138850	total: 45.4s	remaining: 16.1s
7385:	learn: 0.6138849	total: 45.4s	remaining: 16.1s
7386:	learn: 0.6138848	total: 45.4s	remaining: 16.1s
7387:	learn: 0.6138846	total: 45.4s	remaining: 16s
7388:	learn: 0.6138846	total: 45.4s	remaining: 16s
7389:	learn: 0.6138846	total: 45.4s	remaining: 16s
7390:	learn: 0.6138842	total: 45.4s	remaining: 16s

7391:	learn: 0.6138842	total: 45.4s	remaining: 16s
7392:	learn: 0.6138842	total: 45.4s	remaining: 16s
7393:	learn: 0.6138842	total: 45.4s	remaining: 16s
7394:	learn: 0.6138841	total: 45.4s	remaining: 16s
7395:	learn: 0.6138841	total: 45.4s	remaining: 16s
7396:	learn: 0.6138841	total: 45.4s	remaining: 16s
7397:	learn: 0.6138841	total: 45.4s	remaining: 16s
7398:	learn: 0.6138841	total: 45.4s	remaining: 16s
7399:	learn: 0.6138841	total: 45.5s	remaining: 16s
7400:	learn: 0.6138841	total: 45.5s	remaining: 16s
7401:	learn: 0.6138840	total: 45.5s	remaining: 16s
7402:	learn: 0.6138840	total: 45.5s	remaining: 16s
7403:	learn: 0.6138840	total: 45.5s	remaining: 15.9s
7404:	learn: 0.6138840	total: 45.5s	remaining: 15.9s
7405:	learn: 0.6138840	total: 45.5s	remaining: 15.9s
7406:	learn: 0.6138840	total: 45.5s	remaining: 15.9s
7407:	learn: 0.6138839	total: 45.5s	remaining: 15.9s
7408:	learn: 0.6138839	total: 45.5s	remaining: 15.9s
7409:	learn: 0.6138839	total: 45.5s	remaining: 15.9s
7410:	learn: 0.6138839	total: 45.5s	remaining: 15.9s
7411:	learn: 0.6138838	total: 45.5s	remaining: 15.9s
7412:	learn: 0.6138838	total: 45.5s	remaining: 15.9s
7413:	learn: 0.6138838	total: 45.5s	remaining: 15.9s
7414:	learn: 0.6138838	total: 45.5s	remaining: 15.9s
7415:	learn: 0.6138838	total: 45.5s	remaining: 15.9s
7416:	learn: 0.6138837	total: 45.5s	remaining: 15.9s
7417:	learn: 0.6138837	total: 45.6s	remaining: 15.9s
7418:	learn: 0.6138837	total: 45.6s	remaining: 15.8s
7419:	learn: 0.6138837	total: 45.6s	remaining: 15.8s
7420:	learn: 0.6138836	total: 45.6s	remaining: 15.8s
7421:	learn: 0.6138833	total: 45.6s	remaining: 15.8s
7422:	learn: 0.6138833	total: 45.6s	remaining: 15.8s
7423:	learn: 0.6138833	total: 45.6s	remaining: 15.8s
7424:	learn: 0.6138833	total: 45.6s	remaining: 15.8s
7425:	learn: 0.6138833	total: 45.6s	remaining: 15.8s
7426:	learn: 0.6138833	total: 45.6s	remaining: 15.8s
7427:	learn: 0.6138833	total: 45.6s	remaining: 15.8s
7428:	learn: 0.6138833	total: 45.6s	remaining: 15.8s
7429:	learn: 0.6138833	total: 45.6s	remaining: 15.8s
7430:	learn: 0.6138833	total: 45.6s	remaining: 15.8s
7431:	learn: 0.6138832	total: 45.6s	remaining: 15.8s
7432:	learn: 0.6138832	total: 45.6s	remaining: 15.8s

7433:	learn: 0.6138832	total: 45.7s	remaining: 15.8s
7434:	learn: 0.6138832	total: 45.7s	remaining: 15.8s
7435:	learn: 0.6138832	total: 45.7s	remaining: 15.7s
7436:	learn: 0.6138831	total: 45.7s	remaining: 15.7s
7437:	learn: 0.6138831	total: 45.7s	remaining: 15.7s
7438:	learn: 0.6138831	total: 45.7s	remaining: 15.7s
7439:	learn: 0.6138831	total: 45.7s	remaining: 15.7s
7440:	learn: 0.6138830	total: 45.7s	remaining: 15.7s
7441:	learn: 0.6138830	total: 45.7s	remaining: 15.7s
7442:	learn: 0.6138827	total: 45.7s	remaining: 15.7s
7443:	learn: 0.6138827	total: 45.7s	remaining: 15.7s
7444:	learn: 0.6138827	total: 45.7s	remaining: 15.7s
7445:	learn: 0.6138827	total: 45.7s	remaining: 15.7s
7446:	learn: 0.6138826	total: 45.7s	remaining: 15.7s
7447:	learn: 0.6138821	total: 45.7s	remaining: 15.7s
7448:	learn: 0.6138821	total: 45.7s	remaining: 15.7s
7449:	learn: 0.6138821	total: 45.7s	remaining: 15.7s
7450:	learn: 0.6138821	total: 45.7s	remaining: 15.6s
7451:	learn: 0.6138821	total: 45.8s	remaining: 15.6s
7452:	learn: 0.6138820	total: 45.8s	remaining: 15.6s
7453:	learn: 0.6138820	total: 45.8s	remaining: 15.6s
7454:	learn: 0.6138820	total: 45.8s	remaining: 15.6s
7455:	learn: 0.6138820	total: 45.8s	remaining: 15.6s
7456:	learn: 0.6138819	total: 45.8s	remaining: 15.6s
7457:	learn: 0.6138819	total: 45.8s	remaining: 15.6s
7458:	learn: 0.6138819	total: 45.8s	remaining: 15.6s
7459:	learn: 0.6138818	total: 45.8s	remaining: 15.6s
7460:	learn: 0.6138816	total: 45.8s	remaining: 15.6s
7461:	learn: 0.6138815	total: 45.8s	remaining: 15.6s
7462:	learn: 0.6138815	total: 45.8s	remaining: 15.6s
7463:	learn: 0.6138815	total: 45.8s	remaining: 15.6s
7464:	learn: 0.6138814	total: 45.8s	remaining: 15.6s
7465:	learn: 0.6138814	total: 45.8s	remaining: 15.6s
7466:	learn: 0.6138814	total: 45.8s	remaining: 15.6s
7467:	learn: 0.6138813	total: 45.9s	remaining: 15.5s
7468:	learn: 0.6138813	total: 45.9s	remaining: 15.5s
7469:	learn: 0.6138813	total: 45.9s	remaining: 15.5s
7470:	learn: 0.6138812	total: 45.9s	remaining: 15.5s
7471:	learn: 0.6138812	total: 45.9s	remaining: 15.5s
7472:	learn: 0.6138811	total: 45.9s	remaining: 15.5s
7473:	learn: 0.6138811	total: 45.9s	remaining: 15.5s
7474:	learn: 0.6138811	total: 45.9s	remaining: 15.5s

7475:	learn: 0.6138811	total: 45.9s	remaining: 15.5s
7476:	learn: 0.6138811	total: 45.9s	remaining: 15.5s
7477:	learn: 0.6138810	total: 45.9s	remaining: 15.5s
7478:	learn: 0.6138807	total: 45.9s	remaining: 15.5s
7479:	learn: 0.6138807	total: 45.9s	remaining: 15.5s
7480:	learn: 0.6138807	total: 45.9s	remaining: 15.5s
7481:	learn: 0.6138807	total: 45.9s	remaining: 15.5s
7482:	learn: 0.6138807	total: 45.9s	remaining: 15.4s
7483:	learn: 0.6138806	total: 45.9s	remaining: 15.4s
7484:	learn: 0.6138806	total: 45.9s	remaining: 15.4s
7485:	learn: 0.6138806	total: 45.9s	remaining: 15.4s
7486:	learn: 0.6138806	total: 46s	remaining: 15.4s
7487:	learn: 0.6138805	total: 46s	remaining: 15.4s
7488:	learn: 0.6138805	total: 46s	remaining: 15.4s
7489:	learn: 0.6138805	total: 46s	remaining: 15.4s
7490:	learn: 0.6138805	total: 46s	remaining: 15.4s
7491:	learn: 0.6138794	total: 46s	remaining: 15.4s
7492:	learn: 0.6138793	total: 46s	remaining: 15.4s
7493:	learn: 0.6138793	total: 46s	remaining: 15.4s
7494:	learn: 0.6138793	total: 46s	remaining: 15.4s
7495:	learn: 0.6138793	total: 46s	remaining: 15.4s
7496:	learn: 0.6138793	total: 46s	remaining: 15.4s
7497:	learn: 0.6138793	total: 46s	remaining: 15.4s
7498:	learn: 0.6138793	total: 46s	remaining: 15.3s
7499:	learn: 0.6138793	total: 46s	remaining: 15.3s
7500:	learn: 0.6138793	total: 46s	remaining: 15.3s
7501:	learn: 0.6138792	total: 46s	remaining: 15.3s
7502:	learn: 0.6138792	total: 46s	remaining: 15.3s
7503:	learn: 0.6138790	total: 46.1s	remaining: 15.3s
7504:	learn: 0.6138790	total: 46.1s	remaining: 15.3s
7505:	learn: 0.6138790	total: 46.1s	remaining: 15.3s
7506:	learn: 0.6138790	total: 46.1s	remaining: 15.3s
7507:	learn: 0.6138790	total: 46.1s	remaining: 15.3s
7508:	learn: 0.6138789	total: 46.1s	remaining: 15.3s
7509:	learn: 0.6138789	total: 46.1s	remaining: 15.3s
7510:	learn: 0.6138789	total: 46.1s	remaining: 15.3s
7511:	learn: 0.6138789	total: 46.1s	remaining: 15.3s
7512:	learn: 0.6138788	total: 46.1s	remaining: 15.3s
7513:	learn: 0.6138788	total: 46.1s	remaining: 15.3s
7514:	learn: 0.6138788	total: 46.1s	remaining: 15.2s
7515:	learn: 0.6138788	total: 46.1s	remaining: 15.2s
7516:	learn: 0.6138787	total: 46.1s	remaining: 15.2s

7517:	learn: 0.6138785	total: 46.1s	remaining: 15.2s
7518:	learn: 0.6138784	total: 46.1s	remaining: 15.2s
7519:	learn: 0.6138782	total: 46.1s	remaining: 15.2s
7520:	learn: 0.6138782	total: 46.1s	remaining: 15.2s
7521:	learn: 0.6138782	total: 46.2s	remaining: 15.2s
7522:	learn: 0.6138782	total: 46.2s	remaining: 15.2s
7523:	learn: 0.6138782	total: 46.2s	remaining: 15.2s
7524:	learn: 0.6138781	total: 46.2s	remaining: 15.2s
7525:	learn: 0.6138781	total: 46.2s	remaining: 15.2s
7526:	learn: 0.6138781	total: 46.2s	remaining: 15.2s
7527:	learn: 0.6138781	total: 46.2s	remaining: 15.2s
7528:	learn: 0.6138781	total: 46.2s	remaining: 15.2s
7529:	learn: 0.6138780	total: 46.2s	remaining: 15.2s
7530:	learn: 0.6138779	total: 46.2s	remaining: 15.1s
7531:	learn: 0.6138779	total: 46.2s	remaining: 15.1s
7532:	learn: 0.6138779	total: 46.2s	remaining: 15.1s
7533:	learn: 0.6138778	total: 46.2s	remaining: 15.1s
7534:	learn: 0.6138778	total: 46.2s	remaining: 15.1s
7535:	learn: 0.6138778	total: 46.2s	remaining: 15.1s
7536:	learn: 0.6138778	total: 46.2s	remaining: 15.1s
7537:	learn: 0.6138778	total: 46.2s	remaining: 15.1s
7538:	learn: 0.6138777	total: 46.3s	remaining: 15.1s
7539:	learn: 0.6138777	total: 46.3s	remaining: 15.1s
7540:	learn: 0.6138777	total: 46.3s	remaining: 15.1s
7541:	learn: 0.6138777	total: 46.3s	remaining: 15.1s
7542:	learn: 0.6138777	total: 46.3s	remaining: 15.1s
7543:	learn: 0.6138774	total: 46.3s	remaining: 15.1s
7544:	learn: 0.6138774	total: 46.3s	remaining: 15.1s
7545:	learn: 0.6138774	total: 46.3s	remaining: 15.1s
7546:	learn: 0.6138774	total: 46.3s	remaining: 15s
7547:	learn: 0.6138774	total: 46.3s	remaining: 15s
7548:	learn: 0.6138774	total: 46.3s	remaining: 15s
7549:	learn: 0.6138773	total: 46.3s	remaining: 15s
7550:	learn: 0.6138773	total: 46.3s	remaining: 15s
7551:	learn: 0.6138773	total: 46.3s	remaining: 15s
7552:	learn: 0.6138773	total: 46.3s	remaining: 15s
7553:	learn: 0.6138773	total: 46.3s	remaining: 15s
7554:	learn: 0.6138773	total: 46.3s	remaining: 15s
7555:	learn: 0.6138773	total: 46.4s	remaining: 15s
7556:	learn: 0.6138773	total: 46.4s	remaining: 15s
7557:	learn: 0.6138773	total: 46.4s	remaining: 15s
7558:	learn: 0.6138773	total: 46.4s	remaining: 15s

7559:	learn: 0.6138772	total: 46.4s	remaining: 15s
7560:	learn: 0.6138772	total: 46.4s	remaining: 15s
7561:	learn: 0.6138772	total: 46.4s	remaining: 15s
7562:	learn: 0.6138772	total: 46.4s	remaining: 14.9s
7563:	learn: 0.6138772	total: 46.4s	remaining: 14.9s
7564:	learn: 0.6138771	total: 46.4s	remaining: 14.9s
7565:	learn: 0.6138771	total: 46.4s	remaining: 14.9s
7566:	learn: 0.6138771	total: 46.4s	remaining: 14.9s
7567:	learn: 0.6138771	total: 46.4s	remaining: 14.9s
7568:	learn: 0.6138771	total: 46.4s	remaining: 14.9s
7569:	learn: 0.6138771	total: 46.4s	remaining: 14.9s
7570:	learn: 0.6138771	total: 46.4s	remaining: 14.9s
7571:	learn: 0.6138771	total: 46.4s	remaining: 14.9s
7572:	learn: 0.6138771	total: 46.4s	remaining: 14.9s
7573:	learn: 0.6138770	total: 46.5s	remaining: 14.9s
7574:	learn: 0.6138770	total: 46.5s	remaining: 14.9s
7575:	learn: 0.6138770	total: 46.5s	remaining: 14.9s
7576:	learn: 0.6138769	total: 46.5s	remaining: 14.9s
7577:	learn: 0.6138769	total: 46.5s	remaining: 14.9s
7578:	learn: 0.6138769	total: 46.5s	remaining: 14.8s
7579:	learn: 0.6138769	total: 46.5s	remaining: 14.8s
7580:	learn: 0.6138769	total: 46.5s	remaining: 14.8s
7581:	learn: 0.6138769	total: 46.5s	remaining: 14.8s
7582:	learn: 0.6138769	total: 46.5s	remaining: 14.8s
7583:	learn: 0.6138769	total: 46.5s	remaining: 14.8s
7584:	learn: 0.6138768	total: 46.5s	remaining: 14.8s
7585:	learn: 0.6138768	total: 46.5s	remaining: 14.8s
7586:	learn: 0.6138767	total: 46.5s	remaining: 14.8s
7587:	learn: 0.6138767	total: 46.5s	remaining: 14.8s
7588:	learn: 0.6138767	total: 46.5s	remaining: 14.8s
7589:	learn: 0.6138764	total: 46.5s	remaining: 14.8s
7590:	learn: 0.6138764	total: 46.5s	remaining: 14.8s
7591:	learn: 0.6138763	total: 46.5s	remaining: 14.8s
7592:	learn: 0.6138763	total: 46.6s	remaining: 14.8s
7593:	learn: 0.6138763	total: 46.6s	remaining: 14.8s
7594:	learn: 0.6138763	total: 46.6s	remaining: 14.7s
7595:	learn: 0.6138763	total: 46.6s	remaining: 14.7s
7596:	learn: 0.6138763	total: 46.6s	remaining: 14.7s
7597:	learn: 0.6138762	total: 46.6s	remaining: 14.7s
7598:	learn: 0.6138762	total: 46.6s	remaining: 14.7s
7599:	learn: 0.6138762	total: 46.6s	remaining: 14.7s
7600:	learn: 0.6138762	total: 46.6s	remaining: 14.7s

7601:	learn: 0.6138762	total: 46.6s	remaining: 14.7s
7602:	learn: 0.6138762	total: 46.6s	remaining: 14.7s
7603:	learn: 0.6138762	total: 46.6s	remaining: 14.7s
7604:	learn: 0.6138760	total: 46.6s	remaining: 14.7s
7605:	learn: 0.6138758	total: 46.6s	remaining: 14.7s
7606:	learn: 0.6138757	total: 46.6s	remaining: 14.7s
7607:	learn: 0.6138757	total: 46.7s	remaining: 14.7s
7608:	learn: 0.6138757	total: 46.7s	remaining: 14.7s
7609:	learn: 0.6138757	total: 46.7s	remaining: 14.7s
7610:	learn: 0.6138756	total: 46.7s	remaining: 14.7s
7611:	learn: 0.6138756	total: 46.7s	remaining: 14.6s
7612:	learn: 0.6138755	total: 46.7s	remaining: 14.6s
7613:	learn: 0.6138755	total: 46.7s	remaining: 14.6s
7614:	learn: 0.6138754	total: 46.7s	remaining: 14.6s
7615:	learn: 0.6138753	total: 46.7s	remaining: 14.6s
7616:	learn: 0.6138753	total: 46.7s	remaining: 14.6s
7617:	learn: 0.6138752	total: 46.7s	remaining: 14.6s
7618:	learn: 0.6138751	total: 46.7s	remaining: 14.6s
7619:	learn: 0.6138751	total: 46.7s	remaining: 14.6s
7620:	learn: 0.6138750	total: 46.7s	remaining: 14.6s
7621:	learn: 0.6138749	total: 46.7s	remaining: 14.6s
7622:	learn: 0.6138749	total: 46.7s	remaining: 14.6s
7623:	learn: 0.6138749	total: 46.7s	remaining: 14.6s
7624:	learn: 0.6138748	total: 46.8s	remaining: 14.6s
7625:	learn: 0.6138748	total: 46.8s	remaining: 14.6s
7626:	learn: 0.6138748	total: 46.8s	remaining: 14.6s
7627:	learn: 0.6138748	total: 46.8s	remaining: 14.5s
7628:	learn: 0.6138747	total: 46.8s	remaining: 14.5s
7629:	learn: 0.6138745	total: 46.8s	remaining: 14.5s
7630:	learn: 0.6138745	total: 46.8s	remaining: 14.5s
7631:	learn: 0.6138744	total: 46.8s	remaining: 14.5s
7632:	learn: 0.6138744	total: 46.8s	remaining: 14.5s
7633:	learn: 0.6138744	total: 46.8s	remaining: 14.5s
7634:	learn: 0.6138744	total: 46.8s	remaining: 14.5s
7635:	learn: 0.6138744	total: 46.8s	remaining: 14.5s
7636:	learn: 0.6138743	total: 46.8s	remaining: 14.5s
7637:	learn: 0.6138743	total: 46.8s	remaining: 14.5s
7638:	learn: 0.6138743	total: 46.8s	remaining: 14.5s
7639:	learn: 0.6138743	total: 46.8s	remaining: 14.5s
7640:	learn: 0.6138742	total: 46.9s	remaining: 14.5s
7641:	learn: 0.6138741	total: 46.9s	remaining: 14.5s
7642:	learn: 0.6138741	total: 46.9s	remaining: 14.5s

7643:	learn: 0.6138741	total: 46.9s	remaining: 14.4s
7644:	learn: 0.6138741	total: 46.9s	remaining: 14.4s
7645:	learn: 0.6138740	total: 46.9s	remaining: 14.4s
7646:	learn: 0.6138740	total: 46.9s	remaining: 14.4s
7647:	learn: 0.6138739	total: 46.9s	remaining: 14.4s
7648:	learn: 0.6138739	total: 46.9s	remaining: 14.4s
7649:	learn: 0.6138739	total: 46.9s	remaining: 14.4s
7650:	learn: 0.6138739	total: 46.9s	remaining: 14.4s
7651:	learn: 0.6138739	total: 46.9s	remaining: 14.4s
7652:	learn: 0.6138739	total: 46.9s	remaining: 14.4s
7653:	learn: 0.6138738	total: 46.9s	remaining: 14.4s
7654:	learn: 0.6138738	total: 46.9s	remaining: 14.4s
7655:	learn: 0.6138738	total: 46.9s	remaining: 14.4s
7656:	learn: 0.6138738	total: 46.9s	remaining: 14.4s
7657:	learn: 0.6138738	total: 46.9s	remaining: 14.4s
7658:	learn: 0.6138737	total: 47s	remaining: 14.3s
7659:	learn: 0.6138737	total: 47s	remaining: 14.3s
7660:	learn: 0.6138737	total: 47s	remaining: 14.3s
7661:	learn: 0.6138737	total: 47s	remaining: 14.3s
7662:	learn: 0.6138737	total: 47s	remaining: 14.3s
7663:	learn: 0.6138737	total: 47s	remaining: 14.3s
7664:	learn: 0.6138736	total: 47s	remaining: 14.3s
7665:	learn: 0.6138736	total: 47s	remaining: 14.3s
7666:	learn: 0.6138735	total: 47s	remaining: 14.3s
7667:	learn: 0.6138733	total: 47s	remaining: 14.3s
7668:	learn: 0.6138733	total: 47s	remaining: 14.3s
7669:	learn: 0.6138733	total: 47s	remaining: 14.3s
7670:	learn: 0.6138732	total: 47s	remaining: 14.3s
7671:	learn: 0.6138732	total: 47s	remaining: 14.3s
7672:	learn: 0.6138732	total: 47s	remaining: 14.3s
7673:	learn: 0.6138732	total: 47s	remaining: 14.3s
7674:	learn: 0.6138731	total: 47s	remaining: 14.3s
7675:	learn: 0.6138731	total: 47.1s	remaining: 14.2s
7676:	learn: 0.6138731	total: 47.1s	remaining: 14.2s
7677:	learn: 0.6138730	total: 47.1s	remaining: 14.2s
7678:	learn: 0.6138730	total: 47.1s	remaining: 14.2s
7679:	learn: 0.6138730	total: 47.1s	remaining: 14.2s
7680:	learn: 0.6138730	total: 47.1s	remaining: 14.2s
7681:	learn: 0.6138730	total: 47.1s	remaining: 14.2s
7682:	learn: 0.6138730	total: 47.1s	remaining: 14.2s
7683:	learn: 0.6138729	total: 47.1s	remaining: 14.2s
7684:	learn: 0.6138729	total: 47.1s	remaining: 14.2s

7685:	learn: 0.6138729	total: 47.1s	remaining: 14.2s
7686:	learn: 0.6138729	total: 47.1s	remaining: 14.2s
7687:	learn: 0.6138729	total: 47.1s	remaining: 14.2s
7688:	learn: 0.6138729	total: 47.1s	remaining: 14.2s
7689:	learn: 0.6138729	total: 47.1s	remaining: 14.2s
7690:	learn: 0.6138729	total: 47.1s	remaining: 14.2s
7691:	learn: 0.6138728	total: 47.1s	remaining: 14.1s
7692:	learn: 0.6138727	total: 47.2s	remaining: 14.1s
7693:	learn: 0.6138727	total: 47.2s	remaining: 14.1s
7694:	learn: 0.6138727	total: 47.2s	remaining: 14.1s
7695:	learn: 0.6138727	total: 47.2s	remaining: 14.1s
7696:	learn: 0.6138727	total: 47.2s	remaining: 14.1s
7697:	learn: 0.6138727	total: 47.2s	remaining: 14.1s
7698:	learn: 0.6138727	total: 47.2s	remaining: 14.1s
7699:	learn: 0.6138726	total: 47.2s	remaining: 14.1s
7700:	learn: 0.6138726	total: 47.2s	remaining: 14.1s
7701:	learn: 0.6138726	total: 47.2s	remaining: 14.1s
7702:	learn: 0.6138725	total: 47.2s	remaining: 14.1s
7703:	learn: 0.6138722	total: 47.2s	remaining: 14.1s
7704:	learn: 0.6138722	total: 47.2s	remaining: 14.1s
7705:	learn: 0.6138722	total: 47.2s	remaining: 14.1s
7706:	learn: 0.6138721	total: 47.2s	remaining: 14.1s
7707:	learn: 0.6138721	total: 47.2s	remaining: 14s
7708:	learn: 0.6138721	total: 47.2s	remaining: 14s
7709:	learn: 0.6138721	total: 47.3s	remaining: 14s
7710:	learn: 0.6138721	total: 47.3s	remaining: 14s
7711:	learn: 0.6138719	total: 47.3s	remaining: 14s
7712:	learn: 0.6138719	total: 47.3s	remaining: 14s
7713:	learn: 0.6138719	total: 47.3s	remaining: 14s
7714:	learn: 0.6138718	total: 47.3s	remaining: 14s
7715:	learn: 0.6138718	total: 47.3s	remaining: 14s
7716:	learn: 0.6138718	total: 47.3s	remaining: 14s
7717:	learn: 0.6138718	total: 47.3s	remaining: 14s
7718:	learn: 0.6138718	total: 47.3s	remaining: 14s
7719:	learn: 0.6138715	total: 47.3s	remaining: 14s
7720:	learn: 0.6138715	total: 47.3s	remaining: 14s
7721:	learn: 0.6138713	total: 47.3s	remaining: 14s
7722:	learn: 0.6138713	total: 47.3s	remaining: 14s
7723:	learn: 0.6138713	total: 47.3s	remaining: 13.9s
7724:	learn: 0.6138713	total: 47.3s	remaining: 13.9s
7725:	learn: 0.6138712	total: 47.3s	remaining: 13.9s
7726:	learn: 0.6138712	total: 47.3s	remaining: 13.9s

7727:	learn: 0.6138712	total: 47.4s	remaining: 13.9s
7728:	learn: 0.6138712	total: 47.4s	remaining: 13.9s
7729:	learn: 0.6138712	total: 47.4s	remaining: 13.9s
7730:	learn: 0.6138711	total: 47.4s	remaining: 13.9s
7731:	learn: 0.6138711	total: 47.4s	remaining: 13.9s
7732:	learn: 0.6138710	total: 47.4s	remaining: 13.9s
7733:	learn: 0.6138710	total: 47.4s	remaining: 13.9s
7734:	learn: 0.6138710	total: 47.4s	remaining: 13.9s
7735:	learn: 0.6138710	total: 47.4s	remaining: 13.9s
7736:	learn: 0.6138710	total: 47.4s	remaining: 13.9s
7737:	learn: 0.6138710	total: 47.4s	remaining: 13.9s
7738:	learn: 0.6138709	total: 47.4s	remaining: 13.9s
7739:	learn: 0.6138709	total: 47.4s	remaining: 13.8s
7740:	learn: 0.6138709	total: 47.4s	remaining: 13.8s
7741:	learn: 0.6138708	total: 47.4s	remaining: 13.8s
7742:	learn: 0.6138708	total: 47.4s	remaining: 13.8s
7743:	learn: 0.6138707	total: 47.4s	remaining: 13.8s
7744:	learn: 0.6138707	total: 47.5s	remaining: 13.8s
7745:	learn: 0.6138707	total: 47.5s	remaining: 13.8s
7746:	learn: 0.6138706	total: 47.5s	remaining: 13.8s
7747:	learn: 0.6138706	total: 47.5s	remaining: 13.8s
7748:	learn: 0.6138705	total: 47.5s	remaining: 13.8s
7749:	learn: 0.6138705	total: 47.5s	remaining: 13.8s
7750:	learn: 0.6138705	total: 47.5s	remaining: 13.8s
7751:	learn: 0.6138705	total: 47.5s	remaining: 13.8s
7752:	learn: 0.6138705	total: 47.5s	remaining: 13.8s
7753:	learn: 0.6138705	total: 47.5s	remaining: 13.8s
7754:	learn: 0.6138705	total: 47.5s	remaining: 13.8s
7755:	learn: 0.6138703	total: 47.5s	remaining: 13.7s
7756:	learn: 0.6138703	total: 47.5s	remaining: 13.7s
7757:	learn: 0.6138702	total: 47.5s	remaining: 13.7s
7758:	learn: 0.6138702	total: 47.5s	remaining: 13.7s
7759:	learn: 0.6138702	total: 47.5s	remaining: 13.7s
7760:	learn: 0.6138702	total: 47.5s	remaining: 13.7s
7761:	learn: 0.6138701	total: 47.5s	remaining: 13.7s
7762:	learn: 0.6138701	total: 47.6s	remaining: 13.7s
7763:	learn: 0.6138701	total: 47.6s	remaining: 13.7s
7764:	learn: 0.6138701	total: 47.6s	remaining: 13.7s
7765:	learn: 0.6138701	total: 47.6s	remaining: 13.7s
7766:	learn: 0.6138701	total: 47.6s	remaining: 13.7s
7767:	learn: 0.6138701	total: 47.6s	remaining: 13.7s
7768:	learn: 0.6138700	total: 47.6s	remaining: 13.7s

7769:	learn: 0.6138700	total: 47.6s	remaining: 13.7s
7770:	learn: 0.6138700	total: 47.6s	remaining: 13.7s
7771:	learn: 0.6138699	total: 47.6s	remaining: 13.6s
7772:	learn: 0.6138698	total: 47.6s	remaining: 13.6s
7773:	learn: 0.6138698	total: 47.6s	remaining: 13.6s
7774:	learn: 0.6138697	total: 47.6s	remaining: 13.6s
7775:	learn: 0.6138697	total: 47.6s	remaining: 13.6s
7776:	learn: 0.6138696	total: 47.6s	remaining: 13.6s
7777:	learn: 0.6138696	total: 47.7s	remaining: 13.6s
7778:	learn: 0.6138695	total: 47.7s	remaining: 13.6s
7779:	learn: 0.6138695	total: 47.7s	remaining: 13.6s
7780:	learn: 0.6138695	total: 47.7s	remaining: 13.6s
7781:	learn: 0.6138695	total: 47.7s	remaining: 13.6s
7782:	learn: 0.6138694	total: 47.7s	remaining: 13.6s
7783:	learn: 0.6138694	total: 47.7s	remaining: 13.6s
7784:	learn: 0.6138693	total: 47.7s	remaining: 13.6s
7785:	learn: 0.6138693	total: 47.7s	remaining: 13.6s
7786:	learn: 0.6138688	total: 47.7s	remaining: 13.6s
7787:	learn: 0.6138687	total: 47.7s	remaining: 13.6s
7788:	learn: 0.6138685	total: 47.7s	remaining: 13.5s
7789:	learn: 0.6138685	total: 47.7s	remaining: 13.5s
7790:	learn: 0.6138685	total: 47.7s	remaining: 13.5s
7791:	learn: 0.6138685	total: 47.7s	remaining: 13.5s
7792:	learn: 0.6138685	total: 47.7s	remaining: 13.5s
7793:	learn: 0.6138685	total: 47.7s	remaining: 13.5s
7794:	learn: 0.6138685	total: 47.8s	remaining: 13.5s
7795:	learn: 0.6138685	total: 47.8s	remaining: 13.5s
7796:	learn: 0.6138684	total: 47.8s	remaining: 13.5s
7797:	learn: 0.6138684	total: 47.8s	remaining: 13.5s
7798:	learn: 0.6138684	total: 47.8s	remaining: 13.5s
7799:	learn: 0.6138683	total: 47.8s	remaining: 13.5s
7800:	learn: 0.6138683	total: 47.8s	remaining: 13.5s
7801:	learn: 0.6138682	total: 47.8s	remaining: 13.5s
7802:	learn: 0.6138682	total: 47.8s	remaining: 13.5s
7803:	learn: 0.6138682	total: 47.8s	remaining: 13.5s
7804:	learn: 0.6138681	total: 47.8s	remaining: 13.4s
7805:	learn: 0.6138681	total: 47.8s	remaining: 13.4s
7806:	learn: 0.6138681	total: 47.8s	remaining: 13.4s
7807:	learn: 0.6138681	total: 47.8s	remaining: 13.4s
7808:	learn: 0.6138681	total: 47.8s	remaining: 13.4s
7809:	learn: 0.6138681	total: 47.8s	remaining: 13.4s
7810:	learn: 0.6138681	total: 47.8s	remaining: 13.4s

7811:	learn: 0.6138681	total: 47.8s	remaining: 13.4s
7812:	learn: 0.6138681	total: 47.9s	remaining: 13.4s
7813:	learn: 0.6138679	total: 47.9s	remaining: 13.4s
7814:	learn: 0.6138678	total: 47.9s	remaining: 13.4s
7815:	learn: 0.6138678	total: 47.9s	remaining: 13.4s
7816:	learn: 0.6138677	total: 47.9s	remaining: 13.4s
7817:	learn: 0.6138675	total: 47.9s	remaining: 13.4s
7818:	learn: 0.6138675	total: 47.9s	remaining: 13.4s
7819:	learn: 0.6138675	total: 47.9s	remaining: 13.4s
7820:	learn: 0.6138675	total: 47.9s	remaining: 13.3s
7821:	learn: 0.6138674	total: 47.9s	remaining: 13.3s
7822:	learn: 0.6138674	total: 47.9s	remaining: 13.3s
7823:	learn: 0.6138674	total: 47.9s	remaining: 13.3s
7824:	learn: 0.6138674	total: 47.9s	remaining: 13.3s
7825:	learn: 0.6138674	total: 47.9s	remaining: 13.3s
7826:	learn: 0.6138674	total: 47.9s	remaining: 13.3s
7827:	learn: 0.6138672	total: 47.9s	remaining: 13.3s
7828:	learn: 0.6138672	total: 47.9s	remaining: 13.3s
7829:	learn: 0.6138672	total: 48s	remaining: 13.3s
7830:	learn: 0.6138672	total: 48s	remaining: 13.3s
7831:	learn: 0.6138672	total: 48s	remaining: 13.3s
7832:	learn: 0.6138671	total: 48s	remaining: 13.3s
7833:	learn: 0.6138670	total: 48s	remaining: 13.3s
7834:	learn: 0.6138670	total: 48s	remaining: 13.3s
7835:	learn: 0.6138670	total: 48s	remaining: 13.3s
7836:	learn: 0.6138669	total: 48s	remaining: 13.2s
7837:	learn: 0.6138669	total: 48s	remaining: 13.2s
7838:	learn: 0.6138669	total: 48s	remaining: 13.2s
7839:	learn: 0.6138668	total: 48s	remaining: 13.2s
7840:	learn: 0.6138666	total: 48s	remaining: 13.2s
7841:	learn: 0.6138666	total: 48s	remaining: 13.2s
7842:	learn: 0.6138666	total: 48s	remaining: 13.2s
7843:	learn: 0.6138666	total: 48s	remaining: 13.2s
7844:	learn: 0.6138666	total: 48s	remaining: 13.2s
7845:	learn: 0.6138666	total: 48s	remaining: 13.2s
7846:	learn: 0.6138666	total: 48s	remaining: 13.2s
7847:	learn: 0.6138663	total: 48.1s	remaining: 13.2s
7848:	learn: 0.6138663	total: 48.1s	remaining: 13.2s
7849:	learn: 0.6138663	total: 48.1s	remaining: 13.2s
7850:	learn: 0.6138662	total: 48.1s	remaining: 13.2s
7851:	learn: 0.6138662	total: 48.1s	remaining: 13.2s
7852:	learn: 0.6138662	total: 48.1s	remaining: 13.1s

7853:	learn: 0.6138662	total: 48.1s	remaining: 13.1s
7854:	learn: 0.6138662	total: 48.1s	remaining: 13.1s
7855:	learn: 0.6138662	total: 48.1s	remaining: 13.1s
7856:	learn: 0.6138662	total: 48.1s	remaining: 13.1s
7857:	learn: 0.6138661	total: 48.1s	remaining: 13.1s
7858:	learn: 0.6138661	total: 48.1s	remaining: 13.1s
7859:	learn: 0.6138661	total: 48.1s	remaining: 13.1s
7860:	learn: 0.6138661	total: 48.1s	remaining: 13.1s
7861:	learn: 0.6138661	total: 48.1s	remaining: 13.1s
7862:	learn: 0.6138661	total: 48.1s	remaining: 13.1s
7863:	learn: 0.6138661	total: 48.1s	remaining: 13.1s
7864:	learn: 0.6138661	total: 48.2s	remaining: 13.1s
7865:	learn: 0.6138660	total: 48.2s	remaining: 13.1s
7866:	learn: 0.6138660	total: 48.2s	remaining: 13.1s
7867:	learn: 0.6138660	total: 48.2s	remaining: 13.1s
7868:	learn: 0.6138660	total: 48.2s	remaining: 13s
7869:	learn: 0.6138660	total: 48.2s	remaining: 13s
7870:	learn: 0.6138660	total: 48.2s	remaining: 13s
7871:	learn: 0.6138659	total: 48.2s	remaining: 13s
7872:	learn: 0.6138658	total: 48.2s	remaining: 13s
7873:	learn: 0.6138658	total: 48.2s	remaining: 13s
7874:	learn: 0.6138658	total: 48.2s	remaining: 13s
7875:	learn: 0.6138658	total: 48.2s	remaining: 13s
7876:	learn: 0.6138658	total: 48.2s	remaining: 13s
7877:	learn: 0.6138658	total: 48.3s	remaining: 13s
7878:	learn: 0.6138658	total: 48.3s	remaining: 13s
7879:	learn: 0.6138658	total: 48.3s	remaining: 13s
7880:	learn: 0.6138658	total: 48.3s	remaining: 13s
7881:	learn: 0.6138657	total: 48.3s	remaining: 13s
7882:	learn: 0.6138657	total: 48.3s	remaining: 13s
7883:	learn: 0.6138657	total: 48.3s	remaining: 13s
7884:	learn: 0.6138657	total: 48.3s	remaining: 13s
7885:	learn: 0.6138656	total: 48.3s	remaining: 13s
7886:	learn: 0.6138651	total: 48.3s	remaining: 13s
7887:	learn: 0.6138651	total: 48.4s	remaining: 12.9s
7888:	learn: 0.6138651	total: 48.4s	remaining: 12.9s
7889:	learn: 0.6138651	total: 48.4s	remaining: 12.9s
7890:	learn: 0.6138651	total: 48.4s	remaining: 12.9s
7891:	learn: 0.6138650	total: 48.4s	remaining: 12.9s
7892:	learn: 0.6138649	total: 48.4s	remaining: 12.9s
7893:	learn: 0.6138649	total: 48.4s	remaining: 12.9s
7894:	learn: 0.6138649	total: 48.4s	remaining: 12.9s

7895:	learn: 0.6138646	total: 48.4s	remaining: 12.9s
7896:	learn: 0.6138646	total: 48.4s	remaining: 12.9s
7897:	learn: 0.6138646	total: 48.4s	remaining: 12.9s
7898:	learn: 0.6138646	total: 48.4s	remaining: 12.9s
7899:	learn: 0.6138645	total: 48.4s	remaining: 12.9s
7900:	learn: 0.6138644	total: 48.4s	remaining: 12.9s
7901:	learn: 0.6138644	total: 48.5s	remaining: 12.9s
7902:	learn: 0.6138643	total: 48.5s	remaining: 12.9s
7903:	learn: 0.6138643	total: 48.5s	remaining: 12.9s
7904:	learn: 0.6138643	total: 48.5s	remaining: 12.8s
7905:	learn: 0.6138643	total: 48.5s	remaining: 12.8s
7906:	learn: 0.6138643	total: 48.5s	remaining: 12.8s
7907:	learn: 0.6138643	total: 48.5s	remaining: 12.8s
7908:	learn: 0.6138643	total: 48.5s	remaining: 12.8s
7909:	learn: 0.6138642	total: 48.5s	remaining: 12.8s
7910:	learn: 0.6138642	total: 48.5s	remaining: 12.8s
7911:	learn: 0.6138642	total: 48.5s	remaining: 12.8s
7912:	learn: 0.6138642	total: 48.5s	remaining: 12.8s
7913:	learn: 0.6138642	total: 48.5s	remaining: 12.8s
7914:	learn: 0.6138642	total: 48.5s	remaining: 12.8s
7915:	learn: 0.6138641	total: 48.5s	remaining: 12.8s
7916:	learn: 0.6138641	total: 48.5s	remaining: 12.8s
7917:	learn: 0.6138641	total: 48.5s	remaining: 12.8s
7918:	learn: 0.6138641	total: 48.5s	remaining: 12.8s
7919:	learn: 0.6138641	total: 48.6s	remaining: 12.8s
7920:	learn: 0.6138641	total: 48.6s	remaining: 12.7s
7921:	learn: 0.6138640	total: 48.6s	remaining: 12.7s
7922:	learn: 0.6138640	total: 48.6s	remaining: 12.7s
7923:	learn: 0.6138640	total: 48.6s	remaining: 12.7s
7924:	learn: 0.6138640	total: 48.6s	remaining: 12.7s
7925:	learn: 0.6138640	total: 48.6s	remaining: 12.7s
7926:	learn: 0.6138639	total: 48.6s	remaining: 12.7s
7927:	learn: 0.6138639	total: 48.6s	remaining: 12.7s
7928:	learn: 0.6138639	total: 48.6s	remaining: 12.7s
7929:	learn: 0.6138638	total: 48.6s	remaining: 12.7s
7930:	learn: 0.6138638	total: 48.6s	remaining: 12.7s
7931:	learn: 0.6138638	total: 48.6s	remaining: 12.7s
7932:	learn: 0.6138638	total: 48.6s	remaining: 12.7s
7933:	learn: 0.6138638	total: 48.6s	remaining: 12.7s
7934:	learn: 0.6138637	total: 48.6s	remaining: 12.7s
7935:	learn: 0.6138634	total: 48.6s	remaining: 12.7s
7936:	learn: 0.6138634	total: 48.7s	remaining: 12.6s

7937:	learn: 0.6138633	total: 48.7s	remaining: 12.6s
7938:	learn: 0.6138632	total: 48.7s	remaining: 12.6s
7939:	learn: 0.6138632	total: 48.7s	remaining: 12.6s
7940:	learn: 0.6138632	total: 48.7s	remaining: 12.6s
7941:	learn: 0.6138632	total: 48.7s	remaining: 12.6s
7942:	learn: 0.6138632	total: 48.7s	remaining: 12.6s
7943:	learn: 0.6138631	total: 48.7s	remaining: 12.6s
7944:	learn: 0.6138631	total: 48.7s	remaining: 12.6s
7945:	learn: 0.6138631	total: 48.7s	remaining: 12.6s
7946:	learn: 0.6138631	total: 48.7s	remaining: 12.6s
7947:	learn: 0.6138630	total: 48.7s	remaining: 12.6s
7948:	learn: 0.6138630	total: 48.7s	remaining: 12.6s
7949:	learn: 0.6138630	total: 48.7s	remaining: 12.6s
7950:	learn: 0.6138630	total: 48.7s	remaining: 12.6s
7951:	learn: 0.6138629	total: 48.7s	remaining: 12.6s
7952:	learn: 0.6138629	total: 48.8s	remaining: 12.5s
7953:	learn: 0.6138629	total: 48.8s	remaining: 12.5s
7954:	learn: 0.6138629	total: 48.8s	remaining: 12.5s
7955:	learn: 0.6138628	total: 48.8s	remaining: 12.5s
7956:	learn: 0.6138628	total: 48.8s	remaining: 12.5s
7957:	learn: 0.6138628	total: 48.8s	remaining: 12.5s
7958:	learn: 0.6138628	total: 48.8s	remaining: 12.5s
7959:	learn: 0.6138628	total: 48.8s	remaining: 12.5s
7960:	learn: 0.6138628	total: 48.8s	remaining: 12.5s
7961:	learn: 0.6138628	total: 48.8s	remaining: 12.5s
7962:	learn: 0.6138628	total: 48.8s	remaining: 12.5s
7963:	learn: 0.6138628	total: 48.8s	remaining: 12.5s
7964:	learn: 0.6138628	total: 48.8s	remaining: 12.5s
7965:	learn: 0.6138628	total: 48.8s	remaining: 12.5s
7966:	learn: 0.6138628	total: 48.8s	remaining: 12.5s
7967:	learn: 0.6138627	total: 48.8s	remaining: 12.5s
7968:	learn: 0.6138627	total: 48.9s	remaining: 12.4s
7969:	learn: 0.6138627	total: 48.9s	remaining: 12.4s
7970:	learn: 0.6138626	total: 48.9s	remaining: 12.4s
7971:	learn: 0.6138626	total: 48.9s	remaining: 12.4s
7972:	learn: 0.6138625	total: 48.9s	remaining: 12.4s
7973:	learn: 0.6138625	total: 48.9s	remaining: 12.4s
7974:	learn: 0.6138624	total: 48.9s	remaining: 12.4s
7975:	learn: 0.6138624	total: 48.9s	remaining: 12.4s
7976:	learn: 0.6138624	total: 48.9s	remaining: 12.4s
7977:	learn: 0.6138624	total: 48.9s	remaining: 12.4s
7978:	learn: 0.6138624	total: 48.9s	remaining: 12.4s

7979:	learn: 0.6138624	total: 48.9s	remaining: 12.4s
7980:	learn: 0.6138624	total: 48.9s	remaining: 12.4s
7981:	learn: 0.6138623	total: 48.9s	remaining: 12.4s
7982:	learn: 0.6138623	total: 48.9s	remaining: 12.4s
7983:	learn: 0.6138623	total: 48.9s	remaining: 12.4s
7984:	learn: 0.6138623	total: 48.9s	remaining: 12.3s
7985:	learn: 0.6138623	total: 48.9s	remaining: 12.3s
7986:	learn: 0.6138623	total: 48.9s	remaining: 12.3s
7987:	learn: 0.6138623	total: 49s	remaining: 12.3s
7988:	learn: 0.6138623	total: 49s	remaining: 12.3s
7989:	learn: 0.6138623	total: 49s	remaining: 12.3s
7990:	learn: 0.6138623	total: 49s	remaining: 12.3s
7991:	learn: 0.6138623	total: 49s	remaining: 12.3s
7992:	learn: 0.6138623	total: 49s	remaining: 12.3s
7993:	learn: 0.6138623	total: 49s	remaining: 12.3s
7994:	learn: 0.6138623	total: 49s	remaining: 12.3s
7995:	learn: 0.6138622	total: 49s	remaining: 12.3s
7996:	learn: 0.6138622	total: 49s	remaining: 12.3s
7997:	learn: 0.6138622	total: 49s	remaining: 12.3s
7998:	learn: 0.6138621	total: 49s	remaining: 12.3s
7999:	learn: 0.6138621	total: 49s	remaining: 12.3s
8000:	learn: 0.6138621	total: 49s	remaining: 12.2s
8001:	learn: 0.6138620	total: 49s	remaining: 12.2s
8002:	learn: 0.6138619	total: 49s	remaining: 12.2s
8003:	learn: 0.6138619	total: 49s	remaining: 12.2s
8004:	learn: 0.6138619	total: 49.1s	remaining: 12.2s
8005:	learn: 0.6138619	total: 49.1s	remaining: 12.2s
8006:	learn: 0.6138613	total: 49.1s	remaining: 12.2s
8007:	learn: 0.6138613	total: 49.1s	remaining: 12.2s
8008:	learn: 0.6138613	total: 49.1s	remaining: 12.2s
8009:	learn: 0.6138613	total: 49.1s	remaining: 12.2s
8010:	learn: 0.6138612	total: 49.1s	remaining: 12.2s
8011:	learn: 0.6138612	total: 49.1s	remaining: 12.2s
8012:	learn: 0.6138612	total: 49.1s	remaining: 12.2s
8013:	learn: 0.6138612	total: 49.1s	remaining: 12.2s
8014:	learn: 0.6138612	total: 49.1s	remaining: 12.2s
8015:	learn: 0.6138612	total: 49.1s	remaining: 12.2s
8016:	learn: 0.6138610	total: 49.1s	remaining: 12.1s
8017:	learn: 0.6138610	total: 49.1s	remaining: 12.1s
8018:	learn: 0.6138608	total: 49.1s	remaining: 12.1s
8019:	learn: 0.6138608	total: 49.1s	remaining: 12.1s
8020:	learn: 0.6138608	total: 49.1s	remaining: 12.1s

8021:	learn: 0.6138608	total: 49.1s	remaining: 12.1s
8022:	learn: 0.6138607	total: 49.2s	remaining: 12.1s
8023:	learn: 0.6138607	total: 49.2s	remaining: 12.1s
8024:	learn: 0.6138607	total: 49.2s	remaining: 12.1s
8025:	learn: 0.6138607	total: 49.2s	remaining: 12.1s
8026:	learn: 0.6138606	total: 49.2s	remaining: 12.1s
8027:	learn: 0.6138604	total: 49.2s	remaining: 12.1s
8028:	learn: 0.6138603	total: 49.2s	remaining: 12.1s
8029:	learn: 0.6138603	total: 49.2s	remaining: 12.1s
8030:	learn: 0.6138603	total: 49.2s	remaining: 12.1s
8031:	learn: 0.6138600	total: 49.2s	remaining: 12.1s
8032:	learn: 0.6138600	total: 49.2s	remaining: 12s
8033:	learn: 0.6138599	total: 49.2s	remaining: 12s
8034:	learn: 0.6138598	total: 49.2s	remaining: 12s
8035:	learn: 0.6138598	total: 49.2s	remaining: 12s
8036:	learn: 0.6138598	total: 49.2s	remaining: 12s
8037:	learn: 0.6138597	total: 49.2s	remaining: 12s
8038:	learn: 0.6138596	total: 49.2s	remaining: 12s
8039:	learn: 0.6138596	total: 49.3s	remaining: 12s
8040:	learn: 0.6138596	total: 49.3s	remaining: 12s
8041:	learn: 0.6138594	total: 49.3s	remaining: 12s
8042:	learn: 0.6138594	total: 49.3s	remaining: 12s
8043:	learn: 0.6138594	total: 49.3s	remaining: 12s
8044:	learn: 0.6138593	total: 49.3s	remaining: 12s
8045:	learn: 0.6138593	total: 49.3s	remaining: 12s
8046:	learn: 0.6138593	total: 49.3s	remaining: 12s
8047:	learn: 0.6138593	total: 49.3s	remaining: 12s
8048:	learn: 0.6138593	total: 49.3s	remaining: 12s
8049:	learn: 0.6138592	total: 49.3s	remaining: 11.9s
8050:	learn: 0.6138592	total: 49.3s	remaining: 11.9s
8051:	learn: 0.6138592	total: 49.3s	remaining: 11.9s
8052:	learn: 0.6138592	total: 49.3s	remaining: 11.9s
8053:	learn: 0.6138592	total: 49.3s	remaining: 11.9s
8054:	learn: 0.6138592	total: 49.3s	remaining: 11.9s
8055:	learn: 0.6138592	total: 49.3s	remaining: 11.9s
8056:	learn: 0.6138592	total: 49.4s	remaining: 11.9s
8057:	learn: 0.6138589	total: 49.4s	remaining: 11.9s
8058:	learn: 0.6138589	total: 49.4s	remaining: 11.9s
8059:	learn: 0.6138589	total: 49.4s	remaining: 11.9s
8060:	learn: 0.6138589	total: 49.4s	remaining: 11.9s
8061:	learn: 0.6138589	total: 49.4s	remaining: 11.9s
8062:	learn: 0.6138589	total: 49.4s	remaining: 11.9s

8063:	learn: 0.6138589	total: 49.4s	remaining: 11.9s
8064:	learn: 0.6138589	total: 49.4s	remaining: 11.9s
8065:	learn: 0.6138588	total: 49.4s	remaining: 11.8s
8066:	learn: 0.6138588	total: 49.4s	remaining: 11.8s
8067:	learn: 0.6138588	total: 49.4s	remaining: 11.8s
8068:	learn: 0.6138588	total: 49.4s	remaining: 11.8s
8069:	learn: 0.6138588	total: 49.4s	remaining: 11.8s
8070:	learn: 0.6138588	total: 49.4s	remaining: 11.8s
8071:	learn: 0.6138588	total: 49.4s	remaining: 11.8s
8072:	learn: 0.6138588	total: 49.4s	remaining: 11.8s
8073:	learn: 0.6138586	total: 49.5s	remaining: 11.8s
8074:	learn: 0.6138586	total: 49.5s	remaining: 11.8s
8075:	learn: 0.6138586	total: 49.5s	remaining: 11.8s
8076:	learn: 0.6138586	total: 49.5s	remaining: 11.8s
8077:	learn: 0.6138586	total: 49.5s	remaining: 11.8s
8078:	learn: 0.6138586	total: 49.5s	remaining: 11.8s
8079:	learn: 0.6138586	total: 49.5s	remaining: 11.8s
8080:	learn: 0.6138586	total: 49.5s	remaining: 11.8s
8081:	learn: 0.6138586	total: 49.5s	remaining: 11.7s
8082:	learn: 0.6138586	total: 49.5s	remaining: 11.7s
8083:	learn: 0.6138586	total: 49.5s	remaining: 11.7s
8084:	learn: 0.6138586	total: 49.5s	remaining: 11.7s
8085:	learn: 0.6138586	total: 49.5s	remaining: 11.7s
8086:	learn: 0.6138585	total: 49.5s	remaining: 11.7s
8087:	learn: 0.6138585	total: 49.5s	remaining: 11.7s
8088:	learn: 0.6138585	total: 49.5s	remaining: 11.7s
8089:	learn: 0.6138584	total: 49.5s	remaining: 11.7s
8090:	learn: 0.6138584	total: 49.5s	remaining: 11.7s
8091:	learn: 0.6138584	total: 49.6s	remaining: 11.7s
8092:	learn: 0.6138584	total: 49.6s	remaining: 11.7s
8093:	learn: 0.6138584	total: 49.6s	remaining: 11.7s
8094:	learn: 0.6138584	total: 49.6s	remaining: 11.7s
8095:	learn: 0.6138584	total: 49.6s	remaining: 11.7s
8096:	learn: 0.6138583	total: 49.6s	remaining: 11.7s
8097:	learn: 0.6138583	total: 49.6s	remaining: 11.6s
8098:	learn: 0.6138583	total: 49.6s	remaining: 11.6s
8099:	learn: 0.6138583	total: 49.6s	remaining: 11.6s
8100:	learn: 0.6138583	total: 49.6s	remaining: 11.6s
8101:	learn: 0.6138583	total: 49.6s	remaining: 11.6s
8102:	learn: 0.6138582	total: 49.6s	remaining: 11.6s
8103:	learn: 0.6138582	total: 49.6s	remaining: 11.6s
8104:	learn: 0.6138581	total: 49.6s	remaining: 11.6s

8105:	learn: 0.6138581	total: 49.6s	remaining: 11.6s
8106:	learn: 0.6138581	total: 49.7s	remaining: 11.6s
8107:	learn: 0.6138581	total: 49.7s	remaining: 11.6s
8108:	learn: 0.6138580	total: 49.7s	remaining: 11.6s
8109:	learn: 0.6138580	total: 49.7s	remaining: 11.6s
8110:	learn: 0.6138580	total: 49.7s	remaining: 11.6s
8111:	learn: 0.6138580	total: 49.7s	remaining: 11.6s
8112:	learn: 0.6138580	total: 49.7s	remaining: 11.6s
8113:	learn: 0.6138579	total: 49.7s	remaining: 11.6s
8114:	learn: 0.6138579	total: 49.7s	remaining: 11.5s
8115:	learn: 0.6138579	total: 49.7s	remaining: 11.5s
8116:	learn: 0.6138579	total: 49.7s	remaining: 11.5s
8117:	learn: 0.6138579	total: 49.7s	remaining: 11.5s
8118:	learn: 0.6138579	total: 49.7s	remaining: 11.5s
8119:	learn: 0.6138579	total: 49.7s	remaining: 11.5s
8120:	learn: 0.6138579	total: 49.7s	remaining: 11.5s
8121:	learn: 0.6138579	total: 49.7s	remaining: 11.5s
8122:	learn: 0.6138578	total: 49.7s	remaining: 11.5s
8123:	learn: 0.6138578	total: 49.8s	remaining: 11.5s
8124:	learn: 0.6138578	total: 49.8s	remaining: 11.5s
8125:	learn: 0.6138578	total: 49.8s	remaining: 11.5s
8126:	learn: 0.6138578	total: 49.8s	remaining: 11.5s
8127:	learn: 0.6138578	total: 49.8s	remaining: 11.5s
8128:	learn: 0.6138576	total: 49.8s	remaining: 11.5s
8129:	learn: 0.6138576	total: 49.8s	remaining: 11.5s
8130:	learn: 0.6138576	total: 49.8s	remaining: 11.4s
8131:	learn: 0.6138575	total: 49.8s	remaining: 11.4s
8132:	learn: 0.6138575	total: 49.8s	remaining: 11.4s
8133:	learn: 0.6138573	total: 49.8s	remaining: 11.4s
8134:	learn: 0.6138573	total: 49.8s	remaining: 11.4s
8135:	learn: 0.6138573	total: 49.8s	remaining: 11.4s
8136:	learn: 0.6138573	total: 49.8s	remaining: 11.4s
8137:	learn: 0.6138572	total: 49.8s	remaining: 11.4s
8138:	learn: 0.6138572	total: 49.8s	remaining: 11.4s
8139:	learn: 0.6138569	total: 49.8s	remaining: 11.4s
8140:	learn: 0.6138569	total: 49.9s	remaining: 11.4s
8141:	learn: 0.6138569	total: 49.9s	remaining: 11.4s
8142:	learn: 0.6138569	total: 49.9s	remaining: 11.4s
8143:	learn: 0.6138568	total: 49.9s	remaining: 11.4s
8144:	learn: 0.6138568	total: 49.9s	remaining: 11.4s
8145:	learn: 0.6138568	total: 49.9s	remaining: 11.4s
8146:	learn: 0.6138568	total: 49.9s	remaining: 11.3s

8147:	learn: 0.6138568	total: 49.9s	remaining: 11.3s
8148:	learn: 0.6138568	total: 49.9s	remaining: 11.3s
8149:	learn: 0.6138567	total: 49.9s	remaining: 11.3s
8150:	learn: 0.6138567	total: 49.9s	remaining: 11.3s
8151:	learn: 0.6138567	total: 49.9s	remaining: 11.3s
8152:	learn: 0.6138567	total: 49.9s	remaining: 11.3s
8153:	learn: 0.6138567	total: 49.9s	remaining: 11.3s
8154:	learn: 0.6138567	total: 49.9s	remaining: 11.3s
8155:	learn: 0.6138567	total: 49.9s	remaining: 11.3s
8156:	learn: 0.6138567	total: 49.9s	remaining: 11.3s
8157:	learn: 0.6138567	total: 50s	remaining: 11.3s
8158:	learn: 0.6138566	total: 50s	remaining: 11.3s
8159:	learn: 0.6138566	total: 50s	remaining: 11.3s
8160:	learn: 0.6138566	total: 50s	remaining: 11.3s
8161:	learn: 0.6138566	total: 50s	remaining: 11.3s
8162:	learn: 0.6138565	total: 50s	remaining: 11.2s
8163:	learn: 0.6138564	total: 50s	remaining: 11.2s
8164:	learn: 0.6138563	total: 50s	remaining: 11.2s
8165:	learn: 0.6138563	total: 50s	remaining: 11.2s
8166:	learn: 0.6138563	total: 50s	remaining: 11.2s
8167:	learn: 0.6138563	total: 50s	remaining: 11.2s
8168:	learn: 0.6138562	total: 50s	remaining: 11.2s
8169:	learn: 0.6138561	total: 50s	remaining: 11.2s
8170:	learn: 0.6138561	total: 50s	remaining: 11.2s
8171:	learn: 0.6138561	total: 50s	remaining: 11.2s
8172:	learn: 0.6138560	total: 50s	remaining: 11.2s
8173:	learn: 0.6138560	total: 50s	remaining: 11.2s
8174:	learn: 0.6138560	total: 50s	remaining: 11.2s
8175:	learn: 0.6138560	total: 50.1s	remaining: 11.2s
8176:	learn: 0.6138560	total: 50.1s	remaining: 11.2s
8177:	learn: 0.6138560	total: 50.1s	remaining: 11.2s
8178:	learn: 0.6138559	total: 50.1s	remaining: 11.1s
8179:	learn: 0.6138559	total: 50.1s	remaining: 11.1s
8180:	learn: 0.6138559	total: 50.1s	remaining: 11.1s
8181:	learn: 0.6138559	total: 50.1s	remaining: 11.1s
8182:	learn: 0.6138559	total: 50.1s	remaining: 11.1s
8183:	learn: 0.6138558	total: 50.1s	remaining: 11.1s
8184:	learn: 0.6138558	total: 50.1s	remaining: 11.1s
8185:	learn: 0.6138558	total: 50.1s	remaining: 11.1s
8186:	learn: 0.6138558	total: 50.1s	remaining: 11.1s
8187:	learn: 0.6138558	total: 50.1s	remaining: 11.1s
8188:	learn: 0.6138558	total: 50.1s	remaining: 11.1s

8189:	learn: 0.6138558	total: 50.1s	remaining: 11.1s
8190:	learn: 0.6138557	total: 50.1s	remaining: 11.1s
8191:	learn: 0.6138557	total: 50.1s	remaining: 11.1s
8192:	learn: 0.6138557	total: 50.1s	remaining: 11.1s
8193:	learn: 0.6138557	total: 50.1s	remaining: 11.1s
8194:	learn: 0.6138557	total: 50.2s	remaining: 11s
8195:	learn: 0.6138557	total: 50.2s	remaining: 11s
8196:	learn: 0.6138557	total: 50.2s	remaining: 11s
8197:	learn: 0.6138557	total: 50.2s	remaining: 11s
8198:	learn: 0.6138549	total: 50.2s	remaining: 11s
8199:	learn: 0.6138549	total: 50.2s	remaining: 11s
8200:	learn: 0.6138549	total: 50.2s	remaining: 11s
8201:	learn: 0.6138549	total: 50.2s	remaining: 11s
8202:	learn: 0.6138549	total: 50.2s	remaining: 11s
8203:	learn: 0.6138546	total: 50.2s	remaining: 11s
8204:	learn: 0.6138546	total: 50.2s	remaining: 11s
8205:	learn: 0.6138546	total: 50.2s	remaining: 11s
8206:	learn: 0.6138546	total: 50.2s	remaining: 11s
8207:	learn: 0.6138546	total: 50.2s	remaining: 11s
8208:	learn: 0.6138546	total: 50.2s	remaining: 11s
8209:	learn: 0.6138546	total: 50.2s	remaining: 11s
8210:	learn: 0.6138546	total: 50.2s	remaining: 10.9s
8211:	learn: 0.6138546	total: 50.3s	remaining: 10.9s
8212:	learn: 0.6138546	total: 50.3s	remaining: 10.9s
8213:	learn: 0.6138546	total: 50.3s	remaining: 10.9s
8214:	learn: 0.6138546	total: 50.3s	remaining: 10.9s
8215:	learn: 0.6138546	total: 50.3s	remaining: 10.9s
8216:	learn: 0.6138545	total: 50.3s	remaining: 10.9s
8217:	learn: 0.6138545	total: 50.3s	remaining: 10.9s
8218:	learn: 0.6138545	total: 50.3s	remaining: 10.9s
8219:	learn: 0.6138545	total: 50.3s	remaining: 10.9s
8220:	learn: 0.6138545	total: 50.3s	remaining: 10.9s
8221:	learn: 0.6138545	total: 50.3s	remaining: 10.9s
8222:	learn: 0.6138545	total: 50.3s	remaining: 10.9s
8223:	learn: 0.6138544	total: 50.3s	remaining: 10.9s
8224:	learn: 0.6138544	total: 50.3s	remaining: 10.9s
8225:	learn: 0.6138544	total: 50.3s	remaining: 10.9s
8226:	learn: 0.6138544	total: 50.3s	remaining: 10.8s
8227:	learn: 0.6138543	total: 50.3s	remaining: 10.8s
8228:	learn: 0.6138543	total: 50.3s	remaining: 10.8s
8229:	learn: 0.6138543	total: 50.4s	remaining: 10.8s
8230:	learn: 0.6138543	total: 50.4s	remaining: 10.8s

8231:	learn: 0.6138541	total: 50.4s	remaining: 10.8s
8232:	learn: 0.6138541	total: 50.4s	remaining: 10.8s
8233:	learn: 0.6138541	total: 50.4s	remaining: 10.8s
8234:	learn: 0.6138541	total: 50.4s	remaining: 10.8s
8235:	learn: 0.6138541	total: 50.4s	remaining: 10.8s
8236:	learn: 0.6138541	total: 50.4s	remaining: 10.8s
8237:	learn: 0.6138540	total: 50.4s	remaining: 10.8s
8238:	learn: 0.6138540	total: 50.4s	remaining: 10.8s
8239:	learn: 0.6138538	total: 50.4s	remaining: 10.8s
8240:	learn: 0.6138538	total: 50.4s	remaining: 10.8s
8241:	learn: 0.6138538	total: 50.4s	remaining: 10.8s
8242:	learn: 0.6138537	total: 50.4s	remaining: 10.7s
8243:	learn: 0.6138537	total: 50.4s	remaining: 10.7s
8244:	learn: 0.6138537	total: 50.4s	remaining: 10.7s
8245:	learn: 0.6138537	total: 50.4s	remaining: 10.7s
8246:	learn: 0.6138536	total: 50.4s	remaining: 10.7s
8247:	learn: 0.6138535	total: 50.5s	remaining: 10.7s
8248:	learn: 0.6138535	total: 50.5s	remaining: 10.7s
8249:	learn: 0.6138535	total: 50.5s	remaining: 10.7s
8250:	learn: 0.6138534	total: 50.5s	remaining: 10.7s
8251:	learn: 0.6138534	total: 50.5s	remaining: 10.7s
8252:	learn: 0.6138534	total: 50.5s	remaining: 10.7s
8253:	learn: 0.6138534	total: 50.5s	remaining: 10.7s
8254:	learn: 0.6138533	total: 50.5s	remaining: 10.7s
8255:	learn: 0.6138533	total: 50.5s	remaining: 10.7s
8256:	learn: 0.6138533	total: 50.5s	remaining: 10.7s
8257:	learn: 0.6138533	total: 50.5s	remaining: 10.7s
8258:	learn: 0.6138533	total: 50.5s	remaining: 10.6s
8259:	learn: 0.6138533	total: 50.5s	remaining: 10.6s
8260:	learn: 0.6138531	total: 50.5s	remaining: 10.6s
8261:	learn: 0.6138531	total: 50.5s	remaining: 10.6s
8262:	learn: 0.6138530	total: 50.5s	remaining: 10.6s
8263:	learn: 0.6138529	total: 50.5s	remaining: 10.6s
8264:	learn: 0.6138529	total: 50.5s	remaining: 10.6s
8265:	learn: 0.6138529	total: 50.6s	remaining: 10.6s
8266:	learn: 0.6138529	total: 50.6s	remaining: 10.6s
8267:	learn: 0.6138529	total: 50.6s	remaining: 10.6s
8268:	learn: 0.6138529	total: 50.6s	remaining: 10.6s
8269:	learn: 0.6138528	total: 50.6s	remaining: 10.6s
8270:	learn: 0.6138528	total: 50.6s	remaining: 10.6s
8271:	learn: 0.6138525	total: 50.6s	remaining: 10.6s
8272:	learn: 0.6138525	total: 50.6s	remaining: 10.6s

8273:	learn: 0.6138525	total: 50.6s	remaining: 10.6s
8274:	learn: 0.6138525	total: 50.6s	remaining: 10.5s
8275:	learn: 0.6138525	total: 50.6s	remaining: 10.5s
8276:	learn: 0.6138524	total: 50.6s	remaining: 10.5s
8277:	learn: 0.6138524	total: 50.6s	remaining: 10.5s
8278:	learn: 0.6138524	total: 50.6s	remaining: 10.5s
8279:	learn: 0.6138520	total: 50.6s	remaining: 10.5s
8280:	learn: 0.6138520	total: 50.6s	remaining: 10.5s
8281:	learn: 0.6138520	total: 50.7s	remaining: 10.5s
8282:	learn: 0.6138520	total: 50.7s	remaining: 10.5s
8283:	learn: 0.6138520	total: 50.7s	remaining: 10.5s
8284:	learn: 0.6138519	total: 50.7s	remaining: 10.5s
8285:	learn: 0.6138519	total: 50.7s	remaining: 10.5s
8286:	learn: 0.6138518	total: 50.7s	remaining: 10.5s
8287:	learn: 0.6138518	total: 50.7s	remaining: 10.5s
8288:	learn: 0.6138518	total: 50.7s	remaining: 10.5s
8289:	learn: 0.6138518	total: 50.7s	remaining: 10.5s
8290:	learn: 0.6138518	total: 50.7s	remaining: 10.5s
8291:	learn: 0.6138518	total: 50.7s	remaining: 10.4s
8292:	learn: 0.6138517	total: 50.7s	remaining: 10.4s
8293:	learn: 0.6138517	total: 50.7s	remaining: 10.4s
8294:	learn: 0.6138517	total: 50.7s	remaining: 10.4s
8295:	learn: 0.6138517	total: 50.7s	remaining: 10.4s
8296:	learn: 0.6138517	total: 50.7s	remaining: 10.4s
8297:	learn: 0.6138517	total: 50.7s	remaining: 10.4s
8298:	learn: 0.6138517	total: 50.8s	remaining: 10.4s
8299:	learn: 0.6138517	total: 50.8s	remaining: 10.4s
8300:	learn: 0.6138517	total: 50.8s	remaining: 10.4s
8301:	learn: 0.6138517	total: 50.8s	remaining: 10.4s
8302:	learn: 0.6138517	total: 50.8s	remaining: 10.4s
8303:	learn: 0.6138517	total: 50.8s	remaining: 10.4s
8304:	learn: 0.6138517	total: 50.8s	remaining: 10.4s
8305:	learn: 0.6138517	total: 50.8s	remaining: 10.4s
8306:	learn: 0.6138516	total: 50.8s	remaining: 10.4s
8307:	learn: 0.6138516	total: 50.8s	remaining: 10.3s
8308:	learn: 0.6138515	total: 50.8s	remaining: 10.3s
8309:	learn: 0.6138513	total: 50.8s	remaining: 10.3s
8310:	learn: 0.6138512	total: 50.8s	remaining: 10.3s
8311:	learn: 0.6138512	total: 50.8s	remaining: 10.3s
8312:	learn: 0.6138512	total: 50.8s	remaining: 10.3s
8313:	learn: 0.6138512	total: 50.8s	remaining: 10.3s
8314:	learn: 0.6138512	total: 50.8s	remaining: 10.3s

8315:	learn: 0.6138511	total: 50.8s	remaining: 10.3s
8316:	learn: 0.6138511	total: 50.9s	remaining: 10.3s
8317:	learn: 0.6138511	total: 50.9s	remaining: 10.3s
8318:	learn: 0.6138508	total: 50.9s	remaining: 10.3s
8319:	learn: 0.6138508	total: 50.9s	remaining: 10.3s
8320:	learn: 0.6138508	total: 50.9s	remaining: 10.3s
8321:	learn: 0.6138508	total: 50.9s	remaining: 10.3s
8322:	learn: 0.6138508	total: 50.9s	remaining: 10.3s
8323:	learn: 0.6138508	total: 50.9s	remaining: 10.2s
8324:	learn: 0.6138508	total: 50.9s	remaining: 10.2s
8325:	learn: 0.6138508	total: 50.9s	remaining: 10.2s
8326:	learn: 0.6138508	total: 50.9s	remaining: 10.2s
8327:	learn: 0.6138507	total: 50.9s	remaining: 10.2s
8328:	learn: 0.6138507	total: 50.9s	remaining: 10.2s
8329:	learn: 0.6138505	total: 50.9s	remaining: 10.2s
8330:	learn: 0.6138505	total: 50.9s	remaining: 10.2s
8331:	learn: 0.6138505	total: 50.9s	remaining: 10.2s
8332:	learn: 0.6138505	total: 50.9s	remaining: 10.2s
8333:	learn: 0.6138505	total: 51s	remaining: 10.2s
8334:	learn: 0.6138504	total: 51s	remaining: 10.2s
8335:	learn: 0.6138504	total: 51s	remaining: 10.2s
8336:	learn: 0.6138504	total: 51s	remaining: 10.2s
8337:	learn: 0.6138504	total: 51s	remaining: 10.2s
8338:	learn: 0.6138503	total: 51s	remaining: 10.2s
8339:	learn: 0.6138503	total: 51s	remaining: 10.1s
8340:	learn: 0.6138502	total: 51s	remaining: 10.1s
8341:	learn: 0.6138502	total: 51s	remaining: 10.1s
8342:	learn: 0.6138502	total: 51s	remaining: 10.1s
8343:	learn: 0.6138502	total: 51s	remaining: 10.1s
8344:	learn: 0.6138502	total: 51s	remaining: 10.1s
8345:	learn: 0.6138502	total: 51s	remaining: 10.1s
8346:	learn: 0.6138502	total: 51s	remaining: 10.1s
8347:	learn: 0.6138502	total: 51s	remaining: 10.1s
8348:	learn: 0.6138502	total: 51s	remaining: 10.1s
8349:	learn: 0.6138502	total: 51s	remaining: 10.1s
8350:	learn: 0.6138502	total: 51s	remaining: 10.1s
8351:	learn: 0.6138502	total: 51s	remaining: 10.1s
8352:	learn: 0.6138501	total: 51.1s	remaining: 10.1s
8353:	learn: 0.6138501	total: 51.1s	remaining: 10.1s
8354:	learn: 0.6138501	total: 51.1s	remaining: 10.1s
8355:	learn: 0.6138501	total: 51.1s	remaining: 10s
8356:	learn: 0.6138501	total: 51.1s	remaining: 10s

8357:	learn: 0.6138499	total: 51.1s	remaining: 10s
8358:	learn: 0.6138499	total: 51.1s	remaining: 10s
8359:	learn: 0.6138499	total: 51.1s	remaining: 10s
8360:	learn: 0.6138499	total: 51.1s	remaining: 10s
8361:	learn: 0.6138499	total: 51.1s	remaining: 10s
8362:	learn: 0.6138497	total: 51.1s	remaining: 10s
8363:	learn: 0.6138497	total: 51.1s	remaining: 10s
8364:	learn: 0.6138497	total: 51.1s	remaining: 9.99s
8365:	learn: 0.6138496	total: 51.1s	remaining: 9.99s
8366:	learn: 0.6138496	total: 51.1s	remaining: 9.98s
8367:	learn: 0.6138495	total: 51.1s	remaining: 9.97s
8368:	learn: 0.6138495	total: 51.1s	remaining: 9.97s
8369:	learn: 0.6138495	total: 51.2s	remaining: 9.96s
8370:	learn: 0.6138495	total: 51.2s	remaining: 9.96s
8371:	learn: 0.6138495	total: 51.2s	remaining: 9.95s
8372:	learn: 0.6138495	total: 51.2s	remaining: 9.94s
8373:	learn: 0.6138495	total: 51.2s	remaining: 9.94s
8374:	learn: 0.6138495	total: 51.2s	remaining: 9.93s
8375:	learn: 0.6138495	total: 51.2s	remaining: 9.92s
8376:	learn: 0.6138495	total: 51.2s	remaining: 9.92s
8377:	learn: 0.6138495	total: 51.2s	remaining: 9.91s
8378:	learn: 0.6138494	total: 51.2s	remaining: 9.9s
8379:	learn: 0.6138494	total: 51.2s	remaining: 9.9s
8380:	learn: 0.6138494	total: 51.2s	remaining: 9.89s
8381:	learn: 0.6138492	total: 51.2s	remaining: 9.89s
8382:	learn: 0.6138492	total: 51.2s	remaining: 9.88s
8383:	learn: 0.6138491	total: 51.2s	remaining: 9.88s
8384:	learn: 0.6138491	total: 51.2s	remaining: 9.87s
8385:	learn: 0.6138491	total: 51.2s	remaining: 9.86s
8386:	learn: 0.6138490	total: 51.3s	remaining: 9.86s
8387:	learn: 0.6138489	total: 51.3s	remaining: 9.85s
8388:	learn: 0.6138489	total: 51.3s	remaining: 9.84s
8389:	learn: 0.6138489	total: 51.3s	remaining: 9.84s
8390:	learn: 0.6138489	total: 51.3s	remaining: 9.83s
8391:	learn: 0.6138488	total: 51.3s	remaining: 9.82s
8392:	learn: 0.6138488	total: 51.3s	remaining: 9.82s
8393:	learn: 0.6138487	total: 51.3s	remaining: 9.81s
8394:	learn: 0.6138487	total: 51.3s	remaining: 9.81s
8395:	learn: 0.6138487	total: 51.3s	remaining: 9.8s
8396:	learn: 0.6138487	total: 51.3s	remaining: 9.79s
8397:	learn: 0.6138487	total: 51.3s	remaining: 9.79s
8398:	learn: 0.6138483	total: 51.3s	remaining: 9.78s

8399:	learn: 0.6138483	total: 51.3s	remaining: 9.78s
8400:	learn: 0.6138482	total: 51.3s	remaining: 9.77s
8401:	learn: 0.6138482	total: 51.3s	remaining: 9.76s
8402:	learn: 0.6138482	total: 51.3s	remaining: 9.76s
8403:	learn: 0.6138481	total: 51.3s	remaining: 9.75s
8404:	learn: 0.6138481	total: 51.4s	remaining: 9.74s
8405:	learn: 0.6138481	total: 51.4s	remaining: 9.74s
8406:	learn: 0.6138481	total: 51.4s	remaining: 9.73s
8407:	learn: 0.6138481	total: 51.4s	remaining: 9.73s
8408:	learn: 0.6138481	total: 51.4s	remaining: 9.72s
8409:	learn: 0.6138481	total: 51.4s	remaining: 9.71s
8410:	learn: 0.6138481	total: 51.4s	remaining: 9.71s
8411:	learn: 0.6138481	total: 51.4s	remaining: 9.7s
8412:	learn: 0.6138480	total: 51.4s	remaining: 9.7s
8413:	learn: 0.6138480	total: 51.4s	remaining: 9.69s
8414:	learn: 0.6138480	total: 51.4s	remaining: 9.68s
8415:	learn: 0.6138480	total: 51.4s	remaining: 9.68s
8416:	learn: 0.6138480	total: 51.4s	remaining: 9.67s
8417:	learn: 0.6138480	total: 51.4s	remaining: 9.66s
8418:	learn: 0.6138480	total: 51.4s	remaining: 9.66s
8419:	learn: 0.6138479	total: 51.4s	remaining: 9.65s
8420:	learn: 0.6138479	total: 51.4s	remaining: 9.65s
8421:	learn: 0.6138479	total: 51.5s	remaining: 9.64s
8422:	learn: 0.6138479	total: 51.5s	remaining: 9.63s
8423:	learn: 0.6138479	total: 51.5s	remaining: 9.63s
8424:	learn: 0.6138479	total: 51.5s	remaining: 9.62s
8425:	learn: 0.6138477	total: 51.5s	remaining: 9.62s
8426:	learn: 0.6138477	total: 51.5s	remaining: 9.61s
8427:	learn: 0.6138477	total: 51.5s	remaining: 9.6s
8428:	learn: 0.6138477	total: 51.5s	remaining: 9.6s
8429:	learn: 0.6138477	total: 51.5s	remaining: 9.59s
8430:	learn: 0.6138475	total: 51.5s	remaining: 9.58s
8431:	learn: 0.6138475	total: 51.5s	remaining: 9.58s
8432:	learn: 0.6138473	total: 51.5s	remaining: 9.57s
8433:	learn: 0.6138473	total: 51.5s	remaining: 9.57s
8434:	learn: 0.6138473	total: 51.5s	remaining: 9.56s
8435:	learn: 0.6138473	total: 51.5s	remaining: 9.55s
8436:	learn: 0.6138473	total: 51.5s	remaining: 9.55s
8437:	learn: 0.6138473	total: 51.5s	remaining: 9.54s
8438:	learn: 0.6138473	total: 51.5s	remaining: 9.54s
8439:	learn: 0.6138473	total: 51.6s	remaining: 9.53s
8440:	learn: 0.6138473	total: 51.6s	remaining: 9.52s

8441:	learn: 0.6138472	total: 51.6s	remaining: 9.52s
8442:	learn: 0.6138472	total: 51.6s	remaining: 9.51s
8443:	learn: 0.6138471	total: 51.6s	remaining: 9.5s
8444:	learn: 0.6138471	total: 51.6s	remaining: 9.5s
8445:	learn: 0.6138471	total: 51.6s	remaining: 9.49s
8446:	learn: 0.6138471	total: 51.6s	remaining: 9.48s
8447:	learn: 0.6138467	total: 51.6s	remaining: 9.48s
8448:	learn: 0.6138467	total: 51.6s	remaining: 9.47s
8449:	learn: 0.6138465	total: 51.6s	remaining: 9.47s
8450:	learn: 0.6138464	total: 51.6s	remaining: 9.46s
8451:	learn: 0.6138464	total: 51.6s	remaining: 9.46s
8452:	learn: 0.6138464	total: 51.6s	remaining: 9.45s
8453:	learn: 0.6138464	total: 51.6s	remaining: 9.44s
8454:	learn: 0.6138463	total: 51.6s	remaining: 9.44s
8455:	learn: 0.6138463	total: 51.7s	remaining: 9.43s
8456:	learn: 0.6138463	total: 51.7s	remaining: 9.43s
8457:	learn: 0.6138462	total: 51.7s	remaining: 9.42s
8458:	learn: 0.6138462	total: 51.7s	remaining: 9.41s
8459:	learn: 0.6138462	total: 51.7s	remaining: 9.41s
8460:	learn: 0.6138462	total: 51.7s	remaining: 9.4s
8461:	learn: 0.6138461	total: 51.7s	remaining: 9.39s
8462:	learn: 0.6138461	total: 51.7s	remaining: 9.39s
8463:	learn: 0.6138461	total: 51.7s	remaining: 9.38s
8464:	learn: 0.6138461	total: 51.7s	remaining: 9.37s
8465:	learn: 0.6138461	total: 51.7s	remaining: 9.37s
8466:	learn: 0.6138461	total: 51.7s	remaining: 9.36s
8467:	learn: 0.6138460	total: 51.7s	remaining: 9.36s
8468:	learn: 0.6138460	total: 51.7s	remaining: 9.35s
8469:	learn: 0.6138460	total: 51.7s	remaining: 9.34s
8470:	learn: 0.6138459	total: 51.7s	remaining: 9.34s
8471:	learn: 0.6138459	total: 51.7s	remaining: 9.33s
8472:	learn: 0.6138458	total: 51.7s	remaining: 9.32s
8473:	learn: 0.6138458	total: 51.7s	remaining: 9.32s
8474:	learn: 0.6138458	total: 51.8s	remaining: 9.31s
8475:	learn: 0.6138451	total: 51.8s	remaining: 9.31s
8476:	learn: 0.6138444	total: 51.8s	remaining: 9.3s
8477:	learn: 0.6138444	total: 51.8s	remaining: 9.29s
8478:	learn: 0.6138444	total: 51.8s	remaining: 9.29s
8479:	learn: 0.6138444	total: 51.8s	remaining: 9.28s
8480:	learn: 0.6138443	total: 51.8s	remaining: 9.28s
8481:	learn: 0.6138443	total: 51.8s	remaining: 9.27s
8482:	learn: 0.6138443	total: 51.8s	remaining: 9.26s

8483:	learn: 0.6138441	total: 51.8s	remaining: 9.26s
8484:	learn: 0.6138441	total: 51.8s	remaining: 9.25s
8485:	learn: 0.6138441	total: 51.8s	remaining: 9.24s
8486:	learn: 0.6138441	total: 51.8s	remaining: 9.24s
8487:	learn: 0.6138440	total: 51.8s	remaining: 9.23s
8488:	learn: 0.6138440	total: 51.8s	remaining: 9.22s
8489:	learn: 0.6138440	total: 51.8s	remaining: 9.22s
8490:	learn: 0.6138440	total: 51.8s	remaining: 9.21s
8491:	learn: 0.6138440	total: 51.8s	remaining: 9.21s
8492:	learn: 0.6138440	total: 51.9s	remaining: 9.2s
8493:	learn: 0.6138440	total: 51.9s	remaining: 9.19s
8494:	learn: 0.6138439	total: 51.9s	remaining: 9.19s
8495:	learn: 0.6138438	total: 51.9s	remaining: 9.18s
8496:	learn: 0.6138438	total: 51.9s	remaining: 9.18s
8497:	learn: 0.6138438	total: 51.9s	remaining: 9.17s
8498:	learn: 0.6138437	total: 51.9s	remaining: 9.16s
8499:	learn: 0.6138436	total: 51.9s	remaining: 9.16s
8500:	learn: 0.6138436	total: 51.9s	remaining: 9.15s
8501:	learn: 0.6138436	total: 51.9s	remaining: 9.14s
8502:	learn: 0.6138435	total: 51.9s	remaining: 9.14s
8503:	learn: 0.6138430	total: 51.9s	remaining: 9.13s
8504:	learn: 0.6138430	total: 51.9s	remaining: 9.13s
8505:	learn: 0.6138429	total: 51.9s	remaining: 9.12s
8506:	learn: 0.6138429	total: 51.9s	remaining: 9.11s
8507:	learn: 0.6138428	total: 51.9s	remaining: 9.11s
8508:	learn: 0.6138428	total: 51.9s	remaining: 9.1s
8509:	learn: 0.6138428	total: 52s	remaining: 9.1s
8510:	learn: 0.6138428	total: 52s	remaining: 9.09s
8511:	learn: 0.6138427	total: 52s	remaining: 9.08s
8512:	learn: 0.6138427	total: 52s	remaining: 9.08s
8513:	learn: 0.6138427	total: 52s	remaining: 9.07s
8514:	learn: 0.6138426	total: 52s	remaining: 9.06s
8515:	learn: 0.6138426	total: 52s	remaining: 9.06s
8516:	learn: 0.6138426	total: 52s	remaining: 9.05s
8517:	learn: 0.6138426	total: 52s	remaining: 9.05s
8518:	learn: 0.6138425	total: 52s	remaining: 9.04s
8519:	learn: 0.6138425	total: 52s	remaining: 9.03s
8520:	learn: 0.6138425	total: 52s	remaining: 9.03s
8521:	learn: 0.6138425	total: 52s	remaining: 9.02s
8522:	learn: 0.6138424	total: 52s	remaining: 9.02s
8523:	learn: 0.6138424	total: 52s	remaining: 9.01s
8524:	learn: 0.6138424	total: 52s	remaining: 9s

8525:	learn: 0.6138424	total: 52.1s	remaining: 9s
8526:	learn: 0.6138424	total: 52.1s	remaining: 8.99s
8527:	learn: 0.6138423	total: 52.1s	remaining: 8.99s
8528:	learn: 0.6138423	total: 52.1s	remaining: 8.98s
8529:	learn: 0.6138423	total: 52.1s	remaining: 8.97s
8530:	learn: 0.6138419	total: 52.1s	remaining: 8.97s
8531:	learn: 0.6138419	total: 52.1s	remaining: 8.96s
8532:	learn: 0.6138419	total: 52.1s	remaining: 8.96s
8533:	learn: 0.6138418	total: 52.1s	remaining: 8.95s
8534:	learn: 0.6138418	total: 52.1s	remaining: 8.94s
8535:	learn: 0.6138418	total: 52.1s	remaining: 8.94s
8536:	learn: 0.6138417	total: 52.1s	remaining: 8.93s
8537:	learn: 0.6138417	total: 52.1s	remaining: 8.92s
8538:	learn: 0.6138417	total: 52.1s	remaining: 8.92s
8539:	learn: 0.6138417	total: 52.1s	remaining: 8.91s
8540:	learn: 0.6138416	total: 52.1s	remaining: 8.91s
8541:	learn: 0.6138414	total: 52.1s	remaining: 8.9s
8542:	learn: 0.6138414	total: 52.1s	remaining: 8.89s
8543:	learn: 0.6138414	total: 52.2s	remaining: 8.89s
8544:	learn: 0.6138414	total: 52.2s	remaining: 8.88s
8545:	learn: 0.6138414	total: 52.2s	remaining: 8.87s
8546:	learn: 0.6138414	total: 52.2s	remaining: 8.87s
8547:	learn: 0.6138413	total: 52.2s	remaining: 8.86s
8548:	learn: 0.6138413	total: 52.2s	remaining: 8.86s
8549:	learn: 0.6138413	total: 52.2s	remaining: 8.85s
8550:	learn: 0.6138413	total: 52.2s	remaining: 8.84s
8551:	learn: 0.6138413	total: 52.2s	remaining: 8.84s
8552:	learn: 0.6138413	total: 52.2s	remaining: 8.83s
8553:	learn: 0.6138412	total: 52.2s	remaining: 8.82s
8554:	learn: 0.6138412	total: 52.2s	remaining: 8.82s
8555:	learn: 0.6138412	total: 52.2s	remaining: 8.81s
8556:	learn: 0.6138412	total: 52.2s	remaining: 8.81s
8557:	learn: 0.6138412	total: 52.2s	remaining: 8.8s
8558:	learn: 0.6138412	total: 52.2s	remaining: 8.79s
8559:	learn: 0.6138412	total: 52.2s	remaining: 8.79s
8560:	learn: 0.6138412	total: 52.2s	remaining: 8.78s
8561:	learn: 0.6138412	total: 52.3s	remaining: 8.78s
8562:	learn: 0.6138412	total: 52.3s	remaining: 8.77s
8563:	learn: 0.6138412	total: 52.3s	remaining: 8.77s
8564:	learn: 0.6138411	total: 52.3s	remaining: 8.76s
8565:	learn: 0.6138411	total: 52.3s	remaining: 8.75s
8566:	learn: 0.6138411	total: 52.3s	remaining: 8.75s

8567:	learn: 0.6138411	total: 52.3s	remaining: 8.74s
8568:	learn: 0.6138410	total: 52.3s	remaining: 8.73s
8569:	learn: 0.6138410	total: 52.3s	remaining: 8.73s
8570:	learn: 0.6138410	total: 52.3s	remaining: 8.72s
8571:	learn: 0.6138410	total: 52.3s	remaining: 8.72s
8572:	learn: 0.6138410	total: 52.3s	remaining: 8.71s
8573:	learn: 0.6138410	total: 52.3s	remaining: 8.7s
8574:	learn: 0.6138410	total: 52.3s	remaining: 8.7s
8575:	learn: 0.6138410	total: 52.3s	remaining: 8.69s
8576:	learn: 0.6138409	total: 52.4s	remaining: 8.69s
8577:	learn: 0.6138409	total: 52.4s	remaining: 8.68s
8578:	learn: 0.6138409	total: 52.4s	remaining: 8.67s
8579:	learn: 0.6138409	total: 52.4s	remaining: 8.67s
8580:	learn: 0.6138409	total: 52.4s	remaining: 8.66s
8581:	learn: 0.6138409	total: 52.4s	remaining: 8.65s
8582:	learn: 0.6138409	total: 52.4s	remaining: 8.65s
8583:	learn: 0.6138409	total: 52.4s	remaining: 8.64s
8584:	learn: 0.6138409	total: 52.4s	remaining: 8.63s
8585:	learn: 0.6138409	total: 52.4s	remaining: 8.63s
8586:	learn: 0.6138408	total: 52.4s	remaining: 8.62s
8587:	learn: 0.6138408	total: 52.4s	remaining: 8.62s
8588:	learn: 0.6138408	total: 52.4s	remaining: 8.61s
8589:	learn: 0.6138408	total: 52.4s	remaining: 8.61s
8590:	learn: 0.6138408	total: 52.4s	remaining: 8.6s
8591:	learn: 0.6138408	total: 52.4s	remaining: 8.59s
8592:	learn: 0.6138408	total: 52.4s	remaining: 8.59s
8593:	learn: 0.6138407	total: 52.4s	remaining: 8.58s
8594:	learn: 0.6138407	total: 52.5s	remaining: 8.57s
8595:	learn: 0.6138407	total: 52.5s	remaining: 8.57s
8596:	learn: 0.6138407	total: 52.5s	remaining: 8.56s
8597:	learn: 0.6138407	total: 52.5s	remaining: 8.55s
8598:	learn: 0.6138407	total: 52.5s	remaining: 8.55s
8599:	learn: 0.6138407	total: 52.5s	remaining: 8.54s
8600:	learn: 0.6138406	total: 52.5s	remaining: 8.54s
8601:	learn: 0.6138406	total: 52.5s	remaining: 8.53s
8602:	learn: 0.6138405	total: 52.5s	remaining: 8.52s
8603:	learn: 0.6138405	total: 52.5s	remaining: 8.52s
8604:	learn: 0.6138404	total: 52.5s	remaining: 8.51s
8605:	learn: 0.6138404	total: 52.5s	remaining: 8.51s
8606:	learn: 0.6138404	total: 52.5s	remaining: 8.5s
8607:	learn: 0.6138404	total: 52.5s	remaining: 8.49s
8608:	learn: 0.6138404	total: 52.5s	remaining: 8.49s

8609:	learn: 0.6138402	total: 52.5s	remaining: 8.48s
8610:	learn: 0.6138402	total: 52.5s	remaining: 8.47s
8611:	learn: 0.6138401	total: 52.5s	remaining: 8.47s
8612:	learn: 0.6138401	total: 52.5s	remaining: 8.46s
8613:	learn: 0.6138401	total: 52.6s	remaining: 8.46s
8614:	learn: 0.6138401	total: 52.6s	remaining: 8.45s
8615:	learn: 0.6138401	total: 52.6s	remaining: 8.44s
8616:	learn: 0.6138401	total: 52.6s	remaining: 8.44s
8617:	learn: 0.6138400	total: 52.6s	remaining: 8.43s
8618:	learn: 0.6138400	total: 52.6s	remaining: 8.43s
8619:	learn: 0.6138400	total: 52.6s	remaining: 8.42s
8620:	learn: 0.6138400	total: 52.6s	remaining: 8.41s
8621:	learn: 0.6138400	total: 52.6s	remaining: 8.41s
8622:	learn: 0.6138400	total: 52.6s	remaining: 8.4s
8623:	learn: 0.6138400	total: 52.6s	remaining: 8.39s
8624:	learn: 0.6138400	total: 52.6s	remaining: 8.39s
8625:	learn: 0.6138397	total: 52.6s	remaining: 8.38s
8626:	learn: 0.6138397	total: 52.6s	remaining: 8.38s
8627:	learn: 0.6138397	total: 52.6s	remaining: 8.37s
8628:	learn: 0.6138396	total: 52.6s	remaining: 8.36s
8629:	learn: 0.6138396	total: 52.6s	remaining: 8.36s
8630:	learn: 0.6138396	total: 52.7s	remaining: 8.35s
8631:	learn: 0.6138396	total: 52.7s	remaining: 8.35s
8632:	learn: 0.6138396	total: 52.7s	remaining: 8.34s
8633:	learn: 0.6138396	total: 52.7s	remaining: 8.33s
8634:	learn: 0.6138396	total: 52.7s	remaining: 8.33s
8635:	learn: 0.6138396	total: 52.7s	remaining: 8.32s
8636:	learn: 0.6138396	total: 52.7s	remaining: 8.31s
8637:	learn: 0.6138396	total: 52.7s	remaining: 8.31s
8638:	learn: 0.6138396	total: 52.7s	remaining: 8.3s
8639:	learn: 0.6138396	total: 52.7s	remaining: 8.29s
8640:	learn: 0.6138395	total: 52.7s	remaining: 8.29s
8641:	learn: 0.6138395	total: 52.7s	remaining: 8.28s
8642:	learn: 0.6138395	total: 52.7s	remaining: 8.28s
8643:	learn: 0.6138395	total: 52.7s	remaining: 8.27s
8644:	learn: 0.6138395	total: 52.7s	remaining: 8.26s
8645:	learn: 0.6138394	total: 52.7s	remaining: 8.26s
8646:	learn: 0.6138394	total: 52.7s	remaining: 8.25s
8647:	learn: 0.6138394	total: 52.7s	remaining: 8.24s
8648:	learn: 0.6138394	total: 52.8s	remaining: 8.24s
8649:	learn: 0.6138394	total: 52.8s	remaining: 8.23s
8650:	learn: 0.6138394	total: 52.8s	remaining: 8.23s

8651:	learn: 0.6138393	total: 52.8s	remaining: 8.22s
8652:	learn: 0.6138392	total: 52.8s	remaining: 8.21s
8653:	learn: 0.6138391	total: 52.8s	remaining: 8.21s
8654:	learn: 0.6138391	total: 52.8s	remaining: 8.2s
8655:	learn: 0.6138391	total: 52.8s	remaining: 8.2s
8656:	learn: 0.6138390	total: 52.8s	remaining: 8.19s
8657:	learn: 0.6138390	total: 52.8s	remaining: 8.18s
8658:	learn: 0.6138390	total: 52.8s	remaining: 8.18s
8659:	learn: 0.6138390	total: 52.8s	remaining: 8.17s
8660:	learn: 0.6138390	total: 52.8s	remaining: 8.16s
8661:	learn: 0.6138390	total: 52.8s	remaining: 8.16s
8662:	learn: 0.6138389	total: 52.8s	remaining: 8.15s
8663:	learn: 0.6138389	total: 52.8s	remaining: 8.15s
8664:	learn: 0.6138389	total: 52.8s	remaining: 8.14s
8665:	learn: 0.6138389	total: 52.8s	remaining: 8.13s
8666:	learn: 0.6138387	total: 52.9s	remaining: 8.13s
8667:	learn: 0.6138387	total: 52.9s	remaining: 8.12s
8668:	learn: 0.6138387	total: 52.9s	remaining: 8.12s
8669:	learn: 0.6138383	total: 52.9s	remaining: 8.11s
8670:	learn: 0.6138383	total: 52.9s	remaining: 8.1s
8671:	learn: 0.6138383	total: 52.9s	remaining: 8.1s
8672:	learn: 0.6138381	total: 52.9s	remaining: 8.09s
8673:	learn: 0.6138381	total: 52.9s	remaining: 8.09s
8674:	learn: 0.6138381	total: 52.9s	remaining: 8.08s
8675:	learn: 0.6138381	total: 52.9s	remaining: 8.07s
8676:	learn: 0.6138380	total: 52.9s	remaining: 8.07s
8677:	learn: 0.6138380	total: 52.9s	remaining: 8.06s
8678:	learn: 0.6138380	total: 52.9s	remaining: 8.05s
8679:	learn: 0.6138380	total: 52.9s	remaining: 8.05s
8680:	learn: 0.6138379	total: 52.9s	remaining: 8.04s
8681:	learn: 0.6138379	total: 52.9s	remaining: 8.04s
8682:	learn: 0.6138379	total: 52.9s	remaining: 8.03s
8683:	learn: 0.6138379	total: 53s	remaining: 8.02s
8684:	learn: 0.6138379	total: 53s	remaining: 8.02s
8685:	learn: 0.6138378	total: 53s	remaining: 8.01s
8686:	learn: 0.6138378	total: 53s	remaining: 8.01s
8687:	learn: 0.6138378	total: 53s	remaining: 8s
8688:	learn: 0.6138378	total: 53s	remaining: 7.99s
8689:	learn: 0.6138378	total: 53s	remaining: 7.99s
8690:	learn: 0.6138377	total: 53s	remaining: 7.98s
8691:	learn: 0.6138377	total: 53s	remaining: 7.97s
8692:	learn: 0.6138377	total: 53s	remaining: 7.97s

8693:	learn: 0.6138377	total: 53s	remaining: 7.96s
8694:	learn: 0.6138373	total: 53s	remaining: 7.96s
8695:	learn: 0.6138373	total: 53s	remaining: 7.95s
8696:	learn: 0.6138373	total: 53s	remaining: 7.94s
8697:	learn: 0.6138373	total: 53s	remaining: 7.94s
8698:	learn: 0.6138373	total: 53s	remaining: 7.93s
8699:	learn: 0.6138372	total: 53.1s	remaining: 7.93s
8700:	learn: 0.6138372	total: 53.1s	remaining: 7.92s
8701:	learn: 0.6138372	total: 53.1s	remaining: 7.92s
8702:	learn: 0.6138372	total: 53.1s	remaining: 7.91s
8703:	learn: 0.6138370	total: 53.1s	remaining: 7.9s
8704:	learn: 0.6138369	total: 53.1s	remaining: 7.9s
8705:	learn: 0.6138369	total: 53.1s	remaining: 7.89s
8706:	learn: 0.6138369	total: 53.1s	remaining: 7.88s
8707:	learn: 0.6138368	total: 53.1s	remaining: 7.88s
8708:	learn: 0.6138368	total: 53.1s	remaining: 7.87s
8709:	learn: 0.6138367	total: 53.1s	remaining: 7.87s
8710:	learn: 0.6138367	total: 53.1s	remaining: 7.86s
8711:	learn: 0.6138367	total: 53.1s	remaining: 7.85s
8712:	learn: 0.6138367	total: 53.1s	remaining: 7.85s
8713:	learn: 0.6138367	total: 53.1s	remaining: 7.84s
8714:	learn: 0.6138367	total: 53.1s	remaining: 7.83s
8715:	learn: 0.6138367	total: 53.1s	remaining: 7.83s
8716:	learn: 0.6138367	total: 53.1s	remaining: 7.82s
8717:	learn: 0.6138367	total: 53.2s	remaining: 7.82s
8718:	learn: 0.6138367	total: 53.2s	remaining: 7.81s
8719:	learn: 0.6138366	total: 53.2s	remaining: 7.8s
8720:	learn: 0.6138366	total: 53.2s	remaining: 7.8s
8721:	learn: 0.6138366	total: 53.2s	remaining: 7.79s
8722:	learn: 0.6138366	total: 53.2s	remaining: 7.79s
8723:	learn: 0.6138365	total: 53.2s	remaining: 7.78s
8724:	learn: 0.6138362	total: 53.2s	remaining: 7.77s
8725:	learn: 0.6138362	total: 53.2s	remaining: 7.77s
8726:	learn: 0.6138362	total: 53.2s	remaining: 7.76s
8727:	learn: 0.6138362	total: 53.2s	remaining: 7.75s
8728:	learn: 0.6138362	total: 53.2s	remaining: 7.75s
8729:	learn: 0.6138361	total: 53.2s	remaining: 7.74s
8730:	learn: 0.6138361	total: 53.2s	remaining: 7.74s
8731:	learn: 0.6138361	total: 53.2s	remaining: 7.73s
8732:	learn: 0.6138361	total: 53.2s	remaining: 7.72s
8733:	learn: 0.6138361	total: 53.2s	remaining: 7.72s
8734:	learn: 0.6138361	total: 53.3s	remaining: 7.71s

8735:	learn: 0.6138360	total: 53.3s	remaining: 7.71s
8736:	learn: 0.6138360	total: 53.3s	remaining: 7.7s
8737:	learn: 0.6138360	total: 53.3s	remaining: 7.69s
8738:	learn: 0.6138360	total: 53.3s	remaining: 7.69s
8739:	learn: 0.6138360	total: 53.3s	remaining: 7.68s
8740:	learn: 0.6138360	total: 53.3s	remaining: 7.67s
8741:	learn: 0.6138359	total: 53.3s	remaining: 7.67s
8742:	learn: 0.6138359	total: 53.3s	remaining: 7.66s
8743:	learn: 0.6138359	total: 53.3s	remaining: 7.66s
8744:	learn: 0.6138359	total: 53.3s	remaining: 7.65s
8745:	learn: 0.6138358	total: 53.3s	remaining: 7.64s
8746:	learn: 0.6138358	total: 53.3s	remaining: 7.64s
8747:	learn: 0.6138358	total: 53.3s	remaining: 7.63s
8748:	learn: 0.6138358	total: 53.3s	remaining: 7.63s
8749:	learn: 0.6138358	total: 53.3s	remaining: 7.62s
8750:	learn: 0.6138358	total: 53.3s	remaining: 7.61s
8751:	learn: 0.6138358	total: 53.3s	remaining: 7.61s
8752:	learn: 0.6138356	total: 53.4s	remaining: 7.6s
8753:	learn: 0.6138356	total: 53.4s	remaining: 7.59s
8754:	learn: 0.6138356	total: 53.4s	remaining: 7.59s
8755:	learn: 0.6138356	total: 53.4s	remaining: 7.58s
8756:	learn: 0.6138356	total: 53.4s	remaining: 7.58s
8757:	learn: 0.6138356	total: 53.4s	remaining: 7.57s
8758:	learn: 0.6138356	total: 53.4s	remaining: 7.56s
8759:	learn: 0.6138356	total: 53.4s	remaining: 7.56s
8760:	learn: 0.6138356	total: 53.4s	remaining: 7.55s
8761:	learn: 0.6138356	total: 53.4s	remaining: 7.54s
8762:	learn: 0.6138356	total: 53.4s	remaining: 7.54s
8763:	learn: 0.6138356	total: 53.4s	remaining: 7.53s
8764:	learn: 0.6138356	total: 53.4s	remaining: 7.53s
8765:	learn: 0.6138356	total: 53.4s	remaining: 7.52s
8766:	learn: 0.6138355	total: 53.4s	remaining: 7.51s
8767:	learn: 0.6138355	total: 53.4s	remaining: 7.51s
8768:	learn: 0.6138355	total: 53.4s	remaining: 7.5s
8769:	learn: 0.6138354	total: 53.5s	remaining: 7.5s
8770:	learn: 0.6138354	total: 53.5s	remaining: 7.49s
8771:	learn: 0.6138354	total: 53.5s	remaining: 7.48s
8772:	learn: 0.6138354	total: 53.5s	remaining: 7.48s
8773:	learn: 0.6138354	total: 53.5s	remaining: 7.47s
8774:	learn: 0.6138354	total: 53.5s	remaining: 7.46s
8775:	learn: 0.6138354	total: 53.5s	remaining: 7.46s
8776:	learn: 0.6138354	total: 53.5s	remaining: 7.45s

8777:	learn: 0.6138352	total: 53.5s	remaining: 7.45s
8778:	learn: 0.6138352	total: 53.5s	remaining: 7.44s
8779:	learn: 0.6138352	total: 53.5s	remaining: 7.43s
8780:	learn: 0.6138352	total: 53.5s	remaining: 7.43s
8781:	learn: 0.6138351	total: 53.5s	remaining: 7.42s
8782:	learn: 0.6138351	total: 53.5s	remaining: 7.42s
8783:	learn: 0.6138351	total: 53.5s	remaining: 7.41s
8784:	learn: 0.6138350	total: 53.5s	remaining: 7.4s
8785:	learn: 0.6138350	total: 53.5s	remaining: 7.4s
8786:	learn: 0.6138348	total: 53.6s	remaining: 7.39s
8787:	learn: 0.6138348	total: 53.6s	remaining: 7.39s
8788:	learn: 0.6138348	total: 53.6s	remaining: 7.38s
8789:	learn: 0.6138347	total: 53.6s	remaining: 7.37s
8790:	learn: 0.6138347	total: 53.6s	remaining: 7.37s
8791:	learn: 0.6138347	total: 53.6s	remaining: 7.36s
8792:	learn: 0.6138346	total: 53.6s	remaining: 7.36s
8793:	learn: 0.6138346	total: 53.6s	remaining: 7.35s
8794:	learn: 0.6138346	total: 53.6s	remaining: 7.34s
8795:	learn: 0.6138346	total: 53.6s	remaining: 7.34s
8796:	learn: 0.6138346	total: 53.6s	remaining: 7.33s
8797:	learn: 0.6138345	total: 53.6s	remaining: 7.33s
8798:	learn: 0.6138345	total: 53.6s	remaining: 7.32s
8799:	learn: 0.6138345	total: 53.6s	remaining: 7.31s
8800:	learn: 0.6138345	total: 53.6s	remaining: 7.31s
8801:	learn: 0.6138345	total: 53.6s	remaining: 7.3s
8802:	learn: 0.6138345	total: 53.6s	remaining: 7.29s
8803:	learn: 0.6138343	total: 53.6s	remaining: 7.29s
8804:	learn: 0.6138343	total: 53.7s	remaining: 7.28s
8805:	learn: 0.6138343	total: 53.7s	remaining: 7.28s
8806:	learn: 0.6138343	total: 53.7s	remaining: 7.27s
8807:	learn: 0.6138343	total: 53.7s	remaining: 7.26s
8808:	learn: 0.6138343	total: 53.7s	remaining: 7.26s
8809:	learn: 0.6138343	total: 53.7s	remaining: 7.25s
8810:	learn: 0.6138343	total: 53.7s	remaining: 7.25s
8811:	learn: 0.6138343	total: 53.7s	remaining: 7.24s
8812:	learn: 0.6138343	total: 53.7s	remaining: 7.23s
8813:	learn: 0.6138343	total: 53.7s	remaining: 7.23s
8814:	learn: 0.6138343	total: 53.7s	remaining: 7.22s
8815:	learn: 0.6138343	total: 53.7s	remaining: 7.21s
8816:	learn: 0.6138342	total: 53.7s	remaining: 7.21s
8817:	learn: 0.6138342	total: 53.7s	remaining: 7.2s
8818:	learn: 0.6138340	total: 53.7s	remaining: 7.2s

8819:	learn: 0.6138339	total: 53.7s	remaining: 7.19s
8820:	learn: 0.6138339	total: 53.7s	remaining: 7.18s
8821:	learn: 0.6138339	total: 53.8s	remaining: 7.18s
8822:	learn: 0.6138339	total: 53.8s	remaining: 7.17s
8823:	learn: 0.6138339	total: 53.8s	remaining: 7.16s
8824:	learn: 0.6138339	total: 53.8s	remaining: 7.16s
8825:	learn: 0.6138339	total: 53.8s	remaining: 7.15s
8826:	learn: 0.6138339	total: 53.8s	remaining: 7.15s
8827:	learn: 0.6138339	total: 53.8s	remaining: 7.14s
8828:	learn: 0.6138339	total: 53.8s	remaining: 7.13s
8829:	learn: 0.6138338	total: 53.8s	remaining: 7.13s
8830:	learn: 0.6138337	total: 53.8s	remaining: 7.12s
8831:	learn: 0.6138337	total: 53.8s	remaining: 7.12s
8832:	learn: 0.6138337	total: 53.8s	remaining: 7.11s
8833:	learn: 0.6138337	total: 53.8s	remaining: 7.1s
8834:	learn: 0.6138337	total: 53.8s	remaining: 7.1s
8835:	learn: 0.6138337	total: 53.8s	remaining: 7.09s
8836:	learn: 0.6138337	total: 53.8s	remaining: 7.09s
8837:	learn: 0.6138337	total: 53.9s	remaining: 7.08s
8838:	learn: 0.6138337	total: 53.9s	remaining: 7.07s
8839:	learn: 0.6138337	total: 53.9s	remaining: 7.07s
8840:	learn: 0.6138335	total: 53.9s	remaining: 7.06s
8841:	learn: 0.6138335	total: 53.9s	remaining: 7.05s
8842:	learn: 0.6138335	total: 53.9s	remaining: 7.05s
8843:	learn: 0.6138334	total: 53.9s	remaining: 7.04s
8844:	learn: 0.6138334	total: 53.9s	remaining: 7.04s
8845:	learn: 0.6138334	total: 53.9s	remaining: 7.03s
8846:	learn: 0.6138334	total: 53.9s	remaining: 7.03s
8847:	learn: 0.6138334	total: 53.9s	remaining: 7.02s
8848:	learn: 0.6138334	total: 53.9s	remaining: 7.01s
8849:	learn: 0.6138333	total: 53.9s	remaining: 7.01s
8850:	learn: 0.6138333	total: 53.9s	remaining: 7s
8851:	learn: 0.6138333	total: 53.9s	remaining: 6.99s
8852:	learn: 0.6138333	total: 53.9s	remaining: 6.99s
8853:	learn: 0.6138333	total: 53.9s	remaining: 6.98s
8854:	learn: 0.6138332	total: 54s	remaining: 6.98s
8855:	learn: 0.6138332	total: 54s	remaining: 6.97s
8856:	learn: 0.6138332	total: 54s	remaining: 6.96s
8857:	learn: 0.6138331	total: 54s	remaining: 6.96s
8858:	learn: 0.6138331	total: 54s	remaining: 6.95s
8859:	learn: 0.6138331	total: 54s	remaining: 6.95s
8860:	learn: 0.6138330	total: 54s	remaining: 6.94s

8861:	learn: 0.6138330	total: 54s	remaining: 6.93s
8862:	learn: 0.6138330	total: 54s	remaining: 6.93s
8863:	learn: 0.6138329	total: 54s	remaining: 6.92s
8864:	learn: 0.6138329	total: 54s	remaining: 6.91s
8865:	learn: 0.6138329	total: 54s	remaining: 6.91s
8866:	learn: 0.6138329	total: 54s	remaining: 6.9s
8867:	learn: 0.6138328	total: 54s	remaining: 6.9s
8868:	learn: 0.6138328	total: 54s	remaining: 6.89s
8869:	learn: 0.6138328	total: 54s	remaining: 6.88s
8870:	learn: 0.6138328	total: 54s	remaining: 6.88s
8871:	learn: 0.6138327	total: 54s	remaining: 6.87s
8872:	learn: 0.6138327	total: 54.1s	remaining: 6.87s
8873:	learn: 0.6138326	total: 54.1s	remaining: 6.86s
8874:	learn: 0.6138322	total: 54.1s	remaining: 6.85s
8875:	learn: 0.6138322	total: 54.1s	remaining: 6.85s
8876:	learn: 0.6138322	total: 54.1s	remaining: 6.84s
8877:	learn: 0.6138321	total: 54.1s	remaining: 6.83s
8878:	learn: 0.6138321	total: 54.1s	remaining: 6.83s
8879:	learn: 0.6138320	total: 54.1s	remaining: 6.82s
8880:	learn: 0.6138320	total: 54.1s	remaining: 6.82s
8881:	learn: 0.6138320	total: 54.1s	remaining: 6.81s
8882:	learn: 0.6138319	total: 54.1s	remaining: 6.8s
8883:	learn: 0.6138319	total: 54.1s	remaining: 6.8s
8884:	learn: 0.6138319	total: 54.1s	remaining: 6.79s
8885:	learn: 0.6138319	total: 54.1s	remaining: 6.79s
8886:	learn: 0.6138319	total: 54.1s	remaining: 6.78s
8887:	learn: 0.6138319	total: 54.1s	remaining: 6.77s
8888:	learn: 0.6138318	total: 54.2s	remaining: 6.77s
8889:	learn: 0.6138318	total: 54.2s	remaining: 6.76s
8890:	learn: 0.6138318	total: 54.2s	remaining: 6.75s
8891:	learn: 0.6138318	total: 54.2s	remaining: 6.75s
8892:	learn: 0.6138318	total: 54.2s	remaining: 6.74s
8893:	learn: 0.6138318	total: 54.2s	remaining: 6.74s
8894:	learn: 0.6138318	total: 54.2s	remaining: 6.73s
8895:	learn: 0.6138318	total: 54.2s	remaining: 6.72s
8896:	learn: 0.6138317	total: 54.2s	remaining: 6.72s
8897:	learn: 0.6138317	total: 54.2s	remaining: 6.71s
8898:	learn: 0.6138317	total: 54.2s	remaining: 6.71s
8899:	learn: 0.6138317	total: 54.2s	remaining: 6.7s
8900:	learn: 0.6138317	total: 54.2s	remaining: 6.69s
8901:	learn: 0.6138316	total: 54.2s	remaining: 6.69s
8902:	learn: 0.6138316	total: 54.2s	remaining: 6.68s

8903:	learn: 0.6138316	total: 54.2s	remaining: 6.68s
8904:	learn: 0.6138316	total: 54.2s	remaining: 6.67s
8905:	learn: 0.6138316	total: 54.3s	remaining: 6.66s
8906:	learn: 0.6138316	total: 54.3s	remaining: 6.66s
8907:	learn: 0.6138315	total: 54.3s	remaining: 6.65s
8908:	learn: 0.6138315	total: 54.3s	remaining: 6.64s
8909:	learn: 0.6138315	total: 54.3s	remaining: 6.64s
8910:	learn: 0.6138315	total: 54.3s	remaining: 6.63s
8911:	learn: 0.6138314	total: 54.3s	remaining: 6.63s
8912:	learn: 0.6138314	total: 54.3s	remaining: 6.62s
8913:	learn: 0.6138314	total: 54.3s	remaining: 6.61s
8914:	learn: 0.6138314	total: 54.3s	remaining: 6.61s
8915:	learn: 0.6138314	total: 54.3s	remaining: 6.6s
8916:	learn: 0.6138313	total: 54.3s	remaining: 6.6s
8917:	learn: 0.6138313	total: 54.3s	remaining: 6.59s
8918:	learn: 0.6138313	total: 54.3s	remaining: 6.58s
8919:	learn: 0.6138313	total: 54.3s	remaining: 6.58s
8920:	learn: 0.6138313	total: 54.3s	remaining: 6.57s
8921:	learn: 0.6138313	total: 54.3s	remaining: 6.57s
8922:	learn: 0.6138313	total: 54.3s	remaining: 6.56s
8923:	learn: 0.6138312	total: 54.4s	remaining: 6.55s
8924:	learn: 0.6138312	total: 54.4s	remaining: 6.55s
8925:	learn: 0.6138311	total: 54.4s	remaining: 6.54s
8926:	learn: 0.6138311	total: 54.4s	remaining: 6.54s
8927:	learn: 0.6138311	total: 54.4s	remaining: 6.53s
8928:	learn: 0.6138311	total: 54.4s	remaining: 6.52s
8929:	learn: 0.6138311	total: 54.4s	remaining: 6.52s
8930:	learn: 0.6138311	total: 54.4s	remaining: 6.51s
8931:	learn: 0.6138311	total: 54.4s	remaining: 6.5s
8932:	learn: 0.6138311	total: 54.4s	remaining: 6.5s
8933:	learn: 0.6138311	total: 54.4s	remaining: 6.49s
8934:	learn: 0.6138311	total: 54.4s	remaining: 6.49s
8935:	learn: 0.6138311	total: 54.4s	remaining: 6.48s
8936:	learn: 0.6138310	total: 54.4s	remaining: 6.47s
8937:	learn: 0.6138310	total: 54.4s	remaining: 6.47s
8938:	learn: 0.6138310	total: 54.4s	remaining: 6.46s
8939:	learn: 0.6138310	total: 54.4s	remaining: 6.46s
8940:	learn: 0.6138310	total: 54.4s	remaining: 6.45s
8941:	learn: 0.6138309	total: 54.5s	remaining: 6.44s
8942:	learn: 0.6138309	total: 54.5s	remaining: 6.44s
8943:	learn: 0.6138309	total: 54.5s	remaining: 6.43s
8944:	learn: 0.6138309	total: 54.5s	remaining: 6.42s

8945:	learn: 0.6138309	total: 54.5s	remaining: 6.42s
8946:	learn: 0.6138309	total: 54.5s	remaining: 6.41s
8947:	learn: 0.6138309	total: 54.5s	remaining: 6.41s
8948:	learn: 0.6138309	total: 54.5s	remaining: 6.4s
8949:	learn: 0.6138309	total: 54.5s	remaining: 6.39s
8950:	learn: 0.6138308	total: 54.5s	remaining: 6.39s
8951:	learn: 0.6138308	total: 54.5s	remaining: 6.38s
8952:	learn: 0.6138308	total: 54.5s	remaining: 6.38s
8953:	learn: 0.6138308	total: 54.5s	remaining: 6.37s
8954:	learn: 0.6138308	total: 54.5s	remaining: 6.36s
8955:	learn: 0.6138308	total: 54.5s	remaining: 6.36s
8956:	learn: 0.6138308	total: 54.5s	remaining: 6.35s
8957:	learn: 0.6138308	total: 54.6s	remaining: 6.34s
8958:	learn: 0.6138308	total: 54.6s	remaining: 6.34s
8959:	learn: 0.6138308	total: 54.6s	remaining: 6.33s
8960:	learn: 0.6138308	total: 54.6s	remaining: 6.33s
8961:	learn: 0.6138308	total: 54.6s	remaining: 6.32s
8962:	learn: 0.6138307	total: 54.6s	remaining: 6.31s
8963:	learn: 0.6138307	total: 54.6s	remaining: 6.31s
8964:	learn: 0.6138307	total: 54.6s	remaining: 6.3s
8965:	learn: 0.6138307	total: 54.6s	remaining: 6.3s
8966:	learn: 0.6138306	total: 54.6s	remaining: 6.29s
8967:	learn: 0.6138306	total: 54.6s	remaining: 6.28s
8968:	learn: 0.6138306	total: 54.6s	remaining: 6.28s
8969:	learn: 0.6138306	total: 54.6s	remaining: 6.27s
8970:	learn: 0.6138306	total: 54.6s	remaining: 6.26s
8971:	learn: 0.6138306	total: 54.6s	remaining: 6.26s
8972:	learn: 0.6138306	total: 54.6s	remaining: 6.25s
8973:	learn: 0.6138306	total: 54.6s	remaining: 6.25s
8974:	learn: 0.6138306	total: 54.6s	remaining: 6.24s
8975:	learn: 0.6138306	total: 54.7s	remaining: 6.24s
8976:	learn: 0.6138306	total: 54.7s	remaining: 6.23s
8977:	learn: 0.6138306	total: 54.7s	remaining: 6.22s
8978:	learn: 0.6138306	total: 54.7s	remaining: 6.22s
8979:	learn: 0.6138306	total: 54.7s	remaining: 6.21s
8980:	learn: 0.6138305	total: 54.7s	remaining: 6.21s
8981:	learn: 0.6138305	total: 54.7s	remaining: 6.2s
8982:	learn: 0.6138305	total: 54.7s	remaining: 6.19s
8983:	learn: 0.6138305	total: 54.7s	remaining: 6.19s
8984:	learn: 0.6138305	total: 54.7s	remaining: 6.18s
8985:	learn: 0.6138305	total: 54.7s	remaining: 6.17s
8986:	learn: 0.6138305	total: 54.7s	remaining: 6.17s

8987:	learn: 0.6138305	total: 54.7s	remaining: 6.16s
8988:	learn: 0.6138305	total: 54.7s	remaining: 6.16s
8989:	learn: 0.6138304	total: 54.7s	remaining: 6.15s
8990:	learn: 0.6138304	total: 54.8s	remaining: 6.14s
8991:	learn: 0.6138304	total: 54.8s	remaining: 6.14s
8992:	learn: 0.6138303	total: 54.8s	remaining: 6.13s
8993:	learn: 0.6138303	total: 54.8s	remaining: 6.13s
8994:	learn: 0.6138303	total: 54.8s	remaining: 6.12s
8995:	learn: 0.6138303	total: 54.8s	remaining: 6.11s
8996:	learn: 0.6138303	total: 54.8s	remaining: 6.11s
8997:	learn: 0.6138303	total: 54.8s	remaining: 6.1s
8998:	learn: 0.6138303	total: 54.8s	remaining: 6.09s
8999:	learn: 0.6138303	total: 54.8s	remaining: 6.09s
9000:	learn: 0.6138303	total: 54.8s	remaining: 6.08s
9001:	learn: 0.6138303	total: 54.8s	remaining: 6.08s
9002:	learn: 0.6138302	total: 54.8s	remaining: 6.07s
9003:	learn: 0.6138301	total: 54.8s	remaining: 6.06s
9004:	learn: 0.6138301	total: 54.8s	remaining: 6.06s
9005:	learn: 0.6138301	total: 54.8s	remaining: 6.05s
9006:	learn: 0.6138301	total: 54.8s	remaining: 6.05s
9007:	learn: 0.6138301	total: 54.9s	remaining: 6.04s
9008:	learn: 0.6138301	total: 54.9s	remaining: 6.03s
9009:	learn: 0.6138301	total: 54.9s	remaining: 6.03s
9010:	learn: 0.6138301	total: 54.9s	remaining: 6.02s
9011:	learn: 0.6138301	total: 54.9s	remaining: 6.02s
9012:	learn: 0.6138301	total: 54.9s	remaining: 6.01s
9013:	learn: 0.6138301	total: 54.9s	remaining: 6s
9014:	learn: 0.6138301	total: 54.9s	remaining: 6s
9015:	learn: 0.6138301	total: 54.9s	remaining: 5.99s
9016:	learn: 0.6138298	total: 54.9s	remaining: 5.99s
9017:	learn: 0.6138297	total: 54.9s	remaining: 5.98s
9018:	learn: 0.6138297	total: 54.9s	remaining: 5.97s
9019:	learn: 0.6138297	total: 54.9s	remaining: 5.97s
9020:	learn: 0.6138297	total: 54.9s	remaining: 5.96s
9021:	learn: 0.6138296	total: 54.9s	remaining: 5.96s
9022:	learn: 0.6138296	total: 54.9s	remaining: 5.95s
9023:	learn: 0.6138295	total: 54.9s	remaining: 5.94s
9024:	learn: 0.6138295	total: 55s	remaining: 5.94s
9025:	learn: 0.6138295	total: 55s	remaining: 5.93s
9026:	learn: 0.6138295	total: 55s	remaining: 5.92s
9027:	learn: 0.6138295	total: 55s	remaining: 5.92s
9028:	learn: 0.6138295	total: 55s	remaining: 5.91s

9029:	learn: 0.6138295	total: 55s	remaining: 5.91s
9030:	learn: 0.6138295	total: 55s	remaining: 5.9s
9031:	learn: 0.6138295	total: 55s	remaining: 5.89s
9032:	learn: 0.6138295	total: 55s	remaining: 5.89s
9033:	learn: 0.6138295	total: 55s	remaining: 5.88s
9034:	learn: 0.6138294	total: 55s	remaining: 5.88s
9035:	learn: 0.6138294	total: 55s	remaining: 5.87s
9036:	learn: 0.6138294	total: 55s	remaining: 5.86s
9037:	learn: 0.6138294	total: 55s	remaining: 5.86s
9038:	learn: 0.6138294	total: 55s	remaining: 5.85s
9039:	learn: 0.6138294	total: 55s	remaining: 5.84s
9040:	learn: 0.6138294	total: 55s	remaining: 5.84s
9041:	learn: 0.6138294	total: 55.1s	remaining: 5.83s
9042:	learn: 0.6138294	total: 55.1s	remaining: 5.83s
9043:	learn: 0.6138294	total: 55.1s	remaining: 5.82s
9044:	learn: 0.6138294	total: 55.1s	remaining: 5.81s
9045:	learn: 0.6138294	total: 55.1s	remaining: 5.81s
9046:	learn: 0.6138294	total: 55.1s	remaining: 5.8s
9047:	learn: 0.6138294	total: 55.1s	remaining: 5.8s
9048:	learn: 0.6138294	total: 55.1s	remaining: 5.79s
9049:	learn: 0.6138293	total: 55.1s	remaining: 5.78s
9050:	learn: 0.6138293	total: 55.1s	remaining: 5.78s
9051:	learn: 0.6138293	total: 55.1s	remaining: 5.77s
9052:	learn: 0.6138293	total: 55.1s	remaining: 5.77s
9053:	learn: 0.6138293	total: 55.1s	remaining: 5.76s
9054:	learn: 0.6138293	total: 55.1s	remaining: 5.75s
9055:	learn: 0.6138293	total: 55.1s	remaining: 5.75s
9056:	learn: 0.6138293	total: 55.1s	remaining: 5.74s
9057:	learn: 0.6138293	total: 55.2s	remaining: 5.74s
9058:	learn: 0.6138293	total: 55.2s	remaining: 5.73s
9059:	learn: 0.6138292	total: 55.2s	remaining: 5.72s
9060:	learn: 0.6138292	total: 55.2s	remaining: 5.72s
9061:	learn: 0.6138292	total: 55.2s	remaining: 5.71s
9062:	learn: 0.6138292	total: 55.2s	remaining: 5.71s
9063:	learn: 0.6138292	total: 55.2s	remaining: 5.7s
9064:	learn: 0.6138291	total: 55.2s	remaining: 5.69s
9065:	learn: 0.6138291	total: 55.2s	remaining: 5.69s
9066:	learn: 0.6138291	total: 55.2s	remaining: 5.68s
9067:	learn: 0.6138291	total: 55.2s	remaining: 5.67s
9068:	learn: 0.6138291	total: 55.2s	remaining: 5.67s
9069:	learn: 0.6138290	total: 55.2s	remaining: 5.66s
9070:	learn: 0.6138290	total: 55.2s	remaining: 5.66s

9071:	learn: 0.6138290	total: 55.2s	remaining: 5.65s
9072:	learn: 0.6138290	total: 55.2s	remaining: 5.64s
9073:	learn: 0.6138290	total: 55.2s	remaining: 5.64s
9074:	learn: 0.6138290	total: 55.2s	remaining: 5.63s
9075:	learn: 0.6138290	total: 55.3s	remaining: 5.63s
9076:	learn: 0.6138290	total: 55.3s	remaining: 5.62s
9077:	learn: 0.6138289	total: 55.3s	remaining: 5.61s
9078:	learn: 0.6138284	total: 55.3s	remaining: 5.61s
9079:	learn: 0.6138284	total: 55.3s	remaining: 5.6s
9080:	learn: 0.6138283	total: 55.3s	remaining: 5.59s
9081:	learn: 0.6138283	total: 55.3s	remaining: 5.59s
9082:	learn: 0.6138282	total: 55.3s	remaining: 5.58s
9083:	learn: 0.6138282	total: 55.3s	remaining: 5.58s
9084:	learn: 0.6138282	total: 55.3s	remaining: 5.57s
9085:	learn: 0.6138282	total: 55.3s	remaining: 5.56s
9086:	learn: 0.6138282	total: 55.3s	remaining: 5.56s
9087:	learn: 0.6138281	total: 55.3s	remaining: 5.55s
9088:	learn: 0.6138281	total: 55.3s	remaining: 5.54s
9089:	learn: 0.6138281	total: 55.3s	remaining: 5.54s
9090:	learn: 0.6138281	total: 55.3s	remaining: 5.53s
9091:	learn: 0.6138280	total: 55.3s	remaining: 5.53s
9092:	learn: 0.6138280	total: 55.4s	remaining: 5.52s
9093:	learn: 0.6138280	total: 55.4s	remaining: 5.51s
9094:	learn: 0.6138280	total: 55.4s	remaining: 5.51s
9095:	learn: 0.6138280	total: 55.4s	remaining: 5.5s
9096:	learn: 0.6138279	total: 55.4s	remaining: 5.5s
9097:	learn: 0.6138279	total: 55.4s	remaining: 5.49s
9098:	learn: 0.6138278	total: 55.4s	remaining: 5.48s
9099:	learn: 0.6138278	total: 55.4s	remaining: 5.48s
9100:	learn: 0.6138278	total: 55.4s	remaining: 5.47s
9101:	learn: 0.6138278	total: 55.4s	remaining: 5.47s
9102:	learn: 0.6138278	total: 55.4s	remaining: 5.46s
9103:	learn: 0.6138278	total: 55.4s	remaining: 5.45s
9104:	learn: 0.6138278	total: 55.4s	remaining: 5.45s
9105:	learn: 0.6138278	total: 55.4s	remaining: 5.44s
9106:	learn: 0.6138278	total: 55.4s	remaining: 5.43s
9107:	learn: 0.6138277	total: 55.4s	remaining: 5.43s
9108:	learn: 0.6138277	total: 55.4s	remaining: 5.42s
9109:	learn: 0.6138276	total: 55.4s	remaining: 5.42s
9110:	learn: 0.6138275	total: 55.5s	remaining: 5.41s
9111:	learn: 0.6138275	total: 55.5s	remaining: 5.4s
9112:	learn: 0.6138275	total: 55.5s	remaining: 5.4s

9113:	learn: 0.6138275	total: 55.5s	remaining: 5.39s
9114:	learn: 0.6138275	total: 55.5s	remaining: 5.39s
9115:	learn: 0.6138275	total: 55.5s	remaining: 5.38s
9116:	learn: 0.6138275	total: 55.5s	remaining: 5.37s
9117:	learn: 0.6138275	total: 55.5s	remaining: 5.37s
9118:	learn: 0.6138275	total: 55.5s	remaining: 5.36s
9119:	learn: 0.6138275	total: 55.5s	remaining: 5.36s
9120:	learn: 0.6138275	total: 55.5s	remaining: 5.35s
9121:	learn: 0.6138275	total: 55.5s	remaining: 5.34s
9122:	learn: 0.6138275	total: 55.5s	remaining: 5.34s
9123:	learn: 0.6138274	total: 55.5s	remaining: 5.33s
9124:	learn: 0.6138274	total: 55.5s	remaining: 5.33s
9125:	learn: 0.6138274	total: 55.5s	remaining: 5.32s
9126:	learn: 0.6138274	total: 55.5s	remaining: 5.31s
9127:	learn: 0.6138274	total: 55.6s	remaining: 5.31s
9128:	learn: 0.6138274	total: 55.6s	remaining: 5.3s
9129:	learn: 0.6138274	total: 55.6s	remaining: 5.29s
9130:	learn: 0.6138274	total: 55.6s	remaining: 5.29s
9131:	learn: 0.6138274	total: 55.6s	remaining: 5.28s
9132:	learn: 0.6138273	total: 55.6s	remaining: 5.28s
9133:	learn: 0.6138273	total: 55.6s	remaining: 5.27s
9134:	learn: 0.6138273	total: 55.6s	remaining: 5.26s
9135:	learn: 0.6138273	total: 55.6s	remaining: 5.26s
9136:	learn: 0.6138273	total: 55.6s	remaining: 5.25s
9137:	learn: 0.6138273	total: 55.6s	remaining: 5.25s
9138:	learn: 0.6138272	total: 55.6s	remaining: 5.24s
9139:	learn: 0.6138272	total: 55.6s	remaining: 5.23s
9140:	learn: 0.6138272	total: 55.6s	remaining: 5.23s
9141:	learn: 0.6138271	total: 55.6s	remaining: 5.22s
9142:	learn: 0.6138271	total: 55.6s	remaining: 5.21s
9143:	learn: 0.6138271	total: 55.6s	remaining: 5.21s
9144:	learn: 0.6138271	total: 55.6s	remaining: 5.2s
9145:	learn: 0.6138271	total: 55.7s	remaining: 5.2s
9146:	learn: 0.6138271	total: 55.7s	remaining: 5.19s
9147:	learn: 0.6138271	total: 55.7s	remaining: 5.18s
9148:	learn: 0.6138271	total: 55.7s	remaining: 5.18s
9149:	learn: 0.6138270	total: 55.7s	remaining: 5.17s
9150:	learn: 0.6138270	total: 55.7s	remaining: 5.17s
9151:	learn: 0.6138270	total: 55.7s	remaining: 5.16s
9152:	learn: 0.6138270	total: 55.7s	remaining: 5.15s
9153:	learn: 0.6138269	total: 55.7s	remaining: 5.15s
9154:	learn: 0.6138269	total: 55.7s	remaining: 5.14s

9155:	learn: 0.6138268	total: 55.7s	remaining: 5.13s
9156:	learn: 0.6138268	total: 55.7s	remaining: 5.13s
9157:	learn: 0.6138268	total: 55.7s	remaining: 5.12s
9158:	learn: 0.6138268	total: 55.7s	remaining: 5.12s
9159:	learn: 0.6138268	total: 55.7s	remaining: 5.11s
9160:	learn: 0.6138268	total: 55.7s	remaining: 5.11s
9161:	learn: 0.6138268	total: 55.7s	remaining: 5.1s
9162:	learn: 0.6138267	total: 55.8s	remaining: 5.09s
9163:	learn: 0.6138267	total: 55.8s	remaining: 5.09s
9164:	learn: 0.6138267	total: 55.8s	remaining: 5.08s
9165:	learn: 0.6138267	total: 55.8s	remaining: 5.07s
9166:	learn: 0.6138267	total: 55.8s	remaining: 5.07s
9167:	learn: 0.6138267	total: 55.8s	remaining: 5.06s
9168:	learn: 0.6138267	total: 55.8s	remaining: 5.06s
9169:	learn: 0.6138266	total: 55.8s	remaining: 5.05s
9170:	learn: 0.6138266	total: 55.8s	remaining: 5.04s
9171:	learn: 0.6138266	total: 55.8s	remaining: 5.04s
9172:	learn: 0.6138266	total: 55.8s	remaining: 5.03s
9173:	learn: 0.6138266	total: 55.8s	remaining: 5.03s
9174:	learn: 0.6138265	total: 55.8s	remaining: 5.02s
9175:	learn: 0.6138265	total: 55.8s	remaining: 5.01s
9176:	learn: 0.6138264	total: 55.8s	remaining: 5.01s
9177:	learn: 0.6138264	total: 55.8s	remaining: 5s
9178:	learn: 0.6138264	total: 55.8s	remaining: 5s
9179:	learn: 0.6138264	total: 55.9s	remaining: 4.99s
9180:	learn: 0.6138263	total: 55.9s	remaining: 4.98s
9181:	learn: 0.6138263	total: 55.9s	remaining: 4.98s
9182:	learn: 0.6138263	total: 55.9s	remaining: 4.97s
9183:	learn: 0.6138263	total: 55.9s	remaining: 4.96s
9184:	learn: 0.6138263	total: 55.9s	remaining: 4.96s
9185:	learn: 0.6138263	total: 55.9s	remaining: 4.95s
9186:	learn: 0.6138262	total: 55.9s	remaining: 4.95s
9187:	learn: 0.6138262	total: 55.9s	remaining: 4.94s
9188:	learn: 0.6138262	total: 55.9s	remaining: 4.93s
9189:	learn: 0.6138261	total: 55.9s	remaining: 4.93s
9190:	learn: 0.6138261	total: 55.9s	remaining: 4.92s
9191:	learn: 0.6138261	total: 55.9s	remaining: 4.92s
9192:	learn: 0.6138261	total: 55.9s	remaining: 4.91s
9193:	learn: 0.6138259	total: 55.9s	remaining: 4.9s
9194:	learn: 0.6138259	total: 55.9s	remaining: 4.9s
9195:	learn: 0.6138258	total: 55.9s	remaining: 4.89s
9196:	learn: 0.6138258	total: 55.9s	remaining: 4.88s

9197:	learn: 0.6138258	total: 56s	remaining: 4.88s
9198:	learn: 0.6138257	total: 56s	remaining: 4.87s
9199:	learn: 0.6138257	total: 56s	remaining: 4.87s
9200:	learn: 0.6138257	total: 56s	remaining: 4.86s
9201:	learn: 0.6138257	total: 56s	remaining: 4.85s
9202:	learn: 0.6138257	total: 56s	remaining: 4.85s
9203:	learn: 0.6138257	total: 56s	remaining: 4.84s
9204:	learn: 0.6138256	total: 56s	remaining: 4.83s
9205:	learn: 0.6138254	total: 56s	remaining: 4.83s
9206:	learn: 0.6138254	total: 56s	remaining: 4.82s
9207:	learn: 0.6138254	total: 56s	remaining: 4.82s
9208:	learn: 0.6138254	total: 56s	remaining: 4.81s
9209:	learn: 0.6138254	total: 56s	remaining: 4.8s
9210:	learn: 0.6138254	total: 56s	remaining: 4.8s
9211:	learn: 0.6138254	total: 56s	remaining: 4.79s
9212:	learn: 0.6138251	total: 56s	remaining: 4.79s
9213:	learn: 0.6138251	total: 56s	remaining: 4.78s
9214:	learn: 0.6138251	total: 56s	remaining: 4.77s
9215:	learn: 0.6138250	total: 56.1s	remaining: 4.77s
9216:	learn: 0.6138250	total: 56.1s	remaining: 4.76s
9217:	learn: 0.6138250	total: 56.1s	remaining: 4.76s
9218:	learn: 0.6138250	total: 56.1s	remaining: 4.75s
9219:	learn: 0.6138249	total: 56.1s	remaining: 4.74s
9220:	learn: 0.6138249	total: 56.1s	remaining: 4.74s
9221:	learn: 0.6138249	total: 56.1s	remaining: 4.73s
9222:	learn: 0.6138249	total: 56.1s	remaining: 4.73s
9223:	learn: 0.6138249	total: 56.1s	remaining: 4.72s
9224:	learn: 0.6138249	total: 56.1s	remaining: 4.71s
9225:	learn: 0.6138249	total: 56.1s	remaining: 4.71s
9226:	learn: 0.6138249	total: 56.1s	remaining: 4.7s
9227:	learn: 0.6138248	total: 56.1s	remaining: 4.7s
9228:	learn: 0.6138248	total: 56.1s	remaining: 4.69s
9229:	learn: 0.6138248	total: 56.1s	remaining: 4.68s
9230:	learn: 0.6138247	total: 56.1s	remaining: 4.68s
9231:	learn: 0.6138247	total: 56.1s	remaining: 4.67s
9232:	learn: 0.6138247	total: 56.2s	remaining: 4.66s
9233:	learn: 0.6138246	total: 56.2s	remaining: 4.66s
9234:	learn: 0.6138246	total: 56.2s	remaining: 4.65s
9235:	learn: 0.6138246	total: 56.2s	remaining: 4.65s
9236:	learn: 0.6138246	total: 56.2s	remaining: 4.64s
9237:	learn: 0.6138246	total: 56.2s	remaining: 4.63s
9238:	learn: 0.6138245	total: 56.2s	remaining: 4.63s

9239:	learn: 0.6138245	total: 56.2s	remaining: 4.62s
9240:	learn: 0.6138245	total: 56.2s	remaining: 4.62s
9241:	learn: 0.6138244	total: 56.2s	remaining: 4.61s
9242:	learn: 0.6138244	total: 56.2s	remaining: 4.6s
9243:	learn: 0.6138243	total: 56.2s	remaining: 4.6s
9244:	learn: 0.6138243	total: 56.2s	remaining: 4.59s
9245:	learn: 0.6138243	total: 56.2s	remaining: 4.58s
9246:	learn: 0.6138243	total: 56.2s	remaining: 4.58s
9247:	learn: 0.6138243	total: 56.2s	remaining: 4.57s
9248:	learn: 0.6138243	total: 56.2s	remaining: 4.57s
9249:	learn: 0.6138243	total: 56.3s	remaining: 4.56s
9250:	learn: 0.6138241	total: 56.3s	remaining: 4.55s
9251:	learn: 0.6138241	total: 56.3s	remaining: 4.55s
9252:	learn: 0.6138241	total: 56.3s	remaining: 4.54s
9253:	learn: 0.6138241	total: 56.3s	remaining: 4.54s
9254:	learn: 0.6138241	total: 56.3s	remaining: 4.53s
9255:	learn: 0.6138241	total: 56.3s	remaining: 4.52s
9256:	learn: 0.6138241	total: 56.3s	remaining: 4.52s
9257:	learn: 0.6138240	total: 56.3s	remaining: 4.51s
9258:	learn: 0.6138240	total: 56.3s	remaining: 4.51s
9259:	learn: 0.6138240	total: 56.3s	remaining: 4.5s
9260:	learn: 0.6138240	total: 56.3s	remaining: 4.49s
9261:	learn: 0.6138239	total: 56.3s	remaining: 4.49s
9262:	learn: 0.6138239	total: 56.3s	remaining: 4.48s
9263:	learn: 0.6138238	total: 56.3s	remaining: 4.47s
9264:	learn: 0.6138238	total: 56.3s	remaining: 4.47s
9265:	learn: 0.6138238	total: 56.3s	remaining: 4.46s
9266:	learn: 0.6138238	total: 56.4s	remaining: 4.46s
9267:	learn: 0.6138238	total: 56.4s	remaining: 4.45s
9268:	learn: 0.6138238	total: 56.4s	remaining: 4.45s
9269:	learn: 0.6138238	total: 56.4s	remaining: 4.44s
9270:	learn: 0.6138237	total: 56.4s	remaining: 4.43s
9271:	learn: 0.6138237	total: 56.4s	remaining: 4.43s
9272:	learn: 0.6138237	total: 56.4s	remaining: 4.42s
9273:	learn: 0.6138237	total: 56.4s	remaining: 4.41s
9274:	learn: 0.6138237	total: 56.4s	remaining: 4.41s
9275:	learn: 0.6138237	total: 56.4s	remaining: 4.4s
9276:	learn: 0.6138236	total: 56.4s	remaining: 4.4s
9277:	learn: 0.6138236	total: 56.4s	remaining: 4.39s
9278:	learn: 0.6138236	total: 56.4s	remaining: 4.38s
9279:	learn: 0.6138234	total: 56.4s	remaining: 4.38s
9280:	learn: 0.6138234	total: 56.4s	remaining: 4.37s

9281:	learn: 0.6138233	total: 56.4s	remaining: 4.37s
9282:	learn: 0.6138233	total: 56.4s	remaining: 4.36s
9283:	learn: 0.6138233	total: 56.5s	remaining: 4.35s
9284:	learn: 0.6138232	total: 56.5s	remaining: 4.35s
9285:	learn: 0.6138232	total: 56.5s	remaining: 4.34s
9286:	learn: 0.6138232	total: 56.5s	remaining: 4.33s
9287:	learn: 0.6138232	total: 56.5s	remaining: 4.33s
9288:	learn: 0.6138231	total: 56.5s	remaining: 4.32s
9289:	learn: 0.6138231	total: 56.5s	remaining: 4.32s
9290:	learn: 0.6138231	total: 56.5s	remaining: 4.31s
9291:	learn: 0.6138231	total: 56.5s	remaining: 4.3s
9292:	learn: 0.6138231	total: 56.5s	remaining: 4.3s
9293:	learn: 0.6138230	total: 56.5s	remaining: 4.29s
9294:	learn: 0.6138230	total: 56.5s	remaining: 4.29s
9295:	learn: 0.6138230	total: 56.5s	remaining: 4.28s
9296:	learn: 0.6138230	total: 56.5s	remaining: 4.27s
9297:	learn: 0.6138230	total: 56.5s	remaining: 4.27s
9298:	learn: 0.6138230	total: 56.5s	remaining: 4.26s
9299:	learn: 0.6138230	total: 56.5s	remaining: 4.25s
9300:	learn: 0.6138227	total: 56.5s	remaining: 4.25s
9301:	learn: 0.6138227	total: 56.6s	remaining: 4.24s
9302:	learn: 0.6138227	total: 56.6s	remaining: 4.24s
9303:	learn: 0.6138225	total: 56.6s	remaining: 4.23s
9304:	learn: 0.6138225	total: 56.6s	remaining: 4.22s
9305:	learn: 0.6138225	total: 56.6s	remaining: 4.22s
9306:	learn: 0.6138225	total: 56.6s	remaining: 4.21s
9307:	learn: 0.6138225	total: 56.6s	remaining: 4.21s
9308:	learn: 0.6138225	total: 56.6s	remaining: 4.2s
9309:	learn: 0.6138224	total: 56.6s	remaining: 4.19s
9310:	learn: 0.6138224	total: 56.6s	remaining: 4.19s
9311:	learn: 0.6138224	total: 56.6s	remaining: 4.18s
9312:	learn: 0.6138224	total: 56.6s	remaining: 4.18s
9313:	learn: 0.6138224	total: 56.6s	remaining: 4.17s
9314:	learn: 0.6138224	total: 56.6s	remaining: 4.16s
9315:	learn: 0.6138223	total: 56.6s	remaining: 4.16s
9316:	learn: 0.6138223	total: 56.6s	remaining: 4.15s
9317:	learn: 0.6138223	total: 56.6s	remaining: 4.14s
9318:	learn: 0.6138223	total: 56.6s	remaining: 4.14s
9319:	learn: 0.6138223	total: 56.7s	remaining: 4.13s
9320:	learn: 0.6138223	total: 56.7s	remaining: 4.13s
9321:	learn: 0.6138223	total: 56.7s	remaining: 4.12s
9322:	learn: 0.6138223	total: 56.7s	remaining: 4.12s

9323:	learn: 0.6138222	total: 56.7s	remaining: 4.11s
9324:	learn: 0.6138220	total: 56.7s	remaining: 4.1s
9325:	learn: 0.6138220	total: 56.7s	remaining: 4.1s
9326:	learn: 0.6138220	total: 56.7s	remaining: 4.09s
9327:	learn: 0.6138220	total: 56.7s	remaining: 4.08s
9328:	learn: 0.6138219	total: 56.7s	remaining: 4.08s
9329:	learn: 0.6138219	total: 56.7s	remaining: 4.07s
9330:	learn: 0.6138219	total: 56.7s	remaining: 4.07s
9331:	learn: 0.6138218	total: 56.7s	remaining: 4.06s
9332:	learn: 0.6138218	total: 56.7s	remaining: 4.05s
9333:	learn: 0.6138218	total: 56.7s	remaining: 4.05s
9334:	learn: 0.6138218	total: 56.7s	remaining: 4.04s
9335:	learn: 0.6138218	total: 56.7s	remaining: 4.04s
9336:	learn: 0.6138218	total: 56.8s	remaining: 4.03s
9337:	learn: 0.6138218	total: 56.8s	remaining: 4.02s
9338:	learn: 0.6138218	total: 56.8s	remaining: 4.02s
9339:	learn: 0.6138218	total: 56.8s	remaining: 4.01s
9340:	learn: 0.6138218	total: 56.8s	remaining: 4s
9341:	learn: 0.6138218	total: 56.8s	remaining: 4s
9342:	learn: 0.6138217	total: 56.8s	remaining: 3.99s
9343:	learn: 0.6138217	total: 56.8s	remaining: 3.99s
9344:	learn: 0.6138217	total: 56.8s	remaining: 3.98s
9345:	learn: 0.6138217	total: 56.8s	remaining: 3.98s
9346:	learn: 0.6138217	total: 56.8s	remaining: 3.97s
9347:	learn: 0.6138216	total: 56.8s	remaining: 3.96s
9348:	learn: 0.6138216	total: 56.8s	remaining: 3.96s
9349:	learn: 0.6138210	total: 56.8s	remaining: 3.95s
9350:	learn: 0.6138210	total: 56.8s	remaining: 3.94s
9351:	learn: 0.6138209	total: 56.8s	remaining: 3.94s
9352:	learn: 0.6138208	total: 56.8s	remaining: 3.93s
9353:	learn: 0.6138207	total: 56.9s	remaining: 3.93s
9354:	learn: 0.6138207	total: 56.9s	remaining: 3.92s
9355:	learn: 0.6138207	total: 56.9s	remaining: 3.91s
9356:	learn: 0.6138207	total: 56.9s	remaining: 3.91s
9357:	learn: 0.6138207	total: 56.9s	remaining: 3.9s
9358:	learn: 0.6138202	total: 56.9s	remaining: 3.9s
9359:	learn: 0.6138202	total: 56.9s	remaining: 3.89s
9360:	learn: 0.6138202	total: 56.9s	remaining: 3.88s
9361:	learn: 0.6138199	total: 56.9s	remaining: 3.88s
9362:	learn: 0.6138199	total: 56.9s	remaining: 3.87s
9363:	learn: 0.6138199	total: 56.9s	remaining: 3.87s
9364:	learn: 0.6138199	total: 56.9s	remaining: 3.86s

9365:	learn: 0.6138199	total: 56.9s	remaining: 3.85s
9366:	learn: 0.6138199	total: 56.9s	remaining: 3.85s
9367:	learn: 0.6138199	total: 56.9s	remaining: 3.84s
9368:	learn: 0.6138198	total: 56.9s	remaining: 3.83s
9369:	learn: 0.6138197	total: 57s	remaining: 3.83s
9370:	learn: 0.6138197	total: 57s	remaining: 3.82s
9371:	learn: 0.6138197	total: 57s	remaining: 3.82s
9372:	learn: 0.6138197	total: 57s	remaining: 3.81s
9373:	learn: 0.6138197	total: 57s	remaining: 3.8s
9374:	learn: 0.6138196	total: 57s	remaining: 3.8s
9375:	learn: 0.6138196	total: 57s	remaining: 3.79s
9376:	learn: 0.6138196	total: 57s	remaining: 3.79s
9377:	learn: 0.6138196	total: 57s	remaining: 3.78s
9378:	learn: 0.6138196	total: 57s	remaining: 3.77s
9379:	learn: 0.6138195	total: 57s	remaining: 3.77s
9380:	learn: 0.6138195	total: 57s	remaining: 3.76s
9381:	learn: 0.6138195	total: 57s	remaining: 3.75s
9382:	learn: 0.6138195	total: 57s	remaining: 3.75s
9383:	learn: 0.6138195	total: 57s	remaining: 3.74s
9384:	learn: 0.6138195	total: 57s	remaining: 3.74s
9385:	learn: 0.6138195	total: 57s	remaining: 3.73s
9386:	learn: 0.6138195	total: 57.1s	remaining: 3.73s
9387:	learn: 0.6138195	total: 57.1s	remaining: 3.72s
9388:	learn: 0.6138194	total: 57.1s	remaining: 3.71s
9389:	learn: 0.6138194	total: 57.1s	remaining: 3.71s
9390:	learn: 0.6138194	total: 57.1s	remaining: 3.7s
9391:	learn: 0.6138194	total: 57.1s	remaining: 3.69s
9392:	learn: 0.6138194	total: 57.1s	remaining: 3.69s
9393:	learn: 0.6138194	total: 57.1s	remaining: 3.68s
9394:	learn: 0.6138193	total: 57.1s	remaining: 3.68s
9395:	learn: 0.6138193	total: 57.1s	remaining: 3.67s
9396:	learn: 0.6138193	total: 57.1s	remaining: 3.66s
9397:	learn: 0.6138193	total: 57.1s	remaining: 3.66s
9398:	learn: 0.6138192	total: 57.1s	remaining: 3.65s
9399:	learn: 0.6138192	total: 57.1s	remaining: 3.65s
9400:	learn: 0.6138192	total: 57.1s	remaining: 3.64s
9401:	learn: 0.6138191	total: 57.1s	remaining: 3.63s
9402:	learn: 0.6138191	total: 57.1s	remaining: 3.63s
9403:	learn: 0.6138191	total: 57.2s	remaining: 3.62s
9404:	learn: 0.6138191	total: 57.2s	remaining: 3.62s
9405:	learn: 0.6138190	total: 57.2s	remaining: 3.61s
9406:	learn: 0.6138190	total: 57.2s	remaining: 3.6s

9407:	learn: 0.6138190	total: 57.2s	remaining: 3.6s
9408:	learn: 0.6138189	total: 57.2s	remaining: 3.59s
9409:	learn: 0.6138189	total: 57.2s	remaining: 3.58s
9410:	learn: 0.6138188	total: 57.2s	remaining: 3.58s
9411:	learn: 0.6138188	total: 57.2s	remaining: 3.57s
9412:	learn: 0.6138188	total: 57.2s	remaining: 3.57s
9413:	learn: 0.6138188	total: 57.2s	remaining: 3.56s
9414:	learn: 0.6138188	total: 57.2s	remaining: 3.55s
9415:	learn: 0.6138188	total: 57.2s	remaining: 3.55s
9416:	learn: 0.6138188	total: 57.2s	remaining: 3.54s
9417:	learn: 0.6138188	total: 57.2s	remaining: 3.54s
9418:	learn: 0.6138188	total: 57.2s	remaining: 3.53s
9419:	learn: 0.6138188	total: 57.2s	remaining: 3.52s
9420:	learn: 0.6138188	total: 57.2s	remaining: 3.52s
9421:	learn: 0.6138187	total: 57.2s	remaining: 3.51s
9422:	learn: 0.6138187	total: 57.3s	remaining: 3.5s
9423:	learn: 0.6138187	total: 57.3s	remaining: 3.5s
9424:	learn: 0.6138187	total: 57.3s	remaining: 3.49s
9425:	learn: 0.6138187	total: 57.3s	remaining: 3.49s
9426:	learn: 0.6138187	total: 57.3s	remaining: 3.48s
9427:	learn: 0.6138187	total: 57.3s	remaining: 3.48s
9428:	learn: 0.6138184	total: 57.3s	remaining: 3.47s
9429:	learn: 0.6138184	total: 57.3s	remaining: 3.46s
9430:	learn: 0.6138184	total: 57.3s	remaining: 3.46s
9431:	learn: 0.6138184	total: 57.3s	remaining: 3.45s
9432:	learn: 0.6138184	total: 57.3s	remaining: 3.44s
9433:	learn: 0.6138183	total: 57.3s	remaining: 3.44s
9434:	learn: 0.6138183	total: 57.3s	remaining: 3.43s
9435:	learn: 0.6138183	total: 57.3s	remaining: 3.43s
9436:	learn: 0.6138183	total: 57.3s	remaining: 3.42s
9437:	learn: 0.6138183	total: 57.3s	remaining: 3.41s
9438:	learn: 0.6138183	total: 57.3s	remaining: 3.41s
9439:	learn: 0.6138183	total: 57.3s	remaining: 3.4s
9440:	learn: 0.6138182	total: 57.4s	remaining: 3.4s
9441:	learn: 0.6138182	total: 57.4s	remaining: 3.39s
9442:	learn: 0.6138182	total: 57.4s	remaining: 3.38s
9443:	learn: 0.6138181	total: 57.4s	remaining: 3.38s
9444:	learn: 0.6138181	total: 57.4s	remaining: 3.37s
9445:	learn: 0.6138181	total: 57.4s	remaining: 3.37s
9446:	learn: 0.6138181	total: 57.4s	remaining: 3.36s
9447:	learn: 0.6138181	total: 57.4s	remaining: 3.35s
9448:	learn: 0.6138181	total: 57.4s	remaining: 3.35s

9449:	learn: 0.6138181	total: 57.4s	remaining: 3.34s
9450:	learn: 0.6138180	total: 57.4s	remaining: 3.33s
9451:	learn: 0.6138180	total: 57.4s	remaining: 3.33s
9452:	learn: 0.6138180	total: 57.4s	remaining: 3.32s
9453:	learn: 0.6138180	total: 57.4s	remaining: 3.32s
9454:	learn: 0.6138180	total: 57.4s	remaining: 3.31s
9455:	learn: 0.6138180	total: 57.5s	remaining: 3.31s
9456:	learn: 0.6138180	total: 57.5s	remaining: 3.3s
9457:	learn: 0.6138180	total: 57.5s	remaining: 3.29s
9458:	learn: 0.6138180	total: 57.5s	remaining: 3.29s
9459:	learn: 0.6138180	total: 57.5s	remaining: 3.28s
9460:	learn: 0.6138180	total: 57.5s	remaining: 3.28s
9461:	learn: 0.6138177	total: 57.5s	remaining: 3.27s
9462:	learn: 0.6138176	total: 57.5s	remaining: 3.27s
9463:	learn: 0.6138176	total: 57.5s	remaining: 3.26s
9464:	learn: 0.6138175	total: 57.5s	remaining: 3.25s
9465:	learn: 0.6138175	total: 57.6s	remaining: 3.25s
9466:	learn: 0.6138175	total: 57.6s	remaining: 3.24s
9467:	learn: 0.6138175	total: 57.6s	remaining: 3.23s
9468:	learn: 0.6138175	total: 57.6s	remaining: 3.23s
9469:	learn: 0.6138175	total: 57.6s	remaining: 3.22s
9470:	learn: 0.6138175	total: 57.6s	remaining: 3.22s
9471:	learn: 0.6138175	total: 57.6s	remaining: 3.21s
9472:	learn: 0.6138175	total: 57.6s	remaining: 3.2s
9473:	learn: 0.6138174	total: 57.6s	remaining: 3.2s
9474:	learn: 0.6138174	total: 57.6s	remaining: 3.19s
9475:	learn: 0.6138174	total: 57.6s	remaining: 3.19s
9476:	learn: 0.6138173	total: 57.6s	remaining: 3.18s
9477:	learn: 0.6138173	total: 57.6s	remaining: 3.17s
9478:	learn: 0.6138173	total: 57.6s	remaining: 3.17s
9479:	learn: 0.6138173	total: 57.6s	remaining: 3.16s
9480:	learn: 0.6138173	total: 57.6s	remaining: 3.15s
9481:	learn: 0.6138173	total: 57.6s	remaining: 3.15s
9482:	learn: 0.6138172	total: 57.7s	remaining: 3.14s
9483:	learn: 0.6138172	total: 57.7s	remaining: 3.14s
9484:	learn: 0.6138172	total: 57.7s	remaining: 3.13s
9485:	learn: 0.6138172	total: 57.7s	remaining: 3.13s
9486:	learn: 0.6138172	total: 57.7s	remaining: 3.12s
9487:	learn: 0.6138172	total: 57.7s	remaining: 3.11s
9488:	learn: 0.6138171	total: 57.7s	remaining: 3.11s
9489:	learn: 0.6138171	total: 57.7s	remaining: 3.1s
9490:	learn: 0.6138171	total: 57.7s	remaining: 3.09s

9491:	learn: 0.6138171	total: 57.7s	remaining: 3.09s
9492:	learn: 0.6138171	total: 57.7s	remaining: 3.08s
9493:	learn: 0.6138171	total: 57.7s	remaining: 3.08s
9494:	learn: 0.6138171	total: 57.7s	remaining: 3.07s
9495:	learn: 0.6138171	total: 57.7s	remaining: 3.06s
9496:	learn: 0.6138171	total: 57.7s	remaining: 3.06s
9497:	learn: 0.6138171	total: 57.8s	remaining: 3.05s
9498:	learn: 0.6138171	total: 57.8s	remaining: 3.05s
9499:	learn: 0.6138171	total: 57.8s	remaining: 3.04s
9500:	learn: 0.6138170	total: 57.8s	remaining: 3.03s
9501:	learn: 0.6138170	total: 57.8s	remaining: 3.03s
9502:	learn: 0.6138170	total: 57.8s	remaining: 3.02s
9503:	learn: 0.6138170	total: 57.8s	remaining: 3.02s
9504:	learn: 0.6138169	total: 57.8s	remaining: 3.01s
9505:	learn: 0.6138169	total: 57.8s	remaining: 3s
9506:	learn: 0.6138169	total: 57.8s	remaining: 3s
9507:	learn: 0.6138169	total: 57.8s	remaining: 2.99s
9508:	learn: 0.6138169	total: 57.8s	remaining: 2.98s
9509:	learn: 0.6138169	total: 57.8s	remaining: 2.98s
9510:	learn: 0.6138168	total: 57.8s	remaining: 2.97s
9511:	learn: 0.6138168	total: 57.8s	remaining: 2.97s
9512:	learn: 0.6138168	total: 57.9s	remaining: 2.96s
9513:	learn: 0.6138168	total: 57.9s	remaining: 2.96s
9514:	learn: 0.6138168	total: 57.9s	remaining: 2.95s
9515:	learn: 0.6138168	total: 57.9s	remaining: 2.94s
9516:	learn: 0.6138168	total: 57.9s	remaining: 2.94s
9517:	learn: 0.6138168	total: 57.9s	remaining: 2.93s
9518:	learn: 0.6138167	total: 57.9s	remaining: 2.92s
9519:	learn: 0.6138167	total: 57.9s	remaining: 2.92s
9520:	learn: 0.6138167	total: 57.9s	remaining: 2.91s
9521:	learn: 0.6138167	total: 57.9s	remaining: 2.91s
9522:	learn: 0.6138166	total: 57.9s	remaining: 2.9s
9523:	learn: 0.6138166	total: 57.9s	remaining: 2.9s
9524:	learn: 0.6138166	total: 57.9s	remaining: 2.89s
9525:	learn: 0.6138165	total: 57.9s	remaining: 2.88s
9526:	learn: 0.6138165	total: 57.9s	remaining: 2.88s
9527:	learn: 0.6138165	total: 57.9s	remaining: 2.87s
9528:	learn: 0.6138165	total: 58s	remaining: 2.86s
9529:	learn: 0.6138165	total: 58s	remaining: 2.86s
9530:	learn: 0.6138165	total: 58s	remaining: 2.85s
9531:	learn: 0.6138165	total: 58s	remaining: 2.85s
9532:	learn: 0.6138163	total: 58s	remaining: 2.84s

9533:	learn: 0.6138163	total: 58s	remaining: 2.83s
9534:	learn: 0.6138163	total: 58s	remaining: 2.83s
9535:	learn: 0.6138163	total: 58s	remaining: 2.82s
9536:	learn: 0.6138163	total: 58s	remaining: 2.81s
9537:	learn: 0.6138163	total: 58s	remaining: 2.81s
9538:	learn: 0.6138162	total: 58s	remaining: 2.8s
9539:	learn: 0.6138162	total: 58s	remaining: 2.8s
9540:	learn: 0.6138162	total: 58s	remaining: 2.79s
9541:	learn: 0.6138162	total: 58s	remaining: 2.79s
9542:	learn: 0.6138162	total: 58s	remaining: 2.78s
9543:	learn: 0.6138162	total: 58s	remaining: 2.77s
9544:	learn: 0.6138160	total: 58.1s	remaining: 2.77s
9545:	learn: 0.6138160	total: 58.1s	remaining: 2.76s
9546:	learn: 0.6138160	total: 58.1s	remaining: 2.75s
9547:	learn: 0.6138160	total: 58.1s	remaining: 2.75s
9548:	learn: 0.6138160	total: 58.1s	remaining: 2.74s
9549:	learn: 0.6138160	total: 58.1s	remaining: 2.74s
9550:	learn: 0.6138160	total: 58.1s	remaining: 2.73s
9551:	learn: 0.6138160	total: 58.1s	remaining: 2.73s
9552:	learn: 0.6138160	total: 58.1s	remaining: 2.72s
9553:	learn: 0.6138160	total: 58.1s	remaining: 2.71s
9554:	learn: 0.6138160	total: 58.1s	remaining: 2.71s
9555:	learn: 0.6138160	total: 58.1s	remaining: 2.7s
9556:	learn: 0.6138160	total: 58.1s	remaining: 2.69s
9557:	learn: 0.6138160	total: 58.1s	remaining: 2.69s
9558:	learn: 0.6138160	total: 58.1s	remaining: 2.68s
9559:	learn: 0.6138160	total: 58.2s	remaining: 2.68s
9560:	learn: 0.6138160	total: 58.2s	remaining: 2.67s
9561:	learn: 0.6138160	total: 58.2s	remaining: 2.66s
9562:	learn: 0.6138159	total: 58.2s	remaining: 2.66s
9563:	learn: 0.6138159	total: 58.2s	remaining: 2.65s
9564:	learn: 0.6138159	total: 58.2s	remaining: 2.65s
9565:	learn: 0.6138159	total: 58.2s	remaining: 2.64s
9566:	learn: 0.6138159	total: 58.2s	remaining: 2.63s
9567:	learn: 0.6138159	total: 58.2s	remaining: 2.63s
9568:	learn: 0.6138159	total: 58.2s	remaining: 2.62s
9569:	learn: 0.6138159	total: 58.2s	remaining: 2.62s
9570:	learn: 0.6138159	total: 58.2s	remaining: 2.61s
9571:	learn: 0.6138158	total: 58.2s	remaining: 2.6s
9572:	learn: 0.6138158	total: 58.2s	remaining: 2.6s
9573:	learn: 0.6138158	total: 58.2s	remaining: 2.59s
9574:	learn: 0.6138156	total: 58.3s	remaining: 2.58s

9575:	learn: 0.6138156	total: 58.3s	remaining: 2.58s
9576:	learn: 0.6138156	total: 58.3s	remaining: 2.57s
9577:	learn: 0.6138156	total: 58.3s	remaining: 2.57s
9578:	learn: 0.6138156	total: 58.3s	remaining: 2.56s
9579:	learn: 0.6138156	total: 58.3s	remaining: 2.56s
9580:	learn: 0.6138152	total: 58.3s	remaining: 2.55s
9581:	learn: 0.6138152	total: 58.3s	remaining: 2.54s
9582:	learn: 0.6138152	total: 58.3s	remaining: 2.54s
9583:	learn: 0.6138152	total: 58.3s	remaining: 2.53s
9584:	learn: 0.6138152	total: 58.3s	remaining: 2.52s
9585:	learn: 0.6138152	total: 58.3s	remaining: 2.52s
9586:	learn: 0.6138151	total: 58.3s	remaining: 2.51s
9587:	learn: 0.6138151	total: 58.3s	remaining: 2.51s
9588:	learn: 0.6138151	total: 58.3s	remaining: 2.5s
9589:	learn: 0.6138151	total: 58.4s	remaining: 2.49s
9590:	learn: 0.6138151	total: 58.4s	remaining: 2.49s
9591:	learn: 0.6138151	total: 58.4s	remaining: 2.48s
9592:	learn: 0.6138150	total: 58.4s	remaining: 2.48s
9593:	learn: 0.6138150	total: 58.4s	remaining: 2.47s
9594:	learn: 0.6138150	total: 58.4s	remaining: 2.46s
9595:	learn: 0.6138149	total: 58.4s	remaining: 2.46s
9596:	learn: 0.6138146	total: 58.4s	remaining: 2.45s
9597:	learn: 0.6138146	total: 58.4s	remaining: 2.45s
9598:	learn: 0.6138146	total: 58.4s	remaining: 2.44s
9599:	learn: 0.6138146	total: 58.4s	remaining: 2.43s
9600:	learn: 0.6138146	total: 58.4s	remaining: 2.43s
9601:	learn: 0.6138146	total: 58.4s	remaining: 2.42s
9602:	learn: 0.6138146	total: 58.4s	remaining: 2.42s
9603:	learn: 0.6138145	total: 58.4s	remaining: 2.41s
9604:	learn: 0.6138145	total: 58.5s	remaining: 2.4s
9605:	learn: 0.6138145	total: 58.5s	remaining: 2.4s
9606:	learn: 0.6138145	total: 58.5s	remaining: 2.39s
9607:	learn: 0.6138145	total: 58.5s	remaining: 2.38s
9608:	learn: 0.6138145	total: 58.5s	remaining: 2.38s
9609:	learn: 0.6138145	total: 58.5s	remaining: 2.37s
9610:	learn: 0.6138144	total: 58.5s	remaining: 2.37s
9611:	learn: 0.6138144	total: 58.5s	remaining: 2.36s
9612:	learn: 0.6138144	total: 58.5s	remaining: 2.35s
9613:	learn: 0.6138144	total: 58.5s	remaining: 2.35s
9614:	learn: 0.6138144	total: 58.5s	remaining: 2.34s
9615:	learn: 0.6138144	total: 58.5s	remaining: 2.34s
9616:	learn: 0.6138144	total: 58.5s	remaining: 2.33s

9617:	learn: 0.6138144	total: 58.5s	remaining: 2.33s
9618:	learn: 0.6138144	total: 58.6s	remaining: 2.32s
9619:	learn: 0.6138144	total: 58.6s	remaining: 2.31s
9620:	learn: 0.6138143	total: 58.6s	remaining: 2.31s
9621:	learn: 0.6138143	total: 58.6s	remaining: 2.3s
9622:	learn: 0.6138143	total: 58.6s	remaining: 2.29s
9623:	learn: 0.6138143	total: 58.6s	remaining: 2.29s
9624:	learn: 0.6138143	total: 58.6s	remaining: 2.28s
9625:	learn: 0.6138140	total: 58.6s	remaining: 2.28s
9626:	learn: 0.6138140	total: 58.6s	remaining: 2.27s
9627:	learn: 0.6138140	total: 58.6s	remaining: 2.26s
9628:	learn: 0.6138140	total: 58.6s	remaining: 2.26s
9629:	learn: 0.6138140	total: 58.6s	remaining: 2.25s
9630:	learn: 0.6138140	total: 58.6s	remaining: 2.25s
9631:	learn: 0.6138140	total: 58.6s	remaining: 2.24s
9632:	learn: 0.6138139	total: 58.6s	remaining: 2.23s
9633:	learn: 0.6138139	total: 58.6s	remaining: 2.23s
9634:	learn: 0.6138139	total: 58.7s	remaining: 2.22s
9635:	learn: 0.6138138	total: 58.7s	remaining: 2.21s
9636:	learn: 0.6138138	total: 58.7s	remaining: 2.21s
9637:	learn: 0.6138138	total: 58.7s	remaining: 2.2s
9638:	learn: 0.6138138	total: 58.7s	remaining: 2.2s
9639:	learn: 0.6138138	total: 58.7s	remaining: 2.19s
9640:	learn: 0.6138138	total: 58.7s	remaining: 2.19s
9641:	learn: 0.6138137	total: 58.7s	remaining: 2.18s
9642:	learn: 0.6138137	total: 58.7s	remaining: 2.17s
9643:	learn: 0.6138137	total: 58.7s	remaining: 2.17s
9644:	learn: 0.6138137	total: 58.7s	remaining: 2.16s
9645:	learn: 0.6138137	total: 58.7s	remaining: 2.15s
9646:	learn: 0.6138136	total: 58.7s	remaining: 2.15s
9647:	learn: 0.6138136	total: 58.7s	remaining: 2.14s
9648:	learn: 0.6138136	total: 58.7s	remaining: 2.14s
9649:	learn: 0.6138136	total: 58.7s	remaining: 2.13s
9650:	learn: 0.6138136	total: 58.7s	remaining: 2.12s
9651:	learn: 0.6138134	total: 58.8s	remaining: 2.12s
9652:	learn: 0.6138134	total: 58.8s	remaining: 2.11s
9653:	learn: 0.6138134	total: 58.8s	remaining: 2.11s
9654:	learn: 0.6138134	total: 58.8s	remaining: 2.1s
9655:	learn: 0.6138129	total: 58.8s	remaining: 2.09s
9656:	learn: 0.6138128	total: 58.8s	remaining: 2.09s
9657:	learn: 0.6138128	total: 58.8s	remaining: 2.08s
9658:	learn: 0.6138128	total: 58.8s	remaining: 2.08s

9659:	learn: 0.6138128	total: 58.8s	remaining: 2.07s
9660:	learn: 0.6138127	total: 58.8s	remaining: 2.06s
9661:	learn: 0.6138127	total: 58.8s	remaining: 2.06s
9662:	learn: 0.6138127	total: 58.8s	remaining: 2.05s
9663:	learn: 0.6138127	total: 58.8s	remaining: 2.04s
9664:	learn: 0.6138127	total: 58.8s	remaining: 2.04s
9665:	learn: 0.6138127	total: 58.8s	remaining: 2.03s
9666:	learn: 0.6138127	total: 58.8s	remaining: 2.03s
9667:	learn: 0.6138127	total: 58.8s	remaining: 2.02s
9668:	learn: 0.6138127	total: 58.9s	remaining: 2.01s
9669:	learn: 0.6138127	total: 58.9s	remaining: 2.01s
9670:	learn: 0.6138127	total: 58.9s	remaining: 2s
9671:	learn: 0.6138127	total: 58.9s	remaining: 2s
9672:	learn: 0.6138126	total: 58.9s	remaining: 1.99s
9673:	learn: 0.6138126	total: 58.9s	remaining: 1.98s
9674:	learn: 0.6138126	total: 58.9s	remaining: 1.98s
9675:	learn: 0.6138126	total: 58.9s	remaining: 1.97s
9676:	learn: 0.6138126	total: 58.9s	remaining: 1.97s
9677:	learn: 0.6138126	total: 58.9s	remaining: 1.96s
9678:	learn: 0.6138126	total: 58.9s	remaining: 1.95s
9679:	learn: 0.6138126	total: 58.9s	remaining: 1.95s
9680:	learn: 0.6138126	total: 58.9s	remaining: 1.94s
9681:	learn: 0.6138126	total: 58.9s	remaining: 1.94s
9682:	learn: 0.6138126	total: 58.9s	remaining: 1.93s
9683:	learn: 0.6138126	total: 58.9s	remaining: 1.92s
9684:	learn: 0.6138126	total: 58.9s	remaining: 1.92s
9685:	learn: 0.6138126	total: 58.9s	remaining: 1.91s
9686:	learn: 0.6138125	total: 58.9s	remaining: 1.9s
9687:	learn: 0.6138125	total: 59s	remaining: 1.9s
9688:	learn: 0.6138125	total: 59s	remaining: 1.89s
9689:	learn: 0.6138125	total: 59s	remaining: 1.89s
9690:	learn: 0.6138125	total: 59s	remaining: 1.88s
9691:	learn: 0.6138125	total: 59s	remaining: 1.87s
9692:	learn: 0.6138125	total: 59s	remaining: 1.87s
9693:	learn: 0.6138125	total: 59s	remaining: 1.86s
9694:	learn: 0.6138125	total: 59s	remaining: 1.85s
9695:	learn: 0.6138125	total: 59s	remaining: 1.85s
9696:	learn: 0.6138124	total: 59s	remaining: 1.84s
9697:	learn: 0.6138123	total: 59s	remaining: 1.84s
9698:	learn: 0.6138123	total: 59s	remaining: 1.83s
9699:	learn: 0.6138123	total: 59s	remaining: 1.82s
9700:	learn: 0.6138123	total: 59s	remaining: 1.82s

9701:	learn: 0.6138123	total: 59s	remaining: 1.81s
9702:	learn: 0.6138123	total: 59s	remaining: 1.81s
9703:	learn: 0.6138123	total: 59s	remaining: 1.8s
9704:	learn: 0.6138122	total: 59.1s	remaining: 1.79s
9705:	learn: 0.6138122	total: 59.1s	remaining: 1.79s
9706:	learn: 0.6138122	total: 59.1s	remaining: 1.78s
9707:	learn: 0.6138122	total: 59.1s	remaining: 1.78s
9708:	learn: 0.6138122	total: 59.1s	remaining: 1.77s
9709:	learn: 0.6138121	total: 59.1s	remaining: 1.76s
9710:	learn: 0.6138121	total: 59.1s	remaining: 1.76s
9711:	learn: 0.6138121	total: 59.1s	remaining: 1.75s
9712:	learn: 0.6138118	total: 59.1s	remaining: 1.75s
9713:	learn: 0.6138118	total: 59.1s	remaining: 1.74s
9714:	learn: 0.6138118	total: 59.1s	remaining: 1.73s
9715:	learn: 0.6138118	total: 59.1s	remaining: 1.73s
9716:	learn: 0.6138118	total: 59.1s	remaining: 1.72s
9717:	learn: 0.6138118	total: 59.1s	remaining: 1.72s
9718:	learn: 0.6138118	total: 59.1s	remaining: 1.71s
9719:	learn: 0.6138118	total: 59.1s	remaining: 1.7s
9720:	learn: 0.6138118	total: 59.1s	remaining: 1.7s
9721:	learn: 0.6138118	total: 59.1s	remaining: 1.69s
9722:	learn: 0.6138117	total: 59.2s	remaining: 1.69s
9723:	learn: 0.6138117	total: 59.2s	remaining: 1.68s
9724:	learn: 0.6138117	total: 59.2s	remaining: 1.67s
9725:	learn: 0.6138117	total: 59.2s	remaining: 1.67s
9726:	learn: 0.6138117	total: 59.2s	remaining: 1.66s
9727:	learn: 0.6138117	total: 59.2s	remaining: 1.65s
9728:	learn: 0.6138117	total: 59.2s	remaining: 1.65s
9729:	learn: 0.6138117	total: 59.2s	remaining: 1.64s
9730:	learn: 0.6138117	total: 59.2s	remaining: 1.64s
9731:	learn: 0.6138116	total: 59.2s	remaining: 1.63s
9732:	learn: 0.6138116	total: 59.2s	remaining: 1.62s
9733:	learn: 0.6138116	total: 59.2s	remaining: 1.62s
9734:	learn: 0.6138116	total: 59.2s	remaining: 1.61s
9735:	learn: 0.6138116	total: 59.2s	remaining: 1.6s
9736:	learn: 0.6138116	total: 59.2s	remaining: 1.6s
9737:	learn: 0.6138115	total: 59.2s	remaining: 1.59s
9738:	learn: 0.6138115	total: 59.2s	remaining: 1.59s
9739:	learn: 0.6138115	total: 59.3s	remaining: 1.58s
9740:	learn: 0.6138115	total: 59.3s	remaining: 1.57s
9741:	learn: 0.6138115	total: 59.3s	remaining: 1.57s
9742:	learn: 0.6138114	total: 59.3s	remaining: 1.56s

9743:	learn: 0.6138114	total: 59.3s	remaining: 1.56s
9744:	learn: 0.6138114	total: 59.3s	remaining: 1.55s
9745:	learn: 0.6138114	total: 59.3s	remaining: 1.54s
9746:	learn: 0.6138114	total: 59.3s	remaining: 1.54s
9747:	learn: 0.6138114	total: 59.3s	remaining: 1.53s
9748:	learn: 0.6138114	total: 59.3s	remaining: 1.53s
9749:	learn: 0.6138114	total: 59.3s	remaining: 1.52s
9750:	learn: 0.6138113	total: 59.3s	remaining: 1.51s
9751:	learn: 0.6138113	total: 59.3s	remaining: 1.51s
9752:	learn: 0.6138113	total: 59.3s	remaining: 1.5s
9753:	learn: 0.6138113	total: 59.3s	remaining: 1.5s
9754:	learn: 0.6138113	total: 59.3s	remaining: 1.49s
9755:	learn: 0.6138113	total: 59.3s	remaining: 1.48s
9756:	learn: 0.6138113	total: 59.3s	remaining: 1.48s
9757:	learn: 0.6138112	total: 59.4s	remaining: 1.47s
9758:	learn: 0.6138111	total: 59.4s	remaining: 1.47s
9759:	learn: 0.6138111	total: 59.4s	remaining: 1.46s
9760:	learn: 0.6138111	total: 59.4s	remaining: 1.45s
9761:	learn: 0.6138111	total: 59.4s	remaining: 1.45s
9762:	learn: 0.6138111	total: 59.4s	remaining: 1.44s
9763:	learn: 0.6138111	total: 59.4s	remaining: 1.44s
9764:	learn: 0.6138111	total: 59.4s	remaining: 1.43s
9765:	learn: 0.6138111	total: 59.4s	remaining: 1.42s
9766:	learn: 0.6138111	total: 59.4s	remaining: 1.42s
9767:	learn: 0.6138111	total: 59.4s	remaining: 1.41s
9768:	learn: 0.6138110	total: 59.4s	remaining: 1.41s
9769:	learn: 0.6138110	total: 59.4s	remaining: 1.4s
9770:	learn: 0.6138110	total: 59.4s	remaining: 1.39s
9771:	learn: 0.6138110	total: 59.4s	remaining: 1.39s
9772:	learn: 0.6138110	total: 59.4s	remaining: 1.38s
9773:	learn: 0.6138110	total: 59.4s	remaining: 1.37s
9774:	learn: 0.6138110	total: 59.5s	remaining: 1.37s
9775:	learn: 0.6138110	total: 59.5s	remaining: 1.36s
9776:	learn: 0.6138109	total: 59.5s	remaining: 1.36s
9777:	learn: 0.6138109	total: 59.5s	remaining: 1.35s
9778:	learn: 0.6138109	total: 59.5s	remaining: 1.34s
9779:	learn: 0.6138108	total: 59.5s	remaining: 1.34s
9780:	learn: 0.6138108	total: 59.5s	remaining: 1.33s
9781:	learn: 0.6138106	total: 59.5s	remaining: 1.33s
9782:	learn: 0.6138105	total: 59.5s	remaining: 1.32s
9783:	learn: 0.6138105	total: 59.5s	remaining: 1.31s
9784:	learn: 0.6138105	total: 59.5s	remaining: 1.31s

9785:	learn: 0.6138105	total: 59.5s	remaining: 1.3s
9786:	learn: 0.6138105	total: 59.5s	remaining: 1.29s
9787:	learn: 0.6138105	total: 59.5s	remaining: 1.29s
9788:	learn: 0.6138105	total: 59.5s	remaining: 1.28s
9789:	learn: 0.6138105	total: 59.5s	remaining: 1.28s
9790:	learn: 0.6138105	total: 59.5s	remaining: 1.27s
9791:	learn: 0.6138104	total: 59.6s	remaining: 1.26s
9792:	learn: 0.6138104	total: 59.6s	remaining: 1.26s
9793:	learn: 0.6138104	total: 59.6s	remaining: 1.25s
9794:	learn: 0.6138104	total: 59.6s	remaining: 1.25s
9795:	learn: 0.6138104	total: 59.6s	remaining: 1.24s
9796:	learn: 0.6138104	total: 59.6s	remaining: 1.23s
9797:	learn: 0.6138103	total: 59.6s	remaining: 1.23s
9798:	learn: 0.6138102	total: 59.6s	remaining: 1.22s
9799:	learn: 0.6138102	total: 59.6s	remaining: 1.22s
9800:	learn: 0.6138102	total: 59.6s	remaining: 1.21s
9801:	learn: 0.6138102	total: 59.6s	remaining: 1.2s
9802:	learn: 0.6138102	total: 59.6s	remaining: 1.2s
9803:	learn: 0.6138102	total: 59.6s	remaining: 1.19s
9804:	learn: 0.6138102	total: 59.6s	remaining: 1.19s
9805:	learn: 0.6138102	total: 59.6s	remaining: 1.18s
9806:	learn: 0.6138101	total: 59.6s	remaining: 1.17s
9807:	learn: 0.6138101	total: 59.6s	remaining: 1.17s
9808:	learn: 0.6138101	total: 59.6s	remaining: 1.16s
9809:	learn: 0.6138101	total: 59.7s	remaining: 1.16s
9810:	learn: 0.6138101	total: 59.7s	remaining: 1.15s
9811:	learn: 0.6138101	total: 59.7s	remaining: 1.14s
9812:	learn: 0.6138101	total: 59.7s	remaining: 1.14s
9813:	learn: 0.6138101	total: 59.7s	remaining: 1.13s
9814:	learn: 0.6138101	total: 59.7s	remaining: 1.12s
9815:	learn: 0.6138101	total: 59.7s	remaining: 1.12s
9816:	learn: 0.6138100	total: 59.7s	remaining: 1.11s
9817:	learn: 0.6138100	total: 59.7s	remaining: 1.11s
9818:	learn: 0.6138100	total: 59.7s	remaining: 1.1s
9819:	learn: 0.6138100	total: 59.7s	remaining: 1.09s
9820:	learn: 0.6138100	total: 59.7s	remaining: 1.09s
9821:	learn: 0.6138100	total: 59.7s	remaining: 1.08s
9822:	learn: 0.6138100	total: 59.7s	remaining: 1.08s
9823:	learn: 0.6138100	total: 59.7s	remaining: 1.07s
9824:	learn: 0.6138099	total: 59.7s	remaining: 1.06s
9825:	learn: 0.6138099	total: 59.7s	remaining: 1.06s
9826:	learn: 0.6138099	total: 59.8s	remaining: 1.05s

9827:	learn: 0.6138099	total: 59.8s	remaining: 1.04s
9828:	learn: 0.6138099	total: 59.8s	remaining: 1.04s
9829:	learn: 0.6138099	total: 59.8s	remaining: 1.03s
9830:	learn: 0.6138099	total: 59.8s	remaining: 1.03s
9831:	learn: 0.6138099	total: 59.8s	remaining: 1.02s
9832:	learn: 0.6138099	total: 59.8s	remaining: 1.01s
9833:	learn: 0.6138097	total: 59.8s	remaining: 1.01s
9834:	learn: 0.6138097	total: 59.8s	remaining: 1s
9835:	learn: 0.6138095	total: 59.8s	remaining: 997ms
9836:	learn: 0.6138095	total: 59.8s	remaining: 991ms
9837:	learn: 0.6138095	total: 59.8s	remaining: 985ms
9838:	learn: 0.6138095	total: 59.8s	remaining: 979ms
9839:	learn: 0.6138095	total: 59.8s	remaining: 973ms
9840:	learn: 0.6138094	total: 59.8s	remaining: 967ms
9841:	learn: 0.6138094	total: 59.8s	remaining: 961ms
9842:	learn: 0.6138093	total: 59.8s	remaining: 955ms
9843:	learn: 0.6138093	total: 59.8s	remaining: 948ms
9844:	learn: 0.6138093	total: 59.9s	remaining: 942ms
9845:	learn: 0.6138093	total: 59.9s	remaining: 936ms
9846:	learn: 0.6138093	total: 59.9s	remaining: 930ms
9847:	learn: 0.6138093	total: 59.9s	remaining: 924ms
9848:	learn: 0.6138092	total: 59.9s	remaining: 918ms
9849:	learn: 0.6138092	total: 59.9s	remaining: 912ms
9850:	learn: 0.6138092	total: 59.9s	remaining: 906ms
9851:	learn: 0.6138091	total: 59.9s	remaining: 900ms
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9853:	learn: 0.6138091	total: 59.9s	remaining: 888ms
9854:	learn: 0.6138091	total: 59.9s	remaining: 882ms
9855:	learn: 0.6138091	total: 59.9s	remaining: 876ms
9856:	learn: 0.6138091	total: 59.9s	remaining: 869ms
9857:	learn: 0.6138091	total: 59.9s	remaining: 863ms
9858:	learn: 0.6138091	total: 59.9s	remaining: 857ms
9859:	learn: 0.6138090	total: 59.9s	remaining: 851ms
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9862:	learn: 0.6138088	total: 60s	remaining: 833ms
9863:	learn: 0.6138088	total: 60s	remaining: 827ms
9864:	learn: 0.6138088	total: 60s	remaining: 821ms
9865:	learn: 0.6138088	total: 60s	remaining: 815ms
9866:	learn: 0.6138088	total: 60s	remaining: 809ms
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9869:	learn: 0.6138087	total: 1m	remaining: 790ms
9870:	learn: 0.6138087	total: 1m	remaining: 784ms
9871:	learn: 0.6138087	total: 1m	remaining: 778ms
9872:	learn: 0.6138087	total: 1m	remaining: 772ms
9873:	learn: 0.6138087	total: 1m	remaining: 766ms
9874:	learn: 0.6138086	total: 1m	remaining: 760ms
9875:	learn: 0.6138086	total: 1m	remaining: 754ms
9876:	learn: 0.6138086	total: 1m	remaining: 748ms
9877:	learn: 0.6138086	total: 1m	remaining: 742ms
9878:	learn: 0.6138086	total: 1m	remaining: 735ms
9879:	learn: 0.6138086	total: 1m	remaining: 729ms
9880:	learn: 0.6138085	total: 1m	remaining: 723ms
9881:	learn: 0.6138085	total: 1m	remaining: 717ms
9882:	learn: 0.6138085	total: 1m	remaining: 711ms
9883:	learn: 0.6138079	total: 1m	remaining: 705ms
9884:	learn: 0.6138079	total: 1m	remaining: 699ms
9885:	learn: 0.6138079	total: 1m	remaining: 693ms
9886:	learn: 0.6138079	total: 1m	remaining: 687ms
9887:	learn: 0.6138079	total: 1m	remaining: 681ms
9888:	learn: 0.6138079	total: 1m	remaining: 675ms
9889:	learn: 0.6138079	total: 1m	remaining: 669ms
9890:	learn: 0.6138079	total: 1m	remaining: 662ms
9891:	learn: 0.6138079	total: 1m	remaining: 656ms
9892:	learn: 0.6138079	total: 1m	remaining: 650ms
9893:	learn: 0.6138079	total: 1m	remaining: 644ms
9894:	learn: 0.6138079	total: 1m	remaining: 638ms
9895:	learn: 0.6138079	total: 1m	remaining: 632ms
9896:	learn: 0.6138078	total: 1m	remaining: 626ms
9897:	learn: 0.6138078	total: 1m	remaining: 620ms
9898:	learn: 0.6138078	total: 1m	remaining: 614ms
9899:	learn: 0.6138078	total: 1m	remaining: 608ms
9900:	learn: 0.6138078	total: 1m	remaining: 602ms
9901:	learn: 0.6138078	total: 1m	remaining: 596ms
9902:	learn: 0.6138077	total: 1m	remaining: 590ms
9903:	learn: 0.6138077	total: 1m	remaining: 583ms
9904:	learn: 0.6138077	total: 1m	remaining: 577ms
9905:	learn: 0.6138076	total: 1m	remaining: 571ms
9906:	learn: 0.6138076	total: 1m	remaining: 565ms
9907:	learn: 0.6138076	total: 1m	remaining: 559ms
9908:	learn: 0.6138076	total: 1m	remaining: 553ms
9909:	learn: 0.6138076	total: 1m	remaining: 547ms
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9919:	learn: 0.6138071	total: 1m	remaining: 486ms
9920:	learn: 0.6138071	total: 1m	remaining: 480ms
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9922:	learn: 0.6138071	total: 1m	remaining: 468ms
9923:	learn: 0.6138071	total: 1m	remaining: 462ms
9924:	learn: 0.6138071	total: 1m	remaining: 456ms
9925:	learn: 0.6138071	total: 1m	remaining: 450ms
9926:	learn: 0.6138071	total: 1m	remaining: 444ms
9927:	learn: 0.6138071	total: 1m	remaining: 438ms
9928:	learn: 0.6138070	total: 1m	remaining: 431ms
9929:	learn: 0.6138070	total: 1m	remaining: 425ms
9930:	learn: 0.6138070	total: 1m	remaining: 419ms
9931:	learn: 0.6138070	total: 1m	remaining: 413ms
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9934:	learn: 0.6138069	total: 1m	remaining: 395ms
9935:	learn: 0.6138069	total: 1m	remaining: 389ms
9936:	learn: 0.6138069	total: 1m	remaining: 383ms
9937:	learn: 0.6138069	total: 1m	remaining: 377ms
9938:	learn: 0.6138069	total: 1m	remaining: 371ms
9939:	learn: 0.6138069	total: 1m	remaining: 365ms
9940:	learn: 0.6138069	total: 1m	remaining: 359ms
9941:	learn: 0.6138069	total: 1m	remaining: 352ms
9942:	learn: 0.6138069	total: 1m	remaining: 346ms
9943:	learn: 0.6138069	total: 1m	remaining: 340ms
9944:	learn: 0.6138069	total: 1m	remaining: 334ms
9945:	learn: 0.6138068	total: 1m	remaining: 328ms
9946:	learn: 0.6138068	total: 1m	remaining: 322ms
9947:	learn: 0.6138068	total: 1m	remaining: 316ms
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9951:	learn: 0.6138068	total: 1m	remaining: 292ms
9952:	learn: 0.6138068	total: 1m	remaining: 286ms

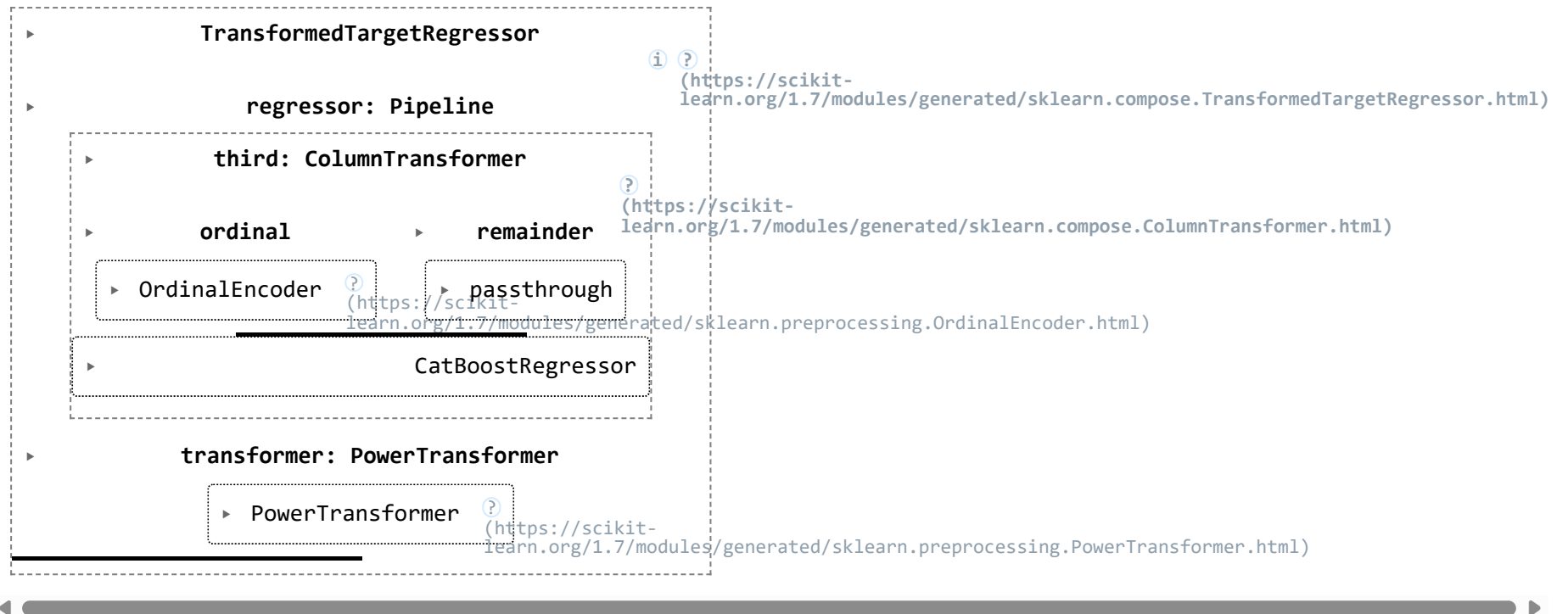
9953:	learn: 0.6138068	total: 1m	remaining: 279ms
9954:	learn: 0.6138068	total: 1m	remaining: 273ms
9955:	learn: 0.6138067	total: 1m	remaining: 267ms
9956:	learn: 0.6138067	total: 1m	remaining: 261ms
9957:	learn: 0.6138067	total: 1m	remaining: 255ms
9958:	learn: 0.6138067	total: 1m	remaining: 249ms
9959:	learn: 0.6138067	total: 1m	remaining: 243ms
9960:	learn: 0.6138067	total: 1m	remaining: 237ms
9961:	learn: 0.6138067	total: 1m	remaining: 231ms
9962:	learn: 0.6138066	total: 1m	remaining: 225ms
9963:	learn: 0.6138066	total: 1m	remaining: 219ms
9964:	learn: 0.6138066	total: 1m	remaining: 213ms
9965:	learn: 0.6138066	total: 1m	remaining: 207ms
9966:	learn: 0.6138066	total: 1m	remaining: 200ms
9967:	learn: 0.6138066	total: 1m	remaining: 194ms
9968:	learn: 0.6138066	total: 1m	remaining: 188ms
9969:	learn: 0.6138066	total: 1m	remaining: 182ms
9970:	learn: 0.6138066	total: 1m	remaining: 176ms
9971:	learn: 0.6138065	total: 1m	remaining: 170ms
9972:	learn: 0.6138065	total: 1m	remaining: 164ms
9973:	learn: 0.6138065	total: 1m	remaining: 158ms
9974:	learn: 0.6138065	total: 1m	remaining: 152ms
9975:	learn: 0.6138065	total: 1m	remaining: 146ms
9976:	learn: 0.6138064	total: 1m	remaining: 140ms
9977:	learn: 0.6138063	total: 1m	remaining: 134ms
9978:	learn: 0.6138063	total: 1m	remaining: 128ms
9979:	learn: 0.6138063	total: 1m	remaining: 121ms
9980:	learn: 0.6138063	total: 1m	remaining: 115ms
9981:	learn: 0.6138063	total: 1m	remaining: 109ms
9982:	learn: 0.6138063	total: 1m	remaining: 103ms
9983:	learn: 0.6138063	total: 1m	remaining: 97.2ms
9984:	learn: 0.6138062	total: 1m	remaining: 91.1ms
9985:	learn: 0.6138062	total: 1m	remaining: 85ms
9986:	learn: 0.6138062	total: 1m	remaining: 79ms
9987:	learn: 0.6138062	total: 1m	remaining: 72.9ms
9988:	learn: 0.6138062	total: 1m	remaining: 66.8ms
9989:	learn: 0.6138060	total: 1m	remaining: 60.7ms
9990:	learn: 0.6138060	total: 1m	remaining: 54.7ms
9991:	learn: 0.6138060	total: 1m	remaining: 48.6ms
9992:	learn: 0.6138060	total: 1m	remaining: 42.5ms
9993:	learn: 0.6138060	total: 1m	remaining: 36.4ms
9994:	learn: 0.6138060	total: 1m	remaining: 30.4ms

```

9995:  learn: 0.6138060      total: 1m      remaining: 24.3ms
9996:  learn: 0.6138059      total: 1m      remaining: 18.2ms
9997:  learn: 0.6138059      total: 1m      remaining: 12.1ms
9998:  learn: 0.6138059      total: 1m      remaining: 6.07ms
9999:  learn: 0.6138059      total: 1m      remaining: 0us

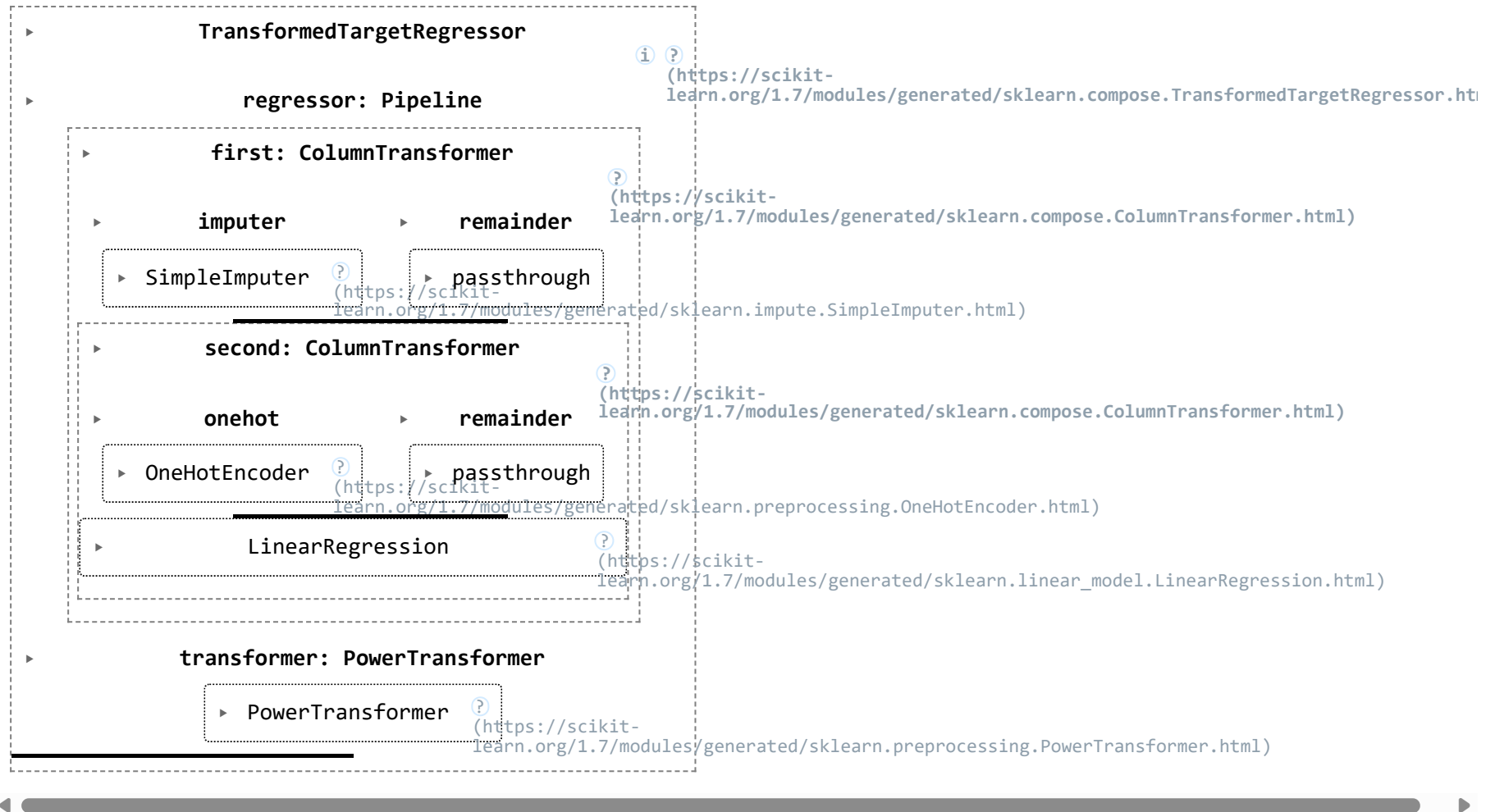
```

Out[81]:



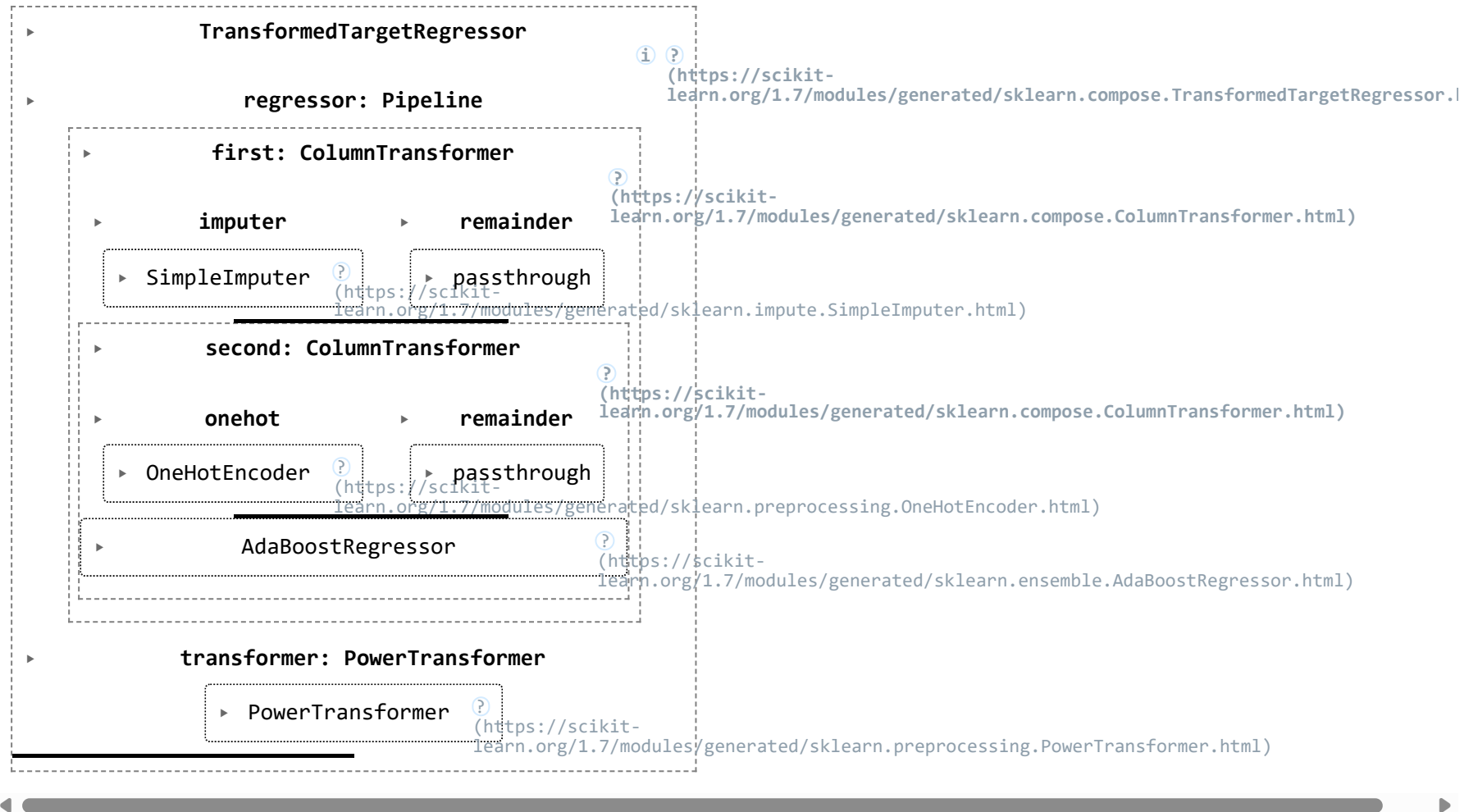

```
In [82]: # fit the linear regression model  
lin_pipeline.fit(X_train, y_train)
```

Out[82]:



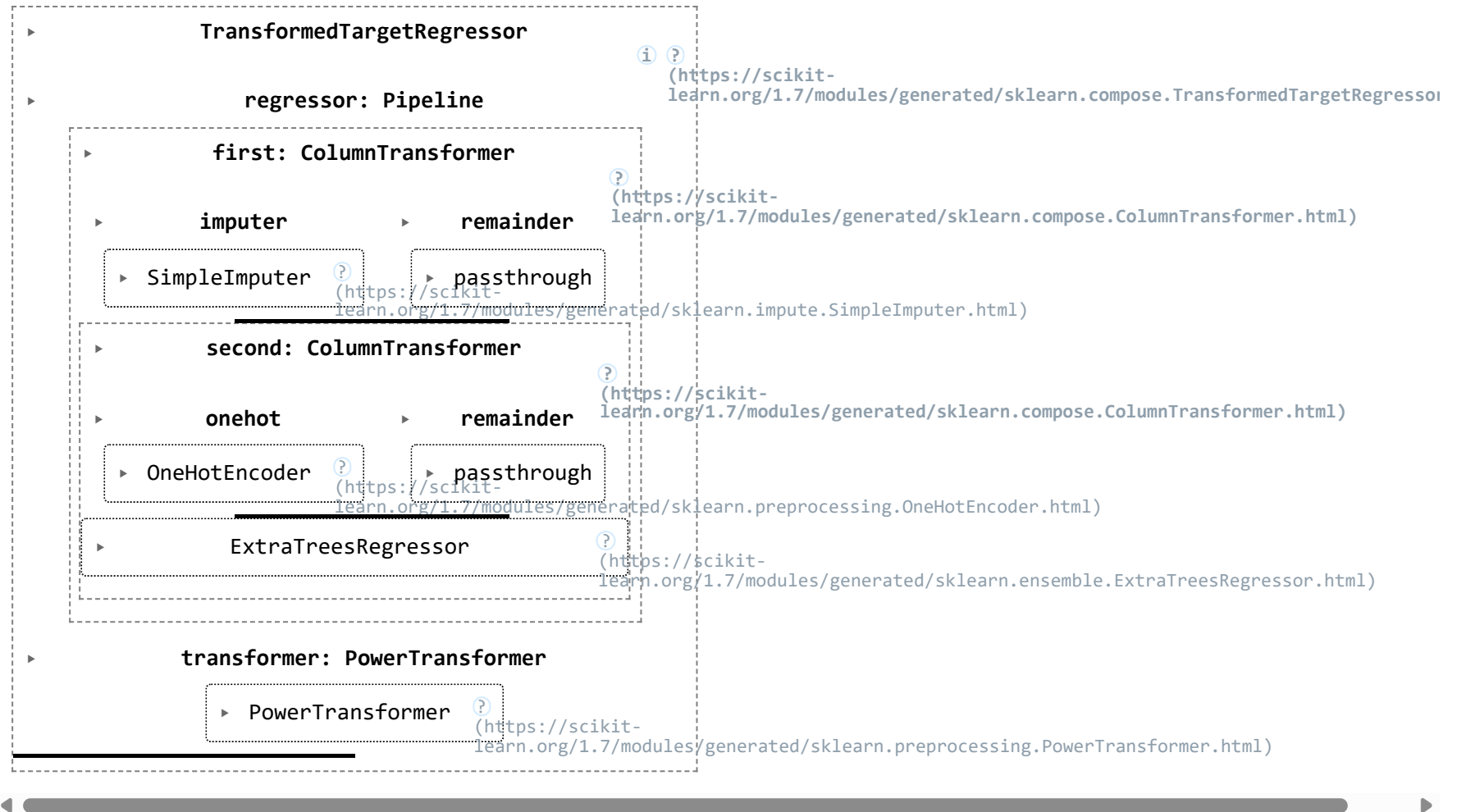
```
In [83]: # fit the adaboost model  
ada_pipeline.fit(X_train, y_train)
```

Out[83]:



```
In [84]: # fit the extratrees model  
ext_pipeline.fit(X_train, y_train)
```

Out[84]:



Model Evaluation

```
In [85]: from sklearn.metrics import mean_squared_error, r2_score
```

```
In [86]: def root_mean_squared_error(y_true, y_pred):
          value = mean_squared_error(y_true, y_pred)
          return np.sqrt(value)
```

```
In [87]: def generate_model_score(model, data, metric_function):  
        X, y = data  
        y_ = model.predict(X)  
        score = metric_function(y, y_)  
        return score
```

```
In [88]: def print_metrics(metric_name, train_score, test_score):  
        print(f"Train {metric_name} on training data: {train_score:.4f}")  
        print(f"Test {metric_name} on testing data: {test_score:.4f}")  
        print(f"Generalisation error: {train_score - test_score:.4f}")  
  
        return
```

```
In [97]: def test_model(model, data, metric_name, metric_function):  
        train, test = data  
  
        if isinstance(metric_name, str):  
            train_score = generate_model_score(model, train, metric_function)  
            test_score = generate_model_score(model, test, metric_function)  
            print_metrics(metric_name, train_score, test_score)  
        else:  
            for name, function in zip(metric_name, metric_function):  
                train_score = generate_model_score(model, train, function)  
                test_score = generate_model_score(model, test, function)  
                print_metrics(name, train_score, test_score)  
  
        return
```

```
In [90]: metric_name = ["R2", "RMSE"]  
        metric_function = [r2_score, root_mean_squared_error]
```

```
In [91]: #create data variables  
        data_ = [  
            [X_train, y_train],  
            [X_test, y_test]  
        ]
```

```
In [98]: # test catboost model
test_model(cat_pipeline, data_, metric_name, metric_function)
```

```
Train R2 on training data: 0.3238
Test R2 on testing data: 0.3238
Generalisation error: 0.0000
Train RMSE on training data: 356.8934
Test RMSE on testing data: 404.6156
Generalisation error: -47.7222
```

```
In [99]: # test linear regression model
test_model(lin_pipeline, data_, metric_name, metric_function)
```

```
Train R2 on training data: 0.0721
Test R2 on testing data: 0.0593
Generalisation error: 0.0128
Train RMSE on training data: 418.0605
Test RMSE on testing data: 477.2244
Generalisation error: -59.1639
```

```
In [100]: #test adaboost model
test_model(ada_pipeline, data_, metric_name, metric_function)
```

```
Train R2 on training data: 0.0724
Test R2 on testing data: 0.0623
Generalisation error: 0.0101
Train RMSE on training data: 418.0040
Test RMSE on testing data: 476.4690
Generalisation error: -58.4650
```

```
In [101]: # test extratrees model
test_model(ext_pipeline, data_, metric_name, metric_function)
```

```
Train R2 on training data: 0.2202
Test R2 on testing data: 0.2400
Generalisation error: -0.0199
Train RMSE on training data: 383.2610
Test RMSE on testing data: 428.9373
Generalisation error: -45.6763
```


Project Recommendation

All the models used for the training performed very bad. The catboost model performed the best because it is able to train even with missing data, however, they all performed very badly. This is possibly because most of the data has missing values. The data also does not have enough features that can distinguish between the different prices. The data needs to be more detailed as well as more instances of sales to allow more opportunity to get the model right. Having the data being corrupted does not help either.