



# Machine Readable Files - Location



Navigate to website: [mrfddata.hmhs.com](http://mrfddata.hmhs.com)\*

*\*Please note that this link will be activated July 1, 2022*

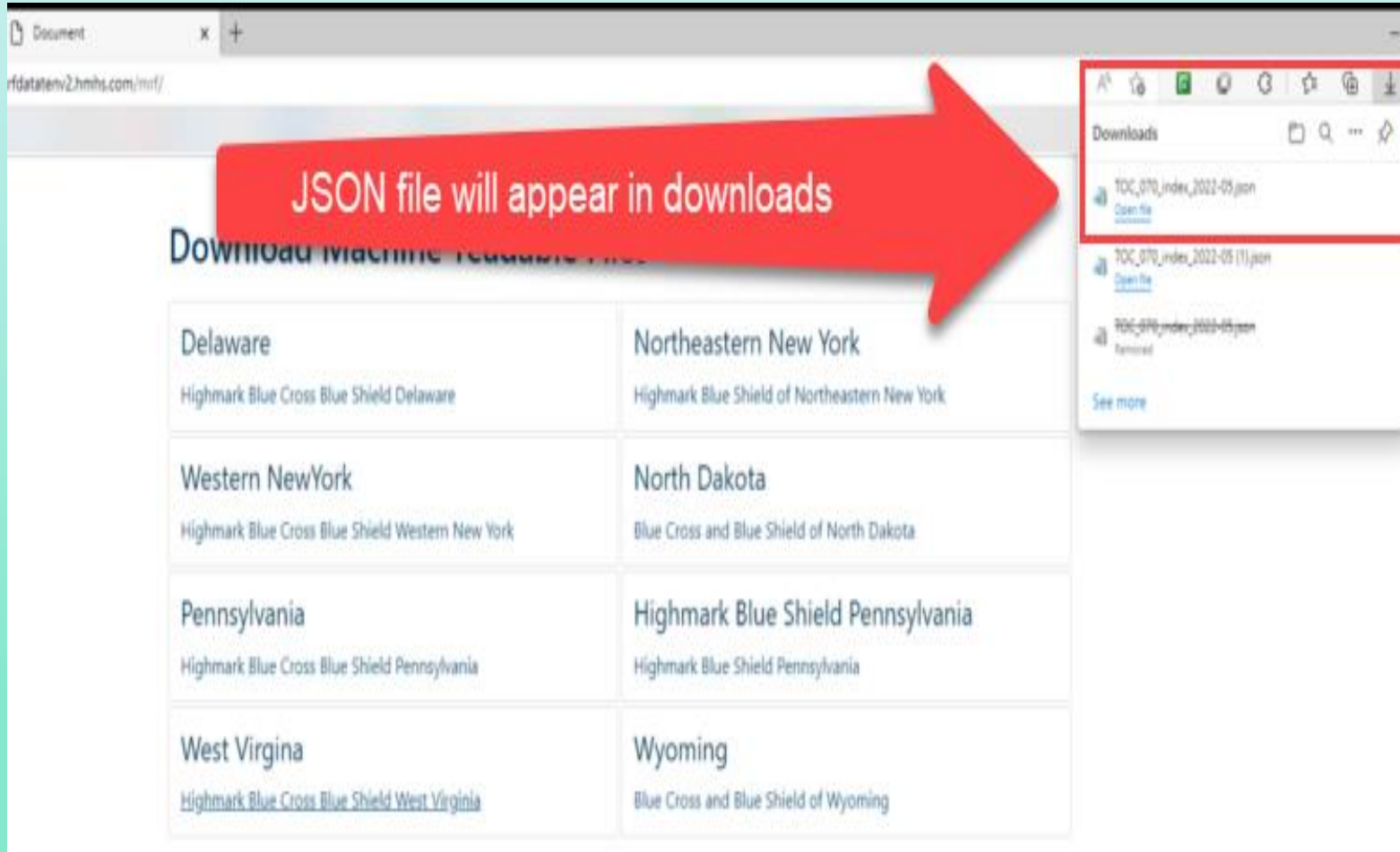


Click on Region (based on Plan Code\*)

| Download Machine-readable Files  |                     |
|--|---------------------|
| Delaware<br>Highmark Blue Cross Blue Shield Delaware                   | Plan Code: 070      |
| Western New York<br>Highmark Blue Cross Blue Shield Western New York   | Plan Code: 301      |
| Pennsylvania<br>Highmark Blue Cross Blue Shield Pennsylvania           | Plan Code: 363      |
| West Virginia<br>Highmark Blue Cross Blue Shield West Virginia         | Plan Code: 443      |
| Nebraska<br>Blue Cross BlueShield of Nebraska                          | Plan Code: 760/ 260 |
| Arizona<br>Blue Cross BlueShield of Arizona                            | Plan Code: 030      |
| Florida<br>Blue Cross and Blue Shield of Florida                       | Plan Code: 090      |
| Louisiana.<br>Blue Cross Blue Shield Louisiana                         | Plan Code: 170      |
| Northeastern New York<br>Highmark Blue Shield of Northeastern New York | Plan Code: 800      |
| North Dakota<br>Blue Cross and Blue Shield of North Dakota             | Plan Code: N/A      |
| Highmark Blue Shield Pennsylvania<br>Highmark Blue Shield Pennsylvania | Plan Code: 378      |
| Wyoming<br>Blue Cross and Blue Shield of Wyoming                       | Plan Code: N/A      |
| IBC NA<br>Independence National Alliance Powered by Highmark           | Plan Code: 862      |
| Idaho<br>Blue Cross of Idaho   | Plan Code: 110      |
| Minnesota<br>Blue Cross BlueShield of Minnesota                        | Plan Code: 720      |

\*Please contact your Client Manager for Plan Code.

# Machine Readable Files – How to Open Table of Contents



JSON file will appear in downloads

Download machine readable files

|   |   |
|---|---|
| <b>Delaware</b><br>Highmark Blue Cross Blue Shield Delaware                           | <b>Northeastern New York</b><br>Highmark Blue Shield of Northeastern New York |
| <b>Western New York</b><br>Highmark Blue Cross Blue Shield Western New York           | <b>North Dakota</b><br>Blue Cross and Blue Shield of North Dakota             |
| <b>Pennsylvania</b><br>Highmark Blue Cross Blue Shield Pennsylvania                   | <b>Highmark Blue Shield Pennsylvania</b><br>Highmark Blue Shield Pennsylvania |
| <b>West Virginia</b><br><a href="#">Highmark Blue Cross Blue Shield West Virginia</a> | <b>Wyoming</b><br>Blue Cross and Blue Shield of Wyoming                       |

Downloads

- TOC\_070\_index\_2022-05.json  
[Open file](#)
- TOC\_070\_index\_2022-05 (1).json  
[Open file](#)
- TOC\_070\_index\_2022-05.json  
Removed

[See more](#)

- The Table of Contents file will appear in the download section.
- The file will need to be opened via a webservice that supports JSON files.

*Available webservices include:*

- *Firefox*
- *Notepad (most commonly used but will not support large files)*
- *UltraEdit (Can support large files, more user-friendly), paid service*

# Machine Readable Files – How Do Clients Find Their Information?



Search with Employer Identification Number (EIN) within the Table of Contents (Ctrl + F). EIN will be displayed in the “Plan Id Type” field.



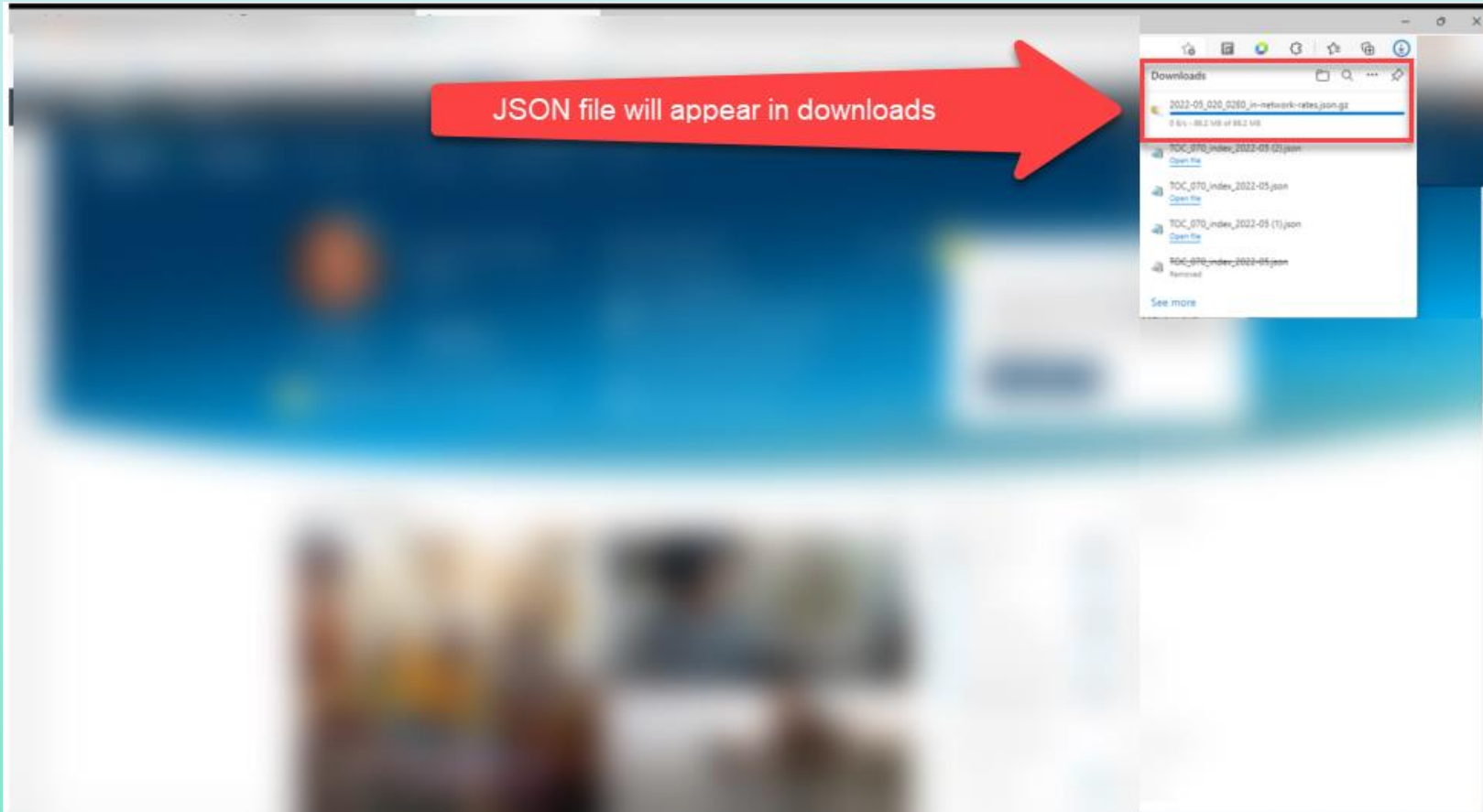
Select in-network or out-of-network URL *(Refer to the below examples)*

```
},
{
  "reporting_plans": [
    {
      "plan name": "363 Highmark Blue Cross Blue Shield:Highmark, Inc.",
      "plan_id_type": "EIN",
      "plan_id": "251293045",
      "plan_market_type": "group"
    }
  ],
  "in_network_files": [
    {
      "description": "in-network-rates file",
      "location": "https://www.hmhs.com/files/2022-06-14_000002158_in-network-rates_1_of_1.json"
    }
  ],
  "allowed_amount_file": {
    "description": "allowed-amount file",
    "location": "https://www.hmhs.com/files/2022-06-14_000002158_allowed-amount_1_of_1.json"
  }
}
},
```

Employer Identification Number

URL

# Machine Readable Files – How to Open MRFs



- When a URL is selected, a JSON file will appear in the download section.
- The file will need to be opened via a webservice that supports JSON files.

*Available webservices include:*

- *Firefox*
- *Notepad (most commonly used but will not support large files)*
- *UltraEdit (Can support large files, more user-friendly), paid service*

# Machine Readable Files – What Will the MRFs Look Like?

## In-Network Negotiated Rates

```
1 {
2   "reporting_entity_name": "██████████",
3   "reporting_entity_type": "██████████",
4   "plan_name": "██████████",
5   "plan_id_type": "HIOS",
6   "plan_id": "12345XX9876543",
7   "plan_market_type": "individual",
8   "last_updated_on": "2020-08-27",
9   "in_network": [{
10    "negotiation_arrangement": "bundle",
11    "name": "Total Knee Replacement",
12    "billing_code_type": "ICD",
13    "billing_code_type_version": "9",
14    "billing_code": "81.54",
15    "description": "Total Knee Replacement",
16    "negotiated_rates": [{
17     "providers": ["1111111111", "2222222222", "3333333333", "4444444444", "5555555555"],
18     "tin": "11-11111111",
19     "negotiated_price": {
20      "negotiated_type": "negotiated",
21      "negotiated_rate": 20000.00,
22      "expiration_date": "2022-01-01"
23     }
24    }],{
25     "providers": ["6666666666", "7777777777", "8888888888", "9999999999"],
26     "tin": "22-22222222",
27     "negotiated_price": {
28      "negotiated_type": "negotiated",
29      "negotiated_rate": 25000.00,
30      "expiration_date": "2022-01-01"
31     }
32    }],
33   "bundled_codes": [{
34    "billing_code_type": "CPT",
35    "billing_code_type_version": "2020",
36    "billing_code": "27447",
37    "description": "Under Repair, Revision, and/or Reconstruction Procedures on the Femur (Thigh Region) and Knee Joint"
38   }],{
39    "billing_code_type": "CPT",
40    "billing_code_type_version": "2020",
41    "billing_code": "27446",
42    "description": "Under Repair, Revision, and/or Reconstruction Procedures on the Femur (Thigh Region) and Knee Joint"
43   }
44  ]
45 }
```

## Out-of-Network Allowed Amount File

```
1 {
2   "reporting_entity_name": "██████████",
3   "reporting_entity_type": "██████████",
4   "plan_name": "██████████",
5   "plan_id_type": "HIOS",
6   "plan_id": "12345XX9876543",
7   "plan_market_type": "individual",
8   "last_updated_on": "2020-08-27",
9   "out_of_network": [{
10    "name": "Established Patient Office or Other Outpatient Services",
11    "billing_code_type": "CPT",
12    "billing_code_type_version": "2020",
13    "billing_code": "99214",
14    "description": "office or other outpatient visits for the evaluation and management of an established patient, which requires at least two of these three key components: a
15    "allowed_amounts": [{
16     "tin": "1234567890",
17     "service_code": "01",
18     "payments": [{
19      "allowed_amount": 25.00,
20      "providers": [{
21       "billed_amount": 50.00,
22       "npi": [1234567891,1234567892,1234567893,1234567893]
23      }],{
24       "billed_amount": 60.00,
25       "npi": [1111111111]
26      }],{
27       "billed_amount": 70.00,
28       "npi": [2222222222,3333333333,4444444444,5555555555]
29      }
30     ]
31    }
32  ]
33 }
```

# Machine Readable Files – Will Clients be Compliant?



Data Integrity  
Validation



Files in JSON format



Publicly Available  
website



Updated Monthly



Follows V.1.0.0  
Schema



**REMINDER:** MRFs will be large in size and are not consumer friendly since the CMS approved schema is targeted for machine ingestion rather than consumer download.

If members are looking for the best and most affordable care, we encourage the utilization of our cost estimator tool.