



# 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*



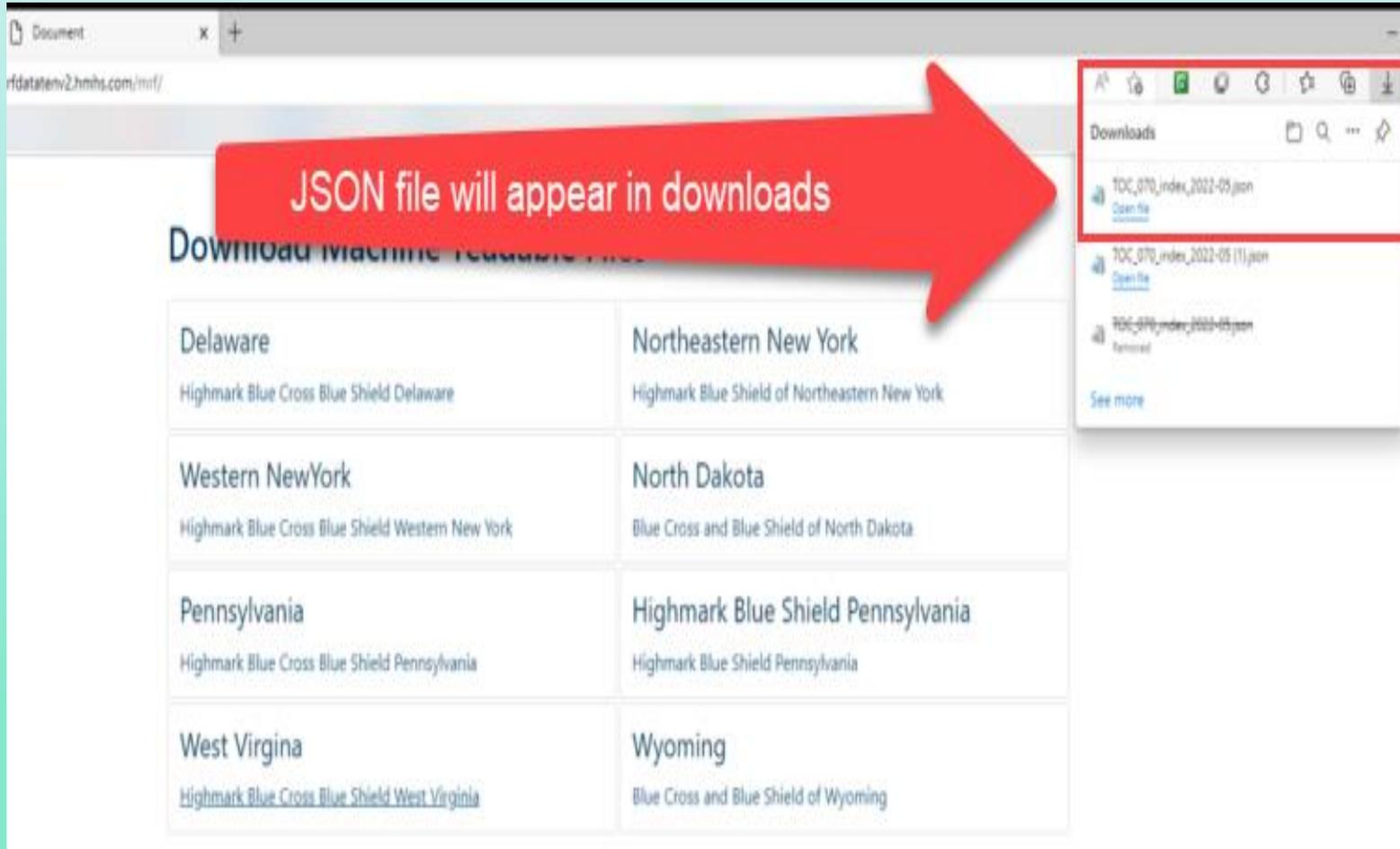
Click on Region (based on Plan Code\*)

### Download Machine-readable Files

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

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



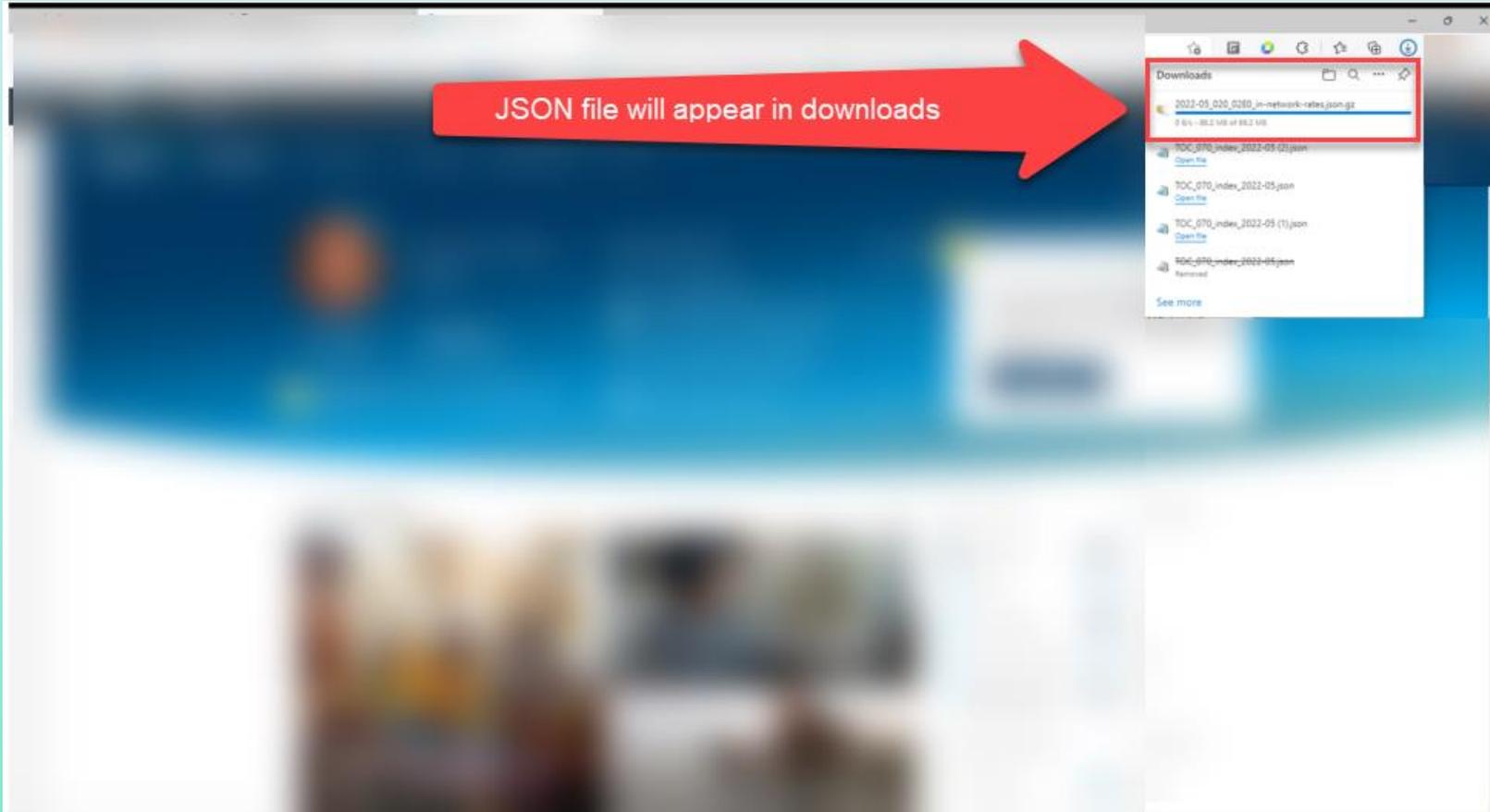
Search with Employer Identification Number (EIN) within the Table of Contents (Ctrl + F). EIN will be displayed in the “Plan Id Type” field.



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"
  }
}
},
```

# 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.