

Machine Readable Files - Location

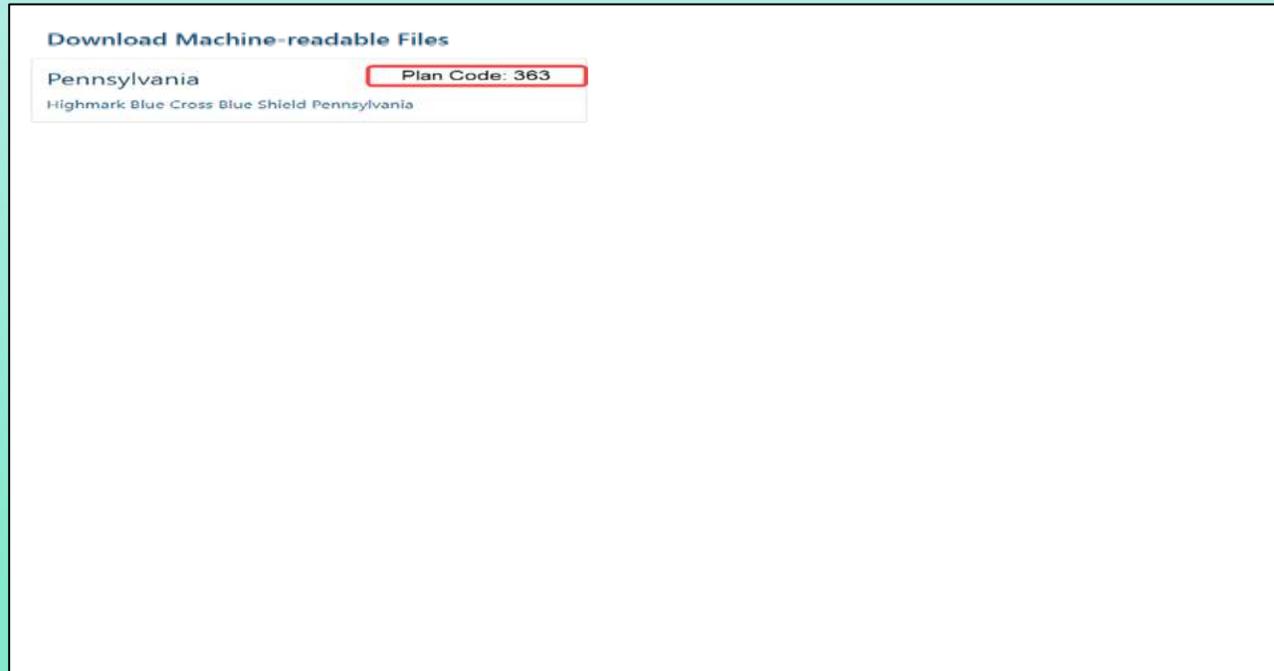


Navigate to website: mrfdata.hmhs.com*

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

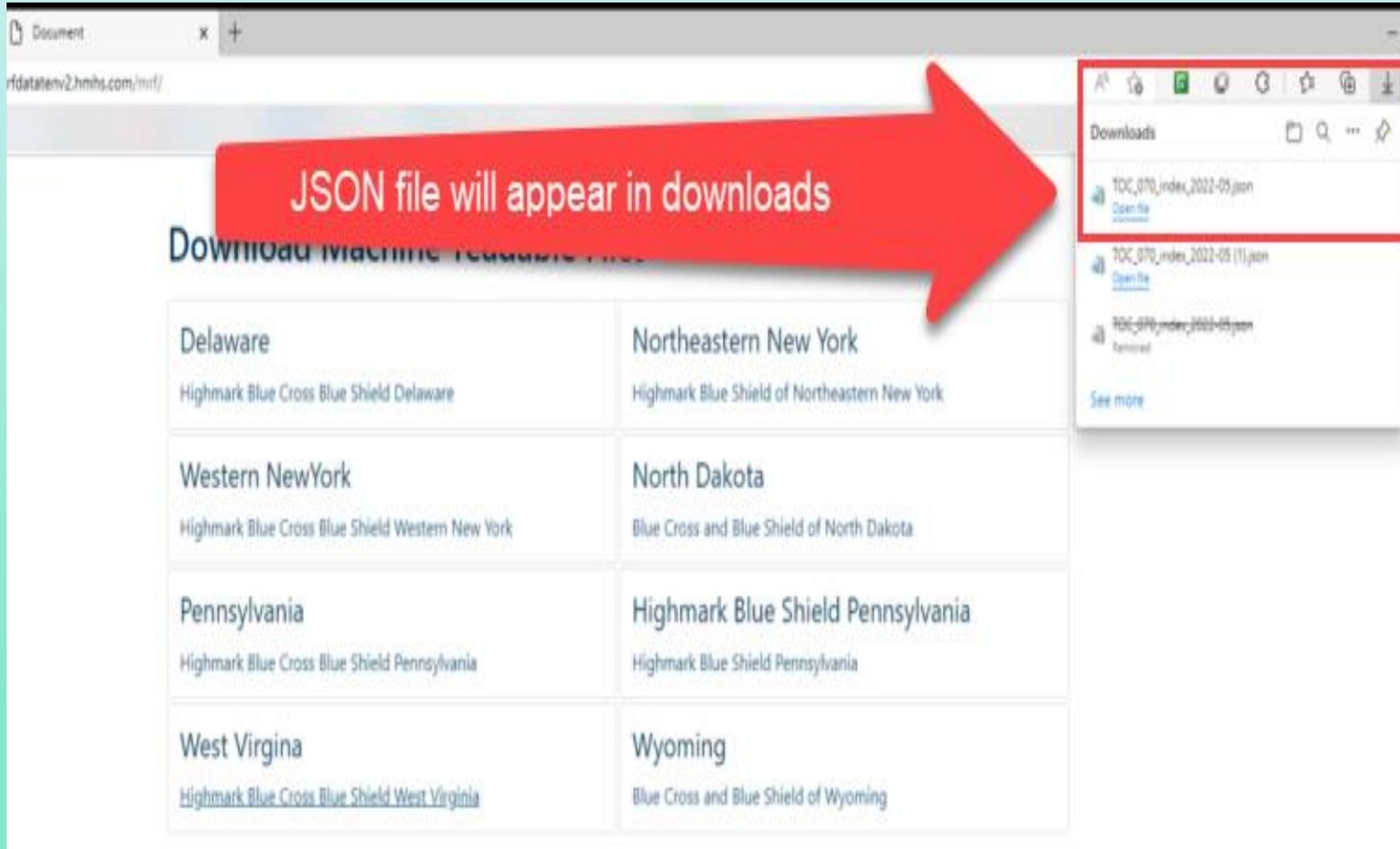


Click on Region (based on Plan Code*)



*Please contact your Client Manager for Plan Code.

Machine Readable Files – How to Open Table of Contents



JSON file will appear in downloads

State	Insurance Provider
Delaware	Northeastern New York
Highmark Blue Cross Blue Shield Delaware	Highmark Blue Shield of Northeastern New York
Western New York	North Dakota
Highmark Blue Cross Blue Shield Western New York	Blue Cross and Blue Shield of North Dakota
Pennsylvania	Highmark Blue Shield Pennsylvania
Highmark Blue Cross Blue Shield Pennsylvania	Highmark Blue Shield Pennsylvania
West Virginia	Wyoming
Highmark Blue Cross Blue Shield West Virginia	Blue Cross and Blue Shield of Wyoming

- 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) 23-1299361 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)*

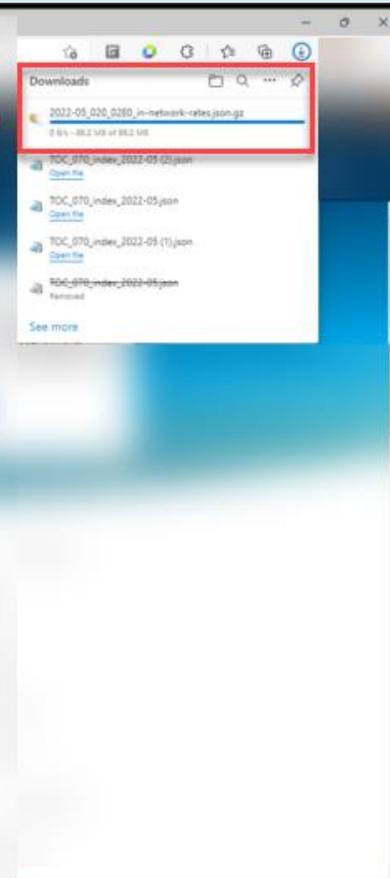
```
},
{
  "reporting_plans": [
    {
      "plan name": "363 Highmark Blue Cross Blue Shield:Highmark, Inc.",
      "plan_id_type": "EIN",
      "plan_id": "251293045",
      "plan_market_type": "group"
    }
  ],
  "in_network_files": [
    {
      "description": "in-network-rates file",
      "location": "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

JSON file will appear in downloads



- 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": "0",
14    "billing_code": "81.34",
15    "description": "Total Knee Replacement",
16    "negotiated_rates": [{
17     "providers": ["1111111111", "2222222222", "3333333333", "4444444444", "5555555555"],
18     "tin": "11-1111111",
19     "negotiated_price": {
20      "negotiated_type": "negotiated",
21      "negotiated_rate": 28000.00,
22      "expiration_date": "2022-01-01"
23     }
24    }],
25    "providers": ["6666666666", "7777777777", "8888888888", "9999999999"],
26    "tin": "22-2222222",
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": "27448",
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.