

QCEW Data Dictionary Report

Dataset Summary

rows: 2999

cols: 38

memory_mb: 1.42

Field Profiling Summary

Field	Definition	Declared Type	Observed Type	Distinct	Missing %	Min	P50	Max	Examples
area_fips	Five-digit FIPS code	integer	int64	2	0.0	1000.0	1000.0	1001.0	1000, 1001
own_code	Ownership code (0=Total,1=Private,2=Fede...)	integer	int64	6	0.0	0.0	5.0	8.0	0, 1, 2
industry_code	NAICS-based industry classification (2-6...)	text	object	2100	0.0				10, 102, 1021
agglvl_code	Aggregation level code	integer	int64	19	0.0	50.0	57.0	96.0	50, 51, 52
size_code	Establishment size class code (0=All siz...)	integer	int64	1	0.0	0.0	0.0	0.0	0
year	Calendar year of data	integer	int64	1	0.0	2022.0	2022.0	2022.0	2022
qtr	Quarter code; 'A' for annual	text	object	1	0.0				A
disclosure_code	Confidentiality flag: blank or 'N'	text	object	1	81.46				N
annual_avg_estabs	Annual avg establishments	integer	int64	512	0.0	0.0	24.0	148979.0	148979, 1257, 619
annual_avg_emplvl	Annual avg employment	integer	int64	1142	0.0	0.0	393.0	2026102.0	2026102, 55220, 11505
total_annual_wages	Total wages (USD)	integer	int64	1513	0.0	0.0	19400792.0	116114501322.0	116114501322, 5050209651, 8283562
taxable_annual_wages	Taxable wages (USD)	integer	int64	1280	0.0	0.0	1844609.0	17301471396.0	17301471396, 0, 421897
annual_contributions	Employer UI contributions (USD)	integer	int64	1278	0.0	0.0	23310.0	218884430.0	218884430, 0, 3354
annual_avg_wkly_wage	Average weekly wage (USD)	integer	int64	979	0.0	0.0	966.0	4033.0	1102, 1759, 1385
avg_annual_pay	Average annual pay (USD)	integer	int64	1496	0.0	0.0	50240.0	209700.0	57309, 91456, 72001

Detailed Data Summary									
Field	Definition	Declared Type	Observed Type	Distinct	Missing %	Min	P50	Max	Examples
lq_disclosure_code			object	1	80.527				N
lq_annual_avg_estabs			float64	455	0.0	0.0	1.16	188.22	1.0, 1.6, 1.58
lq_annual_avg_emplvl			float64	385	0.0	0.0	0.68	78.54	1.0, 1.43, 1.45
lq_total_annual_wages			float64	415	0.0	0.0	0.66	116.12	1.0, 1.72, 1.75
lq_taxable_annual_wages			float64	314	0.0	0.0	0.37	36.77	1.0, 0.0, 0.01
lq_annual_contributions			float64	340	0.0	0.0	0.39	68.48	1.0, 0.0, 0.03
lq_annual_avg_wkly_wage			float64	152	0.0	0.0	0.97	2.73	1.0, 1.2, 1.27
lq_avg_annual_pay			float64	152	0.0	0.0	0.97	2.73	1.0, 1.2, 1.27
oty_disclosure_code			object	1	68.256				N
oty_annual_avg_estabs_chg			int64	235	0.0	-344.0	1.0	9304.0	9304, 2, 0
oty_annual_avg_estabs_pct_chg			float64	352	0.0	-100.0	2.9	550.0	6.7, 0.2, 0.0
oty_annual_avg_emplvl_chg			int64	496	0.0	-927.0	0.0	60913.0	60913, -310, 110
oty_annual_avg_emplvl_pct_chg			float64	415	0.0	-100.0	0.0	400.0	3.1, -0.6, 1.0
oty_total_annual_wages_chg			int64	1326	0.0	-88729297.0	557367.0	9290719237.0	9290719237, 121139973, 32682511
oty_total_annual_wages_pct_chg			float64	467	0.0	-100.0	4.9	334.0	8.7, 2.5, 4.1
oty_taxable_annual_wages_chg			int64	1156	0.0	-29584366.0	0.0	841800853.0	841800853, 0, -15729
oty_taxable_annual_wages_pct_chg			float64	428	0.0	-81.2	0.0	242.3	5.1, 0.0, -3.6
oty_annual_contributions_chg			int64	1148	0.0	-48478330.0	0.0	175418.0	-48478330, 0, -2004
oty_annual_contributions_pct_chg			float64	565	0.0	-86.1	0.0	221.3	-18.1, 0.0, -37.4
oty_annual_avg_wkly_wage_chg			int64	325	0.0	-1123.0	33.0	1373.0	57, 52, 42
oty_annual_avg_wkly_wage_pct_chg			float64	315	0.0	-100.0	3.5	109.1	5.5, 3.0, 3.1
oty_avg_annual_pay_chg			int64	1234	0.0	-58384.0	1687.0	71406.0	2951, 2691, 2172
oty_avg_annual_pay_pct_chg			float64	311	0.0	-100.0	3.5	108.9	5.4, 3.0, 3.1

Field: area_fips

Definition: Five-digit FIPS code

Declared Type: integer | Observed Type: int64

Stats:

count: 2999
missing_count: 0
missing_pct: 0.0
distinct_count: 2
min: 1000.0
p5: 1000.0
p50: 1000.0
p95: 1001.0
max: 1001.0
mean: 1000.054018006002
std: 0.22609092362673378

Top Values:

```
{'value': 1000, 'freq': 2837, 'pct': 94.59819939979994}  
'value': 1001, 'freq': 162, 'pct': 5.401800600200066}
```

Field: own_code

Definition: Ownership code (0=Total,1=Private,2=Federal,3=State,5=Local,8>All Gov't)

Declared Type: integer | Observed Type: int64

Stats:

count: 2999
missing_count: 0
missing_pct: 0.0
distinct_count: 6
min: 0.0
p5: 1.0
p50: 5.0
p95: 5.0
max: 8.0
mean: 4.092030676892297
std: 1.408849323148552

Top Values:

```
{'value': 5, 'freq': 2036, 'pct': 67.88929643214405}  
'value': 3, 'freq': 436, 'pct': 14.538179393131042}  
'value': 1, 'freq': 272, 'pct': 9.06968989663221}  
'value': 2, 'freq': 252, 'pct': 8.402800933644547}  
'value': 0, 'freq': 2, 'pct': 0.06668889629876625}  
'value': 8, 'freq': 1, 'pct': 0.03334444814938312}
```

Validation:

```
{'rule': 'allowed_values', 'pass': True, 'unexpected_values': []}
```

Field: industry_code

Definition: NAICS-based industry classification (2–6 digits)

Declared Type: text | Observed Type: object

Stats:

count: 2999
missing_count: 0
missing_pct: 0.0
distinct_count: 2100

Top Values:

```
{'value': '10', 'freq': 11, 'pct': 0.3667889296432144}  
'value': '1021', 'freq': 8, 'pct': 0.266755585195065}  
'value': '102', 'freq': 8, 'pct': 0.266755585195065}  
'value': '1025', 'freq': 7, 'pct': 0.23341113704568192}  
'value': '1026', 'freq': 7, 'pct': 0.23341113704568192}  
'value': '61', 'freq': 6, 'pct': 0.20006668889629878}  
'value': '48-49', 'freq': 6, 'pct': 0.20006668889629878}  
'value': '621', 'freq': 6, 'pct': 0.20006668889629878}  
'value': '9221', 'freq': 6, 'pct': 0.20006668889629878}  
'value': '922', 'freq': 6, 'pct': 0.20006668889629878}
```

Field: agglvl_code

Definition: Aggregation level code

Declared Type: integer | Observed Type: int64

Stats:

count: 2999
missing_count: 0
missing_pct: 0.0
distinct_count: 19
min: 50.0
p5: 55.0
p50: 57.0
p95: 73.0
max: 96.0
mean: 58.01700566855619
std: 4.422866951614341

Top Values:

```
{'value': 58, 'freq': 1212, 'pct': 40.41347115705235}  
'value': 57, 'freq': 878, 'pct': 29.276425475158383}  
'value': 56, 'freq': 457, 'pct': 15.238412804268089}  
'value': 55, 'freq': 182, 'pct': 6.068689563187729}  
'value': 54, 'freq': 60, 'pct': 2.0006668889629875}  
'value': 53, 'freq': 36, 'pct': 1.2004001333777925}  
'value': 78, 'freq': 32, 'pct': 1.06702234078026}  
'value': 77, 'freq': 32, 'pct': 1.06702234078026}  
'value': 76, 'freq': 25, 'pct': 0.8336112037345782}  
'value': 75, 'freq': 25, 'pct': 0.8336112037345782}
```

Field: size_code

Definition: Establishment size class code (0=All sizes)

Declared Type: integer | Observed Type: int64

Stats:

count: 2999
missing_count: 0
missing_pct: 0.0
distinct_count: 1
min: 0.0
p5: 0.0
p50: 0.0
p95: 0.0
max: 0.0
mean: 0.0
std: 0.0

Top Values:

{'value': 0, 'freq': 2999, 'pct': 100.0}

Validation:

{'rule': 'allowed_values', 'pass': True, 'unexpected_values': []}

Field: year

Definition: Calendar year of data

Declared Type: integer | Observed Type: int64

Stats:

count: 2999
missing_count: 0
missing_pct: 0.0
distinct_count: 1
min: 2022.0
p5: 2022.0
p50: 2022.0
p95: 2022.0
max: 2022.0
mean: 2022.0
std: 0.0

Top Values:

{'value': 2022, 'freq': 2999, 'pct': 100.0}

Field: qtr

Definition: Quarter code; 'A' for annual
Declared Type: text | Observed Type: object

Stats:

count: 2999
missing_count: 0
missing_pct: 0.0
distinct_count: 1

Top Values:

{'value': 'A', 'freq': 2999, 'pct': 100.0}

Validation:

{'rule': 'allowed_values', 'pass': True, 'unexpected_values': []}

Field: disclosure_code

Definition: Confidentiality flag: blank or 'N'
Declared Type: text | Observed Type: object

Stats:

count: 2999
missing_count: 2443
missing_pct: 81.46
distinct_count: 1

Top Values:

{'value': 'N', 'freq': 556, 'pct': 100.0}

Validation:

{'rule': 'allowed_values', 'pass': True, 'unexpected_values': []}

Field: annual_avg_estabs

Definition: Annual avg establishments
Declared Type: integer | Observed Type: int64

Stats:

count: 2999
missing_count: 0
missing_pct: 0.0
distinct_count: 512
min: 0.0
p5: 1.0
p50: 24.0
p95: 1258.3999999999987
max: 148979.0
mean: 450.7532510836946
std: 4613.526199101413

Top Values:

```
{'value': 1, 'freq': 320, 'pct': 10.6702234078026}  
'value': 2, 'freq': 175, 'pct': 5.835278426142048}  
'value': 3, 'freq': 122, 'pct': 4.068022674224742}  
'value': 4, 'freq': 91, 'pct': 3.0343447815938647}  
'value': 7, 'freq': 80, 'pct': 2.66755585195065}  
'value': 5, 'freq': 79, 'pct': 2.6342114038012667}  
'value': 6, 'freq': 76, 'pct': 2.534178059353118}  
'value': 8, 'freq': 64, 'pct': 2.13404468156052}  
'value': 12, 'freq': 55, 'pct': 1.833944648216072}  
'value': 9, 'freq': 52, 'pct': 1.7339113037679228}
```

Field: annual_avg_emplvl

Definition: Annual avg employment

Declared Type: integer | Observed Type: int64

Stats:

count: 2999
missing_count: 0
missing_pct: 0.0
distinct_count: 1142
min: 0.0
p5: 0.0
p50: 393.0
p95: 17012.799999999974
max: 2026102.0
mean: 6159.998999666555
std: 57145.76861647918

Top Values:

```
{'value': 0, 'freq': 568, 'pct': 18.939646548849616}  
'value': 1, 'freq': 27, 'pct': 0.9003001000333445}  
'value': 7, 'freq': 23, 'pct': 0.766922307435812}  
'value': 6, 'freq': 21, 'pct': 0.7002334111370457}  
'value': 4, 'freq': 20, 'pct': 0.6668889629876625}  
'value': 39, 'freq': 15, 'pct': 0.5001667222407469}  
'value': 11, 'freq': 13, 'pct': 0.4334778259419807}  
'value': 74, 'freq': 13, 'pct': 0.4334778259419807}  
'value': 3, 'freq': 13, 'pct': 0.4334778259419807}  
'value': 5, 'freq': 12, 'pct': 0.40013337779259756}
```

Field: total_annual_wages

Definition: Total wages (USD)

Declared Type: integer | Observed Type: int64

Stats:

count: 2999
missing_count: 0
missing_pct: 0.0
distinct_count: 1513
min: 0.0
p5: 0.0
p50: 19400792.0
p95: 1061593291.2999998
max: 116114501322.0
mean: 353044525.7609203
std: 3235980556.0514226

Top Values:

```
{'value': 0, 'freq': 562, 'pct': 18.739579859953317}  
{'value': 4567928, 'freq': 6, 'pct': 0.20006668889629878}  
{'value': 354297, 'freq': 6, 'pct': 0.20006668889629878}  
{'value': 231313, 'freq': 6, 'pct': 0.20006668889629878}  
{'value': 6403686, 'freq': 6, 'pct': 0.20006668889629878}  
{'value': 19090697, 'freq': 6, 'pct': 0.20006668889629878}  
{'value': 186926, 'freq': 6, 'pct': 0.20006668889629878}  
{'value': 84269, 'freq': 6, 'pct': 0.20006668889629878}  
{'value': 239296, 'freq': 5, 'pct': 0.16672224074691563}  
{'value': 744163, 'freq': 5, 'pct': 0.16672224074691563}
```

Field: taxable_annual_wages

Definition: Taxable wages (USD)

Declared Type: integer | Observed Type: int64

Stats:

count: 2999
missing_count: 0
missing_pct: 0.0
distinct_count: 1280
min: 0.0
p5: 0.0
p50: 1844609.0
p95: 128885442.0
max: 17301471396.0
mean: 51594726.39779927
std: 538705416.95157

Top Values:

```
{'value': 0, 'freq': 1087, 'pct': 36.245415138379464}  
{'value': 664395, 'freq': 6, 'pct': 0.20006668889629878}  
{'value': 365897, 'freq': 6, 'pct': 0.20006668889629878}  
{'value': 56000, 'freq': 6, 'pct': 0.20006668889629878}  
{'value': 13000, 'freq': 6, 'pct': 0.20006668889629878}  
{'value': 547080, 'freq': 4, 'pct': 0.1333777925975325}  
{'value': 173651909, 'freq': 4, 'pct': 0.1333777925975325}  
{'value': 251248688, 'freq': 4, 'pct': 0.1333777925975325}  
{'value': 16176767, 'freq': 4, 'pct': 0.1333777925975325}  
{'value': 10020004, 'freq': 4, 'pct': 0.1333777925975325}
```

Field: annual_contributions

Definition: Employer UI contributions (USD)
Declared Type: integer | Observed Type: int64

Stats:

count: 2999
missing_count: 0
missing_pct: 0.0
distinct_count: 1278
min: 0.0
p5: 0.0
p50: 23310.0
p95: 1646162.0
max: 218884430.0
mean: 653178.4168056019
std: 6791207.039356815

Top Values:

```
{'value': 0, 'freq': 1087, 'pct': 36.245415138379464}  
'value': 2562, 'freq': 6, 'pct': 0.20006668889629878}  
'value': 792, 'freq': 6, 'pct': 0.20006668889629878}  
'value': 6964, 'freq': 6, 'pct': 0.20006668889629878}  
'value': 251, 'freq': 6, 'pct': 0.20006668889629878}  
'value': 246955, 'freq': 4, 'pct': 0.1333777925975325}  
'value': 7122, 'freq': 4, 'pct': 0.1333777925975325}  
'value': 5968, 'freq': 4, 'pct': 0.1333777925975325}  
'value': 4934, 'freq': 4, 'pct': 0.1333777925975325}  
'value': 82839, 'freq': 4, 'pct': 0.1333777925975325}
```

Field: annual_avg_wkly_wage

Definition: Average weekly wage (USD)

Declared Type: integer | Observed Type: int64

Stats:

count: 2999
missing_count: 0
missing_pct: 0.0
distinct_count: 979
min: 0.0
p5: 0.0
p50: 966.0
p95: 2058.599999999995
max: 4033.0
mean: 947.0666888962987
std: 651.2232244113756

Top Values:

```
{'value': 0, 'freq': 562, 'pct': 18.739579859953317}  
'value': 778, 'freq': 11, 'pct': 0.3667889296432144}  
'value': 1082, 'freq': 11, 'pct': 0.3667889296432144}  
'value': 1120, 'freq': 11, 'pct': 0.3667889296432144}  
'value': 959, 'freq': 10, 'pct': 0.33344448149383127}  
'value': 623, 'freq': 10, 'pct': 0.33344448149383127}  
'value': 1148, 'freq': 10, 'pct': 0.33344448149383127}  
'value': 1053, 'freq': 10, 'pct': 0.33344448149383127}  
'value': 1301, 'freq': 9, 'pct': 0.300100033444481}  
'value': 747, 'freq': 9, 'pct': 0.300100033444481}
```

Field: avg_annual_pay

Definition: Average annual pay (USD)
Declared Type: integer | Observed Type: int64

Stats:

count: 2999
missing_count: 0
missing_pct: 0.0
distinct_count: 1496
min: 0.0
p5: 0.0
p50: 50240.0
p95: 107049.19999999997
max: 209700.0
mean: 49247.045681893964
std: 33863.21288834923

Top Values:

```
{'value': 0, 'freq': 562, 'pct': 18.739579859953317}  
{'value': 40449, 'freq': 6, 'pct': 0.20006668889629878}  
{'value': 33743, 'freq': 6, 'pct': 0.20006668889629878}  
{'value': 38019, 'freq': 6, 'pct': 0.20006668889629878}  
{'value': 81749, 'freq': 6, 'pct': 0.20006668889629878}  
{'value': 28540, 'freq': 6, 'pct': 0.20006668889629878}  
{'value': 61938, 'freq': 6, 'pct': 0.20006668889629878}  
{'value': 33443, 'freq': 6, 'pct': 0.20006668889629878}  
{'value': 32394, 'freq': 5, 'pct': 0.16672224074691563}  
{'value': 19287, 'freq': 5, 'pct': 0.16672224074691563}
```

Field: iq_disclosure_code

Declared Type: None | Observed Type: object

Stats:

count: 2999
missing_count: 2415
missing_pct: 80.527
distinct_count: 1

Top Values:

{'value': 'N', 'freq': 584, 'pct': 100.0}

Field: iq_annual_avg_estabs

Declared Type: None | Observed Type: float64

Stats:

count: 2999
missing_count: 0
missing_pct: 0.0
distinct_count: 455
min: 0.0
p5: 0.26
p50: 1.16
p95: 9.67
max: 188.22
mean: 3.0492264088029346
std: 9.323466359231633

Top Values:

```
{'value': 0.7, 'freq': 28, 'pct': 0.9336445481827277}  
'value': 1.03, 'freq': 28, 'pct': 0.9336445481827277}  
'value': 1.0, 'freq': 25, 'pct': 0.8336112037345782}  
'value': 1.16, 'freq': 25, 'pct': 0.8336112037345782}  
'value': 0.82, 'freq': 25, 'pct': 0.8336112037345782}  
'value': 0.74, 'freq': 24, 'pct': 0.8002667555851951}  
'value': 0.69, 'freq': 23, 'pct': 0.766922307435812}  
'value': 0.56, 'freq': 23, 'pct': 0.766922307435812}  
'value': 0.97, 'freq': 23, 'pct': 0.766922307435812}  
'value': 0.92, 'freq': 23, 'pct': 0.766922307435812}
```

Field: iq_annual_avg_emplvl

Declared Type: None | Observed Type: float64

Stats:

count: 2999
missing_count: 0
missing_pct: 0.0
distinct_count: 385
min: 0.0
p5: 0.0
p50: 0.68
p95: 4.46
max: 78.54
mean: 1.4788562854284761
std: 5.088105456563482

Top Values:

```
{'value': 0.0, 'freq': 602, 'pct': 20.073357785928643}  
'value': 0.49, 'freq': 28, 'pct': 0.9336445481827277}  
'value': 0.69, 'freq': 25, 'pct': 0.8336112037345782}  
'value': 0.86, 'freq': 25, 'pct': 0.8336112037345782}  
'value': 0.78, 'freq': 24, 'pct': 0.8002667555851951}  
'value': 0.22, 'freq': 23, 'pct': 0.766922307435812}  
'value': 0.7, 'freq': 22, 'pct': 0.7335778592864288}  
'value': 0.84, 'freq': 21, 'pct': 0.7002334111370457}  
'value': 1.11, 'freq': 21, 'pct': 0.7002334111370457}  
'value': 0.27, 'freq': 21, 'pct': 0.7002334111370457}
```

Field: iq_total_annual_wages

Declared Type: None | Observed Type: float64

Stats:

```
count: 2999
missing_count: 0
missing_pct: 0.0
distinct_count: 415
min: 0.0
p5: 0.0
p50: 0.66
p95: 5.416999999999994
max: 116.12
mean: 1.7072024008002666
std: 6.497540978597977
```

Top Values:

```
{'value': 0.0, 'freq': 596, 'pct': 19.873291097032343}
{'value': 0.63, 'freq': 28, 'pct': 0.9336445481827277}
{'value': 0.07, 'freq': 25, 'pct': 0.8336112037345782}
{'value': 0.33, 'freq': 23, 'pct': 0.766922307435812}
{'value': 0.13, 'freq': 22, 'pct': 0.7335778592864288}
{'value': 0.19, 'freq': 22, 'pct': 0.7335778592864288}
{'value': 0.59, 'freq': 22, 'pct': 0.7335778592864288}
{'value': 0.69, 'freq': 21, 'pct': 0.7002334111370457}
{'value': 0.36, 'freq': 21, 'pct': 0.7002334111370457}
{'value': 0.3, 'freq': 21, 'pct': 0.7002334111370457}
```

Field: iq_taxable_annual_wages

Declared Type: None | Observed Type: float64

Stats:

count: 2999
missing_count: 0
missing_pct: 0.0
distinct_count: 314
min: 0.0
p5: 0.0
p50: 0.37
p95: 2.63
max: 36.77
mean: 0.7785295098366122
std: 1.7615935057495886

Top Values:

```
{'value': 0.0, 'freq': 1104, 'pct': 36.81227075691898}  
'value': 0.47, 'freq': 22, 'pct': 0.7335778592864288}  
'value': 0.72, 'freq': 22, 'pct': 0.7335778592864288}  
'value': 0.31, 'freq': 22, 'pct': 0.7335778592864288}  
'value': 0.75, 'freq': 22, 'pct': 0.7335778592864288}  
'value': 0.51, 'freq': 21, 'pct': 0.7002334111370457}  
'value': 0.3, 'freq': 20, 'pct': 0.6668889629876625}  
'value': 0.74, 'freq': 20, 'pct': 0.6668889629876625}  
'value': 0.81, 'freq': 20, 'pct': 0.6668889629876625}  
'value': 0.43, 'freq': 18, 'pct': 0.6002000666888962}
```

Field: iq_annual_contributions

Declared Type: None | Observed Type: float64

Stats:

```
count: 2999
missing_count: 0
missing_pct: 0.0
distinct_count: 340
min: 0.0
p5: 0.0
p50: 0.39
p95: 3.090999999999999
max: 68.48
mean: 0.9779793264421474
std: 2.9446466931825954
```

Top Values:

```
{'value': 0.0, 'freq': 1099, 'pct': 36.645548516172056}
{'value': 0.55, 'freq': 26, 'pct': 0.8669556518839614}
{'value': 0.62, 'freq': 22, 'pct': 0.7335778592864288}
{'value': 0.48, 'freq': 21, 'pct': 0.7002334111370457}
{'value': 0.59, 'freq': 21, 'pct': 0.7002334111370457}
{'value': 0.65, 'freq': 20, 'pct': 0.6668889629876625}
{'value': 0.98, 'freq': 20, 'pct': 0.6668889629876625}
{'value': 0.46, 'freq': 20, 'pct': 0.6668889629876625}
{'value': 0.8, 'freq': 18, 'pct': 0.6002000666888962}
{'value': 0.49, 'freq': 18, 'pct': 0.6002000666888962}
```

Field: iq_annual_avg_wkly_wage

Declared Type: None | Observed Type: float64

Stats:

count: 2999
missing_count: 0
missing_pct: 0.0
distinct_count: 152
min: 0.0
p5: 0.0
p50: 0.97
p95: 1.37
max: 2.73
mean: 0.8295898632877626
std: 0.46509153787509044

Top Values:

```
{'value': 0.0, 'freq': 586, 'pct': 19.539846615538515}  
'value': 0.96, 'freq': 65, 'pct': 2.1673891297099033}  
'value': 1.06, 'freq': 57, 'pct': 1.9006335445148383}  
'value': 1.03, 'freq': 57, 'pct': 1.9006335445148383}  
'value': 1.01, 'freq': 54, 'pct': 1.800600200066689}  
'value': 0.97, 'freq': 53, 'pct': 1.7672557519173058}  
'value': 1.12, 'freq': 53, 'pct': 1.7672557519173058}  
'value': 1.09, 'freq': 50, 'pct': 1.6672224074691564}  
'value': 1.08, 'freq': 50, 'pct': 1.6672224074691564}  
'value': 0.99, 'freq': 49, 'pct': 1.6338779593197732}
```

Field: iq_avg_annual_pay

Declared Type: None | Observed Type: float64

Stats:

count: 2999
missing_count: 0
missing_pct: 0.0
distinct_count: 152
min: 0.0
p5: 0.0
p50: 0.97
p95: 1.37
max: 2.73
mean: 0.8294498166055352
std: 0.4649782079715048

Top Values:

```
{'value': 0.0, 'freq': 586, 'pct': 19.539846615538515}  
'value': 0.96, 'freq': 63, 'pct': 2.100700233411137}  
'value': 1.12, 'freq': 58, 'pct': 1.9339779926642215}  
'value': 1.06, 'freq': 55, 'pct': 1.833944648216072}  
'value': 1.03, 'freq': 55, 'pct': 1.833944648216072}  
'value': 0.97, 'freq': 53, 'pct': 1.7672557519173058}  
'value': 1.18, 'freq': 53, 'pct': 1.7672557519173058}  
'value': 1.01, 'freq': 53, 'pct': 1.7672557519173058}  
'value': 1.09, 'freq': 52, 'pct': 1.7339113037679228}  
'value': 1.08, 'freq': 50, 'pct': 1.6672224074691564}
```

Field: oty_disclosure_code

Declared Type: None | Observed Type: object

Stats:

count: 2999
missing_count: 2047
missing_pct: 68.256
distinct_count: 1

Top Values:

{'value': 'N', 'freq': 952, 'pct': 100.0}

Field: oty_annual_avg_estabs_chg

Declared Type: None | Observed Type: int64

Stats:

count: 2999
missing_count: 0
missing_pct: 0.0
distinct_count: 235
min: -344.0
p5: -1.0
p50: 1.0
p95: 164.0
max: 9304.0
mean: 52.09003001000333
std: 359.0424313954095

Top Values:

```
{'value': 0, 'freq': 990, 'pct': 33.01100366788929}  
'value': 1, 'freq': 320, 'pct': 10.6702234078026}  
'value': -1, 'freq': 209, 'pct': 6.968989663221074}  
'value': 2, 'freq': 189, 'pct': 6.302100700233411}  
'value': 3, 'freq': 125, 'pct': 4.168056018672891}  
'value': 4, 'freq': 93, 'pct': 3.1010336778926306}  
'value': 5, 'freq': 72, 'pct': 2.400800266755585}  
'value': 6, 'freq': 60, 'pct': 2.0006668889629875}  
'value': 7, 'freq': 51, 'pct': 1.7005668556185394}  
'value': 8, 'freq': 48, 'pct': 1.6005335111703902}
```

Field: oty_annual_avg_estabs_pct_chg

Declared Type: None | Observed Type: float64

Stats:

count: 2999
missing_count: 0
missing_pct: 0.0
distinct_count: 352
min: -100.0
p5: -5.3
p50: 2.9
p95: 100.0
max: 550.0
mean: 15.776492164054684
std: 35.120356735147084

Top Values:

```
{'value': 0.0, 'freq': 990, 'pct': 33.01100366788929}  
{'value': 100.0, 'freq': 271, 'pct': 9.036345448482827}  
{'value': 20.0, 'freq': 40, 'pct': 1.333777925975325}  
{'value': 50.0, 'freq': 29, 'pct': 0.9669889963321108}  
{'value': 12.5, 'freq': 28, 'pct': 0.9336445481827277}  
{'value': 33.3, 'freq': 27, 'pct': 0.9003001000333445}  
{'value': 5.6, 'freq': 24, 'pct': 0.8002667555851951}  
{'value': 14.3, 'freq': 24, 'pct': 0.8002667555851951}  
{'value': 5.9, 'freq': 23, 'pct': 0.766922307435812}  
{'value': 16.7, 'freq': 20, 'pct': 0.6668889629876625}
```

Field: oty_annual_avg_emplvl_chg

Declared Type: None | Observed Type: int64

Stats:

count: 2999
missing_count: 0
missing_pct: 0.0
distinct_count: 496
min: -927.0
p5: -50.09999999999994
p50: 0.0
p95: 548.0
max: 60913.0
mean: 177.21307102367456
std: 1833.6989409805817

Top Values:

```
{'value': 0, 'freq': 1023, 'pct': 34.11137045681894}  
'value': 1, 'freq': 58, 'pct': 1.9339779926642215}  
'value': -1, 'freq': 50, 'pct': 1.6672224074691564}  
'value': 2, 'freq': 40, 'pct': 1.333777925975325}  
'value': -3, 'freq': 37, 'pct': 1.2337445815271757}  
'value': 3, 'freq': 34, 'pct': 1.1337112370790263}  
'value': -2, 'freq': 30, 'pct': 1.0003334444814937}  
'value': 5, 'freq': 28, 'pct': 0.9336445481827277}  
'value': -4, 'freq': 26, 'pct': 0.8669556518839614}  
'value': 7, 'freq': 26, 'pct': 0.8669556518839614}
```

Field: oty_annual_avg_emplvl_pct_chg

Declared Type: None | Observed Type: float64

Stats:

count: 2999
missing_count: 0
missing_pct: 0.0
distinct_count: 415
min: -100.0
p5: -8.7
p50: 0.0
p95: 22.50999999999999
max: 400.0
mean: 4.066888962987662
std: 19.80337032785673

Top Values:

```
{'value': 0.0, 'freq': 1024, 'pct': 34.14471490496832}  
'value': 0.8, 'freq': 23, 'pct': 0.766922307435812}  
'value': 3.6, 'freq': 22, 'pct': 0.7335778592864288}  
'value': 3.4, 'freq': 21, 'pct': 0.7002334111370457}  
'value': 2.2, 'freq': 20, 'pct': 0.6668889629876625}  
'value': 3.1, 'freq': 19, 'pct': 0.6335445148382794}  
'value': 1.4, 'freq': 18, 'pct': 0.6002000666888962}  
'value': 0.2, 'freq': 18, 'pct': 0.6002000666888962}  
'value': 6.2, 'freq': 18, 'pct': 0.6002000666888962}  
'value': -1.4, 'freq': 18, 'pct': 0.6002000666888962}
```

Field: oty_total_annual_wages_chg

Declared Type: None | Observed Type: int64

Stats:

count: 2999
missing_count: 0
missing_pct: 0.0
distinct_count: 1326
min: -88729297.0
p5: -224724.0
p50: 557367.0
p95: 80193940.59999996
max: 9290719237.0
mean: 27331303.784594864
std: 266749673.68017057

Top Values:

```
{'value': 0, 'freq': 952, 'pct': 31.74391463821274}  
'value': 391324, 'freq': 6, 'pct': 0.20006668889629878}  
'value': -157159, 'freq': 4, 'pct': 0.1333777925975325}  
'value': -217464, 'freq': 4, 'pct': 0.1333777925975325}  
'value': -28699, 'freq': 4, 'pct': 0.1333777925975325}  
'value': 62123, 'freq': 4, 'pct': 0.1333777925975325}  
'value': 19409901, 'freq': 4, 'pct': 0.1333777925975325}  
'value': 102279187, 'freq': 4, 'pct': 0.1333777925975325}  
'value': 153421, 'freq': 4, 'pct': 0.1333777925975325}  
'value': -599650, 'freq': 4, 'pct': 0.1333777925975325}
```

Field: oty_total_annual_wages_pct_chg

Declared Type: None | Observed Type: float64

Stats:

count: 2999
missing_count: 0
missing_pct: 0.0
distinct_count: 467
min: -100.0
p5: -3.7
p50: 4.9
p95: 32.9
max: 334.0
mean: 8.802367455818608
std: 20.88373572924699

Top Values:

```
{'value': 0.0, 'freq': 959, 'pct': 31.977325775258418}  
'value': 4.1, 'freq': 21, 'pct': 0.7002334111370457}  
'value': 10.0, 'freq': 21, 'pct': 0.7002334111370457}  
'value': 8.1, 'freq': 21, 'pct': 0.7002334111370457}  
'value': 11.6, 'freq': 20, 'pct': 0.6668889629876625}  
'value': 8.5, 'freq': 18, 'pct': 0.6002000666888962}  
'value': 8.3, 'freq': 18, 'pct': 0.6002000666888962}  
'value': 12.1, 'freq': 16, 'pct': 0.53351117039013}  
'value': 7.0, 'freq': 16, 'pct': 0.53351117039013}  
'value': 8.4, 'freq': 16, 'pct': 0.53351117039013}
```

Field: oty_taxable_annual_wages_chg

Declared Type: None | Observed Type: int64

Stats:

count: 2999
missing_count: 0
missing_pct: 0.0
distinct_count: 1156
min: -29584366.0
p5: -400368.69999999995
p50: 0.0
p95: 7485018.0
max: 841800853.0
mean: 2438533.6982327444
std: 26417236.682552807

Top Values:

```
{'value': 0, 'freq': 1307, 'pct': 43.58119373124375}  
'value': 16000, 'freq': 6, 'pct': 0.20006668889629878}  
'value': 4008, 'freq': 4, 'pct': 0.1333777925975325}  
'value': 5997216, 'freq': 4, 'pct': 0.1333777925975325}  
'value': 289026, 'freq': 4, 'pct': 0.1333777925975325}  
'value': -498103, 'freq': 4, 'pct': 0.1333777925975325}  
'value': 2170403, 'freq': 4, 'pct': 0.1333777925975325}  
'value': 539347, 'freq': 4, 'pct': 0.1333777925975325}  
'value': 10010471, 'freq': 4, 'pct': 0.1333777925975325}  
'value': 4753213, 'freq': 3, 'pct': 0.10003334444814939}
```

Field: oty_taxable_annual_wages_pct_chg

Declared Type: None | Observed Type: float64

Stats:

count: 2999
missing_count: 0
missing_pct: 0.0
distinct_count: 428
min: -81.2
p5: -7.7
p50: 0.0
p95: 23.529999999999973
max: 242.3
mean: 4.274324774924975
std: 15.298373153704604

Top Values:

```
{'value': 0.0, 'freq': 1308, 'pct': 43.61453817939313}  
'value': 3.4, 'freq': 19, 'pct': 0.6335445148382794}  
'value': 2.4, 'freq': 19, 'pct': 0.6335445148382794}  
'value': 5.3, 'freq': 17, 'pct': 0.5668556185395132}  
'value': 5.8, 'freq': 16, 'pct': 0.53351117039013}  
'value': 7.9, 'freq': 14, 'pct': 0.46682227409136384}  
'value': 4.1, 'freq': 14, 'pct': 0.46682227409136384}  
'value': -0.1, 'freq': 14, 'pct': 0.46682227409136384}  
'value': 3.2, 'freq': 14, 'pct': 0.46682227409136384}  
'value': 6.3, 'freq': 12, 'pct': 0.40013337779259756}
```

Field: oty_annual_contributions_chg

Declared Type: None | Observed Type: int64

Stats:

count: 2999
missing_count: 0
missing_pct: 0.0
distinct_count: 1148
min: -48478330.0
p5: -385032.2
p50: 0.0
p95: 6233.499999999996
max: 175418.0
mean: -138086.19939979992
std: 1497358.846877942

Top Values:

```
{'value': 0, 'freq': 1308, 'pct': 43.61453817939313}  
'value': 8, 'freq': 6, 'pct': 0.20006668889629878}  
'value': 1201, 'freq': 4, 'pct': 0.1333777925975325}  
'value': -54616, 'freq': 4, 'pct': 0.1333777925975325}  
'value': -655796, 'freq': 4, 'pct': 0.1333777925975325}  
'value': 6739, 'freq': 4, 'pct': 0.1333777925975325}  
'value': -21617, 'freq': 4, 'pct': 0.1333777925975325}  
'value': -11547, 'freq': 4, 'pct': 0.1333777925975325}  
'value': 2430, 'freq': 4, 'pct': 0.1333777925975325}  
'value': 10047, 'freq': 4, 'pct': 0.1333777925975325}
```

Field: oty_annual_contributions_pct_chg

Declared Type: None | Observed Type: float64

Stats:

count: 2999
missing_count: 0
missing_pct: 0.0
distinct_count: 565
min: -86.1
p5: -39.0
p50: 0.0
p95: 13.7
max: 221.3
mean: -8.375258419473157
std: 20.66591561251628

Top Values:

```
{'value': 0.0, 'freq': 1310, 'pct': 43.6812270756919}  
{'value': -18.1, 'freq': 14, 'pct': 0.46682227409136384}  
{'value': -18.6, 'freq': 11, 'pct': 0.3667889296432144}  
{'value': -24.6, 'freq': 11, 'pct': 0.3667889296432144}  
{'value': 1.0, 'freq': 10, 'pct': 0.33344448149383127}  
{'value': -11.1, 'freq': 10, 'pct': 0.33344448149383127}  
{'value': -26.5, 'freq': 10, 'pct': 0.33344448149383127}  
{'value': -18.5, 'freq': 10, 'pct': 0.33344448149383127}  
{'value': -21.8, 'freq': 10, 'pct': 0.33344448149383127}  
{'value': -13.7, 'freq': 10, 'pct': 0.33344448149383127}
```

Field: oty_annual_avg_wkly_wage_chg

Declared Type: None | Observed Type: int64

Stats:

count: 2999
missing_count: 0
missing_pct: 0.0
distinct_count: 325
min: -1123.0
p5: -25.19999999999999
p50: 33.0
p95: 184.0
max: 1373.0
mean: 45.11737245748583
std: 108.26716991630526

Top Values:

```
{'value': 0, 'freq': 956, 'pct': 31.87729243081027}  
'value': 42, 'freq': 29, 'pct': 0.9669889963321108}  
'value': 40, 'freq': 27, 'pct': 0.9003001000333445}  
'value': 57, 'freq': 25, 'pct': 0.8336112037345782}  
'value': 58, 'freq': 24, 'pct': 0.8002667555851951}  
'value': 63, 'freq': 23, 'pct': 0.766922307435812}  
'value': 53, 'freq': 22, 'pct': 0.7335778592864288}  
'value': 89, 'freq': 22, 'pct': 0.7335778592864288}  
'value': 49, 'freq': 22, 'pct': 0.7335778592864288}  
'value': 33, 'freq': 21, 'pct': 0.7002334111370457}
```

Field: oty_annual_avg_wkly_wage_pct_chg

Declared Type: None | Observed Type: float64

Stats:

count: 2999
missing_count: 0
missing_pct: 0.0
distinct_count: 315
min: -100.0
p5: -2.0
p50: 3.5
p95: 16.80999999999999
max: 109.1
mean: 4.755285095031677
std: 9.803163737109854

Top Values:

```
{'value': 0.0, 'freq': 956, 'pct': 31.87729243081027}  
'value': 4.5, 'freq': 38, 'pct': 1.267089029676559}  
'value': 5.0, 'freq': 30, 'pct': 1.0003334444814937}  
'value': 5.8, 'freq': 30, 'pct': 1.0003334444814937}  
'value': 6.7, 'freq': 28, 'pct': 0.9336445481827277}  
'value': 6.3, 'freq': 26, 'pct': 0.8669556518839614}  
'value': 4.8, 'freq': 25, 'pct': 0.8336112037345782}  
'value': 4.9, 'freq': 25, 'pct': 0.8336112037345782}  
'value': 4.7, 'freq': 25, 'pct': 0.8336112037345782}  
'value': 6.4, 'freq': 25, 'pct': 0.8336112037345782}
```

Field: oty_avg_annual_pay_chg

Declared Type: None | Observed Type: int64

Stats:

count: 2999
missing_count: 0
missing_pct: 0.0
distinct_count: 1234
min: -58384.0
p5: -1309.2999999999995
p50: 1687.0
p95: 9563.0
max: 71406.0
mean: 2345.2874291430476
std: 5629.729252493671

Top Values:

```
{'value': 0, 'freq': 952, 'pct': 31.74391463821274}  
'value': 291, 'freq': 6, 'pct': 0.20006668889629878}  
'value': 1951, 'freq': 6, 'pct': 0.20006668889629878}  
'value': 1740, 'freq': 5, 'pct': 0.16672224074691563}  
'value': 2196, 'freq': 5, 'pct': 0.16672224074691563}  
'value': 3292, 'freq': 5, 'pct': 0.16672224074691563}  
'value': 6188, 'freq': 5, 'pct': 0.16672224074691563}  
'value': 3593, 'freq': 5, 'pct': 0.16672224074691563}  
'value': 748, 'freq': 5, 'pct': 0.16672224074691563}  
'value': 1672, 'freq': 5, 'pct': 0.16672224074691563}
```

Field: oty_avg_annual_pay_pct_chg

Declared Type: None | Observed Type: float64

Stats:

count: 2999
missing_count: 0
missing_pct: 0.0
distinct_count: 311
min: -100.0
p5: -2.1
p50: 3.5
p95: 16.81999999999983
max: 108.9
mean: 4.753651217072358
std: 9.79729335809066

Top Values:

```
{'value': 0.0, 'freq': 958, 'pct': 31.94398132710904}  
'value': 6.7, 'freq': 37, 'pct': 1.2337445815271757}  
'value': 5.8, 'freq': 32, 'pct': 1.06702234078026}  
'value': 4.6, 'freq': 30, 'pct': 1.0003334444814937}  
'value': 4.8, 'freq': 30, 'pct': 1.0003334444814937}  
'value': 4.5, 'freq': 30, 'pct': 1.0003334444814937}  
'value': 6.2, 'freq': 29, 'pct': 0.9669889963321108}  
'value': 5.0, 'freq': 28, 'pct': 0.9336445481827277}  
'value': 8.1, 'freq': 25, 'pct': 0.8336112037345782}  
'value': 8.3, 'freq': 24, 'pct': 0.8002667555851951}
```