Description: Revision of (Revision of 00002)

Samples selected:

2018-2022, ACS 5-year

Note:

Density of the full data file: 5.0%

Density of your extract: 5.0%

File Type: Case Selection:	rectangular No		
Variable	Columns	Len	2022
YEAR	H 1-4	4	X
MULTYEAR	H 5-8	4	X
SAMPLE	H 9-14	6	X
SERIAL	H 15-22	8	X
CBSERIAL	H 23-35	13	X
HHWT	H 36-45	10	X
CLUSTER	H 46-58	13	X
STRATA	H 59-70	12	X
GQ	H 71	1	X
PERNUM	P 72-75	4	X
PERWT	P 76-85	10	X
SEX	P 86	1	X
AGE	P 87-89	3	Χ
RACE	P 90	1	Χ
RACED	P 91-93	3	Χ
HISPAN	P 94	1	Χ
HISPAND	P 95-97	3	Χ
SCH00L	P 98	1	Χ
EDUC	P 99-100	2	Χ
EDUCD	P 101-103	3	Χ
DEGFIELD	P 104-105	2	Χ
DEGFIELDD	P 106-109	4	Χ
EMPSTAT	P 110	1	Χ
EMPSTATD	P 111-112	2	Χ
LABFORCE	P 113	1	Χ
OCC	P 114-117	4	Χ
OCC2010	P 118-121	4	Χ
OCCSOC	P 122-127	6	Χ
IND	P 128-131	4	Χ
WKSWORK2	P 132	1	Χ
UHRSWORK	P 133-134	2	Χ
INCTOT	P 135-141	7	Χ
INCWAGE	P 142-147	6	Χ

Variable Availability Key:

All Years X - available in this sample All Years . - not available in this sample

RECTYPE Record type H Household P Person

YEAR Census year 1850 1850 1860 1860 1870 1870 1880 1880 1900 1900 1910 1910 1920 1920 1930 1930 1940 1940 1950 1950 1960

```
5/20/24, 11:42 AM
                  live.usa.datadownload.ipums.org/web/extracts/usa/2283341/usa_00004.cbk?jwt=eyJhbGciOiJSUzI1NiJ9.eyJpc3MiOiJ1bWEiLCJ...
 1970
 1980
                       1980
 1990
                      1990
 2000
                      2000
 2001
                       2001
 2002
                      2002
 2003
                      2003
 2004
                      2004
 2005
                      2005
 2006
                      2006
 2007
                      2007
 2008
                       2008
 2009
                       2009
 2010
                      2010
                      2011
 2011
                      2012
 2012
 2013
                      2013
 2014
                      2014
                      2015
 2015
 2016
                      2016
 2017
                      2017
 2018
                      2018
                      2019
 2019
 2020
                      2020
 2021
                      2021
 2022
                      2022
 SAMPLE
                      IPUMS sample identifier
                      2018-2022, PRCS 5-year
 202204
 202203
                      2018-2022, ACS 5-year
 202202
                      2022 PRCS
 202201
                      2022 ACS
                      2017-2021, PRCS 5-year
 202104
                      2017-2021, ACS 5-year
 202103
 202102
                      2021 PRCS
 202101
                      2021 ACS
 202004
                      2016-2020, PRCS 5-year
                      2016-2020, ACS 5-year
 202003
 202001
                      2020 ACS
 201904
                     2015-2019, PRCS 5-year
 201903
                      2015-2019, ACS 5-year
                      2019 PRCS
 201902
 201901
                      2019 ACS
                      2014-2018, PRCS 5-year
 201804
                      2014-2018, ACS 5-year
 201803
 201802
                     2018 PRCS
 201801
                     2018 ACS
                      2013-2017, PRCS 5-year
 201704
                      2013-2017, ACS 5-year
 201703
                      2017 PRCS
 201702
 201701
                      2017 ACS
 201604
                      2012-2016, PRCS 5-year
 201603
                      2012-2016, ACS 5-year
                      2016 PRCS
 201602
 201601
                      2016 ACS
 201504
                      2011-2015, PRCS 5-year
                      2011-2015, ACS 5-year
 201503
                      2015 PRCS
 201502
 201501
                      2015 ACS
 201404
                      2010-2014, PRCS 5-year
                      2010-2014, ACS 5-year
 201403
 201402
                      2014 PRCS
 201401
                       2014 ACS
 201306
                       2009-2013, PRCS 5-year
```

2009-2013, ACS 5-year

```
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 201304
                        2011-2013, PRCS 3-year
 201303
                        2011-2013, ACS 3-year
 201302
                        2013 PRCS
 201301
                        2013 ACS
 201206
                        2008-2012, PRCS 5-year
 201205
                        2008-2012, ACS 5-year
                      2010-2012, PRCS 3-year
 201204
 201203
                      2010-2012, ACS 3-year
 201202
                      2012 PRCS
                      2012 ACS
 201201
                   2007-2011, PRCS 5-year
2007-2011, ACS 5-year
2009-2011, PRCS 3-year
2009-2011, ACS 3-year
2011 PRCS
 201106
 201105
 201104
 201103
 201102
                      2011 ACS
 201101
                      2010 Puerto Rico 10%
 201008
                   2010 10%
2006-2010, PRCS 5-year
2006-2010, ACS 5-year
2008-2010, PRCS 3-year
 201007
 201006
 201005
 201004
 201003
                      2008-2010, ACS 3-year
                      2010 PRCS
 201002
 201001
                      2010 ACS
                      2005-2009, PRCS 5-year
 200906
                     2005-2009, ACS 5-year
2007-2009, PRCS 3-year
2007-2009, ACS 3-year
 200905
 200904
 200903
                      2009 PRCS
 200902
                   2009 ACS
2006-2008, PRCS 3-year
2006-2008, ACS 3-year
2008 PRCS
 200901
 200804
 200803
 200802
                      2008 ACS
 200801
                      2005-2007, PRCS 3-year
 200704
 200703
                        2005-2007, ACS 3-year
 200702
                      2007 PRCS
                      2007 ACS
 200701
                      2006 PRCS
 200602
                      2006 ACS
 200601
                      2005 PRCS
 200502
                      2005 ACS
 200501
                      2004 ACS
 200401
                      2003 ACS
 200301
 200201
                      2002 ACS
                      2001 ACS
 200101
 200008
                      2000 Puerto Rico 1%
 200007
                      2000 1%
                      2000 Puerto Rico 1% sample (old version)
 200006
                      2000 Puerto Rico 5%
 200005
 200004
                        2000 ACS
                       2000 Unweighted 1%
 200003
 200002
                      2000 1% sample (old version)
                      2000 5%
 200001
 199007
                      1990 Puerto Rico 1%
                      1990 Puerto Rico 5%
 199006
                      1990 Labor Market Area
 199005
                      1990 Elderly
 199004
 199003
                       1990 Unweighted 1%
 199002
                       1990 1%
 199001
                       1990 5%
 198007
                       1980 Puerto Rico 1%
 198006
                        1980 Puerto Rico 5%
 198005
                        1980 Detailed metro/non-metro
```

1980 Labor Market Area

```
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 198003
                     1980 Urban/Rural
 198002
                     1980 1%
 198001
                     1980 5%
 197009
                     1970 Puerto Rico Neighborhood
 197008
                     1970 Puerto Rico Municipio
 197007
                     1970 Puerto Rico State
 197006
                     1970 Form 2 Neighborhood
 197005
                    1970 Form 1 Neighborhood
 197004
                    1970 Form 2 Metro
 197003
                    1970 Form 1 Metro
                    1970 Form 2 State
 197002
                    1970 Form 1 State
 197001
                    1960 5%
 196002
 196001
                     1960 1%
 195002
                    1950 100% database
 195001
                    1950 1%
 194002
                    1940 100% database
 194001
                    1940 1%
 193004
                    1930 100% database
                    1930 Puerto Rico
 193003
 193002
                     1930 5%
 193001
                     1930 1%
 192003
                    1920 100% database
 192002
                    1920 Puerto Rico sample
 192001
                    1920 1%
 191004
                    1910 100% database
                    1910 1.4% sample with oversamples
 191003
                    1910 1%
 191002
 191001
                     1910 Puerto Rico
 190004
                     1900 100% database
 190003
                    1900 1% sample with oversamples
 190002
                    1900 1%
                    1900 5%
 190001
                    1880 100% database
 188003
 188002
                     1880 10%
 188001
                     1880 1%
 187003
                     1870 100% database
 187002
                     1870 1% sample with black oversample
 187001
                     1870 1%
 186003
                     1860 100% database
 186002
                     1860 1% sample with black oversample
 186001
                     1860 1%
                     1850 100% database
 185002
 185001
                     1850 1%
 GQ
                     Group quarters status
                     Vacant unit
 0
                     Households:
 1
                     Households under 1970 definition
 2
                     Additional households under 1990 definition
                     Group Quarters:
 3
                     Group quarters--Institutions
 4
                     Other group quarters
 5
                     Additional households under 2000 definition
                     Fragment
 SEX
                     Sex
                     Male
 1
 2
                     Female
 9
                     Missing/blank
 AGE
                     Age
 000
                     Less than 1 year old
 001
                     1
```

```
live.usa.datadownload.ipums.org/web/extracts/usa/2283341/usa_00004.cbk?jwt=eyJhbGciOiJSUzI1NiJ9.eyJpc3MiOiJ1bWEiLCJ...
5/20/24, 11:42 AM
 068
 069
                         69
 070
                         70
 071
                         71
 072
                         72
 073
                         73
 074
                         74
 075
                         75
                         76
 076
 077
                         77
 078
                         78
 079
                         79
                         80
 080
 081
                         81
 082
                         82
 083
                         83
 084
                         84
 085
                         85
 086
                         86
 087
                         87
 988
                         88
 089
                         89
 090
                        90 (90+ in 1980 and 1990)
 091
                        91
 092
                        92
 093
                        93
 094
                         94
                         95
 095
 096
                         96
 097
                         97
                         98
 098
                         99
 099
 100
                        100 (100+ in 1960-1970)
 101
                        101
                         102
 102
 103
                         103
 104
                         104
 105
                         105
 106
                         106
 107
                         107
 108
                         108
 109
                         109
 110
                         110
 111
                         111
 112
                        112 (112+ in the 1980 internal data)
 113
                        113
                        114
 114
 115
                        115 (115+ in the 1990 internal data)
 116
                        116
 117
                        117
                         118
 118
 119
                        119
 120
                        120
 121
                        121
 122
                         122
 123
                        123
 124
                        124
 125
                         125
 126
                         126
 127
                        127
 128
                        128
 129
                         129
 130
                         130
 131
                        131
 132
                         132
```

```
5/20/24, 11:42 AM
                   live.usa.datadownload.ipums.org/web/extracts/usa/2283341/usa_00004.cbk?jwt=eyJhbGciOiJSUzI1NiJ9.eyJpc3MiOiJ1bWEiLCJ...
 133
 134
                       134
 135
                       135
 140
                       140
 999
                       Missing
 RACE
                       Race [general version]
 1
                       White
 2
                       Black/African American
 3
                       American Indian or Alaska Native
 4
                       Chinese
  5
                       Japanese
 6
                       Other Asian or Pacific Islander
 7
                       Other race, nec
 8
                       Two major races
 9
                       Three or more major races
 RACED
                       Race [detailed version]
                       ONE MAJOR RACE GROUP
 100
                       White
 110
                       Spanish write_in
 120
                       Blank (white) (1850)
 130
                       Portuguese
  140
                       Mexican (1930)
 150
                       Puerto Rican (1910 Hawaii)
 200
                       Black/African American
                       Mulatto
 210
  300
                       American Indian/Alaska Native
                       American Indian:
 302
                       Apache
                       Blackfoot
  303
  304
                       Cherokee
                       Cheyenne
  305
                       Chickasaw
  306
  307
                       Chippewa
  308
                       Choctaw
  309
                       Comanche
  310
                       Creek
  311
                       Crow
  312
                       Iroquois
 313
                       Kiowa
 314
                       Lumbee
  315
                       Navajo
  316
                       0sage
 317
                       Paiute
 318
                       Pima
  319
                       Potawatomi
 320
                       Pueblo
 321
                       Seminole
 322
                       Shoshone
  323
                       Sioux
  324
                       Tlingit (Tlingit_Haida, 2000/ACS)
  325
                       Tohono O Odham
  326
                       All other tribes (1990)
  328
 329
                       Central American Indian
 330
                       Spanish American Indian
  350
                       Delaware
  351
                       Latin American Indian
 352
                       Puget Sound Salish
 353
                       Yakama
  354
                       Yaqui
  355
                       Colville
 356
                       Houma
```

Menominee

```
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                   live.usa.datadownload.ipums.org/web/extracts/usa/2283341/usa_00004.cbk?jwt=eyJhbGciOiJSUzI1NiJ9.eyJpc3MiOiJ1bWEiLCJ...
 358
                       Yuman
 359
                       South American Indian
 360
                       Mexican American Indian
                       Other Amer. Indian tribe (2000, ACS)
 361
 362
                       2+ Amer. Indian tribes (2000,ACS)
                       Alaskan Native:
 370
                       Alaskan Athabaskan
                       Aleut
 371
 372
                       Eskimo
                       Alaskan mixed
 373
 374
                       Inupiat
 375
                       Yup'ik
 379
                       Other Alaska Native tribe(s) (2000,ACS)
 398
                       Both Am. Ind. and Alaska Native (2000, ACS)
 399
                       Tribe not specified
                       Asian or Pacific Islander:
 400
                       Chinese
 410
                       Taiwanese
 420
                       Chinese and Taiwanese
 500
                       Japanese
 600
                       Filipino
 610
                       Asian Indian (Hindu 1920_1940)
 620
                       Korean
 630
                       Hawaiian
                       Hawaiian and Asian (1900,1920)
 631
                       Hawaiian and European (1900,1920)
 632
 634
                       Hawaiian mixed
 640
                       Vietnamese
                       Bhutanese
 641
 642
                       Mongolian
 643
                       Nepalese
 650
                       Other Asian or Pacific Islander (1920,1980)
 651
                       Asian only (CPS)
 652
                       Pacific Islander only (CPS)
 653
                       Asian or Pacific Islander, n.s. (1990 Internal Census files)
 660
                       Cambodian
 661
                       Hmong
 662
                       Laotian
 663
                       Thai
                       Bangladeshi
 664
                       Burmese
 665
                       Indonesian
 666
 667
                       Malaysian
                       Okinawan
 668
                       Pakistani
 669
                       Sri Lankan
 670
 671
                       Other Asian, n.e.c.
 672
                       Asian, not specified
                       Two or more Asian races
                       Chinese and Japanese
 673
 674
                       Chinese and Filipino
 675
                       Chinese and Vietnamese
 676
                       Chinese and Asian write_in
                       Japanese and Filipino
 677
 678
                       Asian Indian and Asian write in
 679
                       Other Asian race combinations
                       Polynesian region (also includes Hawaii):
                       Samoan
 680
 681
                       Tahitian
 682
                       Tongan
 683
                       Other Polynesian (1990)
 684
                       1+ other Polynesian races (2000,ACS)
                       Micronesian region:
 685
                       Chamorro
                       Northern Mariana Islander
 686
```

```
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                  live.usa.datadownload.ipums.org/web/extracts/usa/2283341/usa 00004.cbk?jwt=eyJhbGciOiJSUzl1NiJ9.eyJpc3MiOiJ1bWEiLCJ...
 687
 688
                      Other Micronesian (1990)
 689
                      1+ other Micronesian races (2000, ACS)
                      Melanesian region:
 690
                      Fijian
 691
                      Other Melanesian (1990)
 692
                      1+ other Melanesian races (2000,ACS)
                      Pacific Islanders from two or more PI regions:
 698
                      2+ PI races from 2+ PI regions
 699
                      Pacific Islander, n.s.
 700
                      Other race, n.e.c.
                      Two major race groups:
 801
                      White and Black
 802
                      White and AIAN
 810
                      White and Asian
                      White and Chinese
 811
 812
                      White and Japanese
 813
                      White and Filipino
 814
                      White and Asian Indian
                      White and Korean
 815
 816
                      White and Vietnamese
 817
                      White and Asian write_in
 818
                      White and other Asian race(s)
 819
                      White and two or more Asian groups
 820
                      White and PI
 821
                      White and Native Hawaiian
                      White and Samoan
 822
                      White and Chamorro
 823
                      White and PI write in
 824
 825
                      White and other PI race(s)
                      White and other race write_in
 826
                      White and other race, n.e.c.
 827
 830
                      Black and AIAN
                      Black and Asian
 831
 832
                      Black and Chinese
 833
                      Black and Japanese
 834
                      Black and Filipino
 835
                      Black and Asian Indian
 836
                      Black and Korean
 837
                      Black and Asian write_in
 838
                      Black and other Asian race(s)
 840
                      Black and PI
 841
                      Black and PI write_in
                      Black and other PI race(s)
 842
 845
                      Black and other race write_in
 850
                      AIAN and Asian
 851
                      AIAN and Filipino (2000 1%)
 852
                      AIAN and Asian Indian
 853
                      AIAN and Asian write_in (2000 1%)
                      AIAN and other Asian race(s)
 854
 855
                      AIAN and PI
 856
                      AIAN and other race write_in
 860
                      Asian and PI
                      Chinese and Hawaiian
 861
 862
                      Chinese, Filipino, Hawaiian (2000 1%)
 863
                      Japanese and Hawaiian (2000 1%)
 864
                      Filipino and Hawaiian
 865
                      Filipino and PI write_in
                      Asian Indian and PI write_in (2000 1%)
 866
                      Asian write_in and PI write_in
 867
 868
                      Other Asian race(s) and PI race(s)
 869
                      Japanese and Korean (ACS)
 880
                      Asian and other race write_in
 881
                      Chinese and other race write_in
```

Japanese and other race write_in

```
live.usa.datadownload.ipums.org/web/extracts/usa/2283341/usa 00004.cbk?jwt=eyJhbGciOiJSUzl1NiJ9.eyJpc3MiOiJ1bWEiLCJ...
5/20/24, 11:42 AM
 883
                      Filipino and other race write_in
 884
                      Asian Indian and other race write_in
 885
                      Asian write_in and other race write_in
 886
                      Other Asian race(s) and other race write_in
 887
                      Chinese and Korean
 890
                      PI and other race write_in:
                      PI write_in and other race write_in
 891
                      Other PI race(s) and other race write_in
 892
 893
                      Native Hawaiian or PI other race(s)
 899
                      API and other race write_in
                      Three major race groups:
 901
                      White, Black, AIAN
                      White, Black, Asian
 902
 903
                      White, Black, PI
 904
                      White, Black, other race write_in
 905
                      White, AIAN, Asian
                      White, AIAN, PI
 906
 907
                      White, AIAN, other race write_in
                      White, Asian, PI
 910
 911
                      White, Chinese, Hawaiian
                      White, Chinese, Filipino, Hawaiian (2000 1%)
 912
 913
                      White, Japanese, Hawaiian (2000 1%)
 914
                      White, Filipino, Hawaiian
 915
                      Other White, Asian race(s), PI race(s)
 916
                      White, AIAN and Filipino
                      White, Black, and Filipino
 917
 920
                      White, Asian, other race write_in
 921
                      White, Filipino, other race write in (2000 1%)
 922
                      White, Asian write_in, other race write_in (2000 1%)
 923
                      Other White, Asian race(s), other race write_in (2000 1%)
                      White, PI, other race write_in
 925
 930
                      Black, AIAN, Asian
 931
                      Black, AIAN, PI
 932
                      Black, AIAN, other race write_in
                      Black, Asian, PI
 933
 934
                      Black, Asian, other race write_in
 935
                      Black, PI, other race write_in
 940
                      AIAN, Asian, PI
 941
                      AIAN, Asian, other race write_in
 942
                      AIAN, PI, other race write_in
 943
                      Asian, PI, other race write_in
                      Asian (Chinese, Japanese, Korean, Vietnamese); and Native Hawaiian or PI; and
 944
 Other
                      2 or 3 races (CPS)
 949
                      Four major race groups:
 950
                      White, Black, AIAN, Asian
 951
                      White, Black, AIAN, PI
 952
                      White, Black, AIAN, other race write_in
                      White, Black, Asian, PI
 953
                      White, Black, Asian, other race write_in
 954
 955
                      White, Black, PI, other race write_in
 960
                      White, AIAN, Asian, PI
 961
                      White, AIAN, Asian, other race write_in
                      White, AIAN, PI, other race write_in
 962
 963
                      White, Asian, PI, other race write in
 964
                      White, Chinese, Japanese, Native Hawaiian
 970
                      Black, AIAN, Asian, PI
                      Black, AIAN, Asian, other race write_in
 971
                      Black, AIAN, PI, other race write_in
 972
 973
                      Black, Asian, PI, other race write_in
 974
                      AIAN, Asian, PI, other race write_in
 975
                      AIAN, Asian, PI, Hawaiian other race write_in
                      Two specified Asian (Chinese and other Asian, Chinese and Japanese, Japanese and
 other Asian, Korean and other Asian); Native Hawaiian/PI; and Other Race
                      Five major race groups:
```

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 980
                       White, Black, AIAN, Asian, PI
 981
                       White, Black, AIAN, Asian, other race write_in
 982
                       White, Black, AIAN, PI, other race write_in
 983
                       White, Black, Asian, PI, other race write_in
 984
                       White, AIAN, Asian, PI, other race write_in
 985
                       Black, AIAN, Asian, PI, other race write_in
 986
                       Black, AIAN, Asian, PI, Hawaiian, other race write_in
 989
                       4 or 5 races (CPS)
                       Six major race groups:
 990
                       White, Black, AIAN, Asian, PI, other race write_in
                       White race; Some other race; Black or African American race and/or American
 991
 Indian and Alaska Native race and/or Asian groups and/or Native Hawaiian and Other Pacific Islander
 groups
 996
                       2+ races, n.e.c. (CPS)
 997
                       Unknown
 HISPAN
                       Hispanic origin [general version]
                       Not Hispanic
 1
                       Mexican
 2
                       Puerto Rican
 3
                       Cuban
 4
                       Other
 9
                       Not Reported
                      Hispanic origin [detailed version]
 HISPAND
 000
                       Not Hispanic
                      Mexican
 100
                       Mexican American
 102
 103
                       Mexicano/Mexicana
 104
                       Chicano/Chicana
 105
                       La Raza
 106
                       Mexican American Indian
 107
                       Mexico
                       Puerto Rican
 200
 300
                       Cuban
                       Other:
                       Central American
 401
                       Central American Indian
 402
                       Canal Zone
 411
                       Costa Rican
 412
                       Guatemalan
 413
                      Honduran
 414
                       Nicaraguan
 415
                       Panamanian
 416
                       Salvadoran
 417
                       Central American, n.e.c.
                       South American
 420
                       Argentinean
 421
                       Bolivian
 422
                       Chilean
 423
                       Colombian
 424
                       Ecuadorian
 425
                       Paraguayan
 426
                       Peruvian
 427
                       Uruguayan
 428
                       Venezuelan
 429
                       South American Indian
 430
                       Criollo
 431
                       South American, n.e.c.
                       Spaniard
 450
                       Spaniard
 451
                       Andalusian
 452
                       Asturian
 453
                       Castillian
                       Catalonian
```

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5/20/24, 11:42 AM
                   live.usa.datadownload.ipums.org/web/extracts/usa/2283341/usa_00004.cbk?jwt=eyJhbGciOiJSUzI1NiJ9.eyJpc3MiOiJ1bWEiLCJ...
 455
                       Balearic Islander
 456
                       Gallego
 457
                       Valencian
 458
                       Canarian
 459
                       Spanish Basque
 460
                       Dominican
 465
                       Latin American
 470
                       Hispanic
 480
                       Spanish
 490
                       Californio
 491
                       Tejano
 492
                       Nuevo Mexicano
 493
                       Spanish American
 494
                       Spanish American Indian
 495
                       Meso American Indian
 496
                       Mestizo
 498
                       Other, n.s.
 499
                       Other, n.e.c.
 900
                       Not Reported
 SCH00L
                       School attendance
 0
                       N/A
 1
                       No, not in school
 2
                       Yes, in school
 8
                       Unknown
 9
                       Missing
 EDUC
                       Educational attainment [general version]
 00
                       N/A or no schooling
 01
                       Nursery school to grade 4
 02
                       Grade 5, 6, 7, or 8
 03
                       Grade 9
                       Grade 10
 04
                       Grade 11
 05
                       Grade 12
 06
 07
                       1 year of college
 98
                       2 years of college
 09
                       3 years of college
 10
                       4 years of college
 11
                       5+ years of college
 99
                       Missing
 EDUCD
                       Educational attainment [detailed version]
 000
                       N/A or no schooling
 001
                       N/A
 002
                       No schooling completed
 010
                       Nursery school to grade 4
 011
                       Nursery school, preschool
 012
                       Kindergarten
                       Grade 1, 2, 3, or 4
 013
 014
                       Grade 1
 015
                       Grade 2
 016
                       Grade 3
 017
                       Grade 4
 020
                       Grade 5, 6, 7, or 8
                       Grade 5 or 6
 021
                       Grade 5
 022
 023
                       Grade 6
 024
                       Grade 7 or 8
 025
                       Grade 7
 026
                       Grade 8
                       Grade 9
 030
 040
                       Grade 10
 050
                       Grade 11
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Grade 12

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5/20/24, 11:42 AM
 061
                      12th grade, no diploma
                      High school graduate or GED
 962
 063
                      Regular high school diploma
 064
                      GED or alternative credential
 065
                      Some college, but less than 1 year
 070
                      1 year of college
                      1 or more years of college credit, no degree
 071
 080
                      2 years of college
 081
                      Associate's degree, type not specified
 082
                      Associate's degree, occupational program
 083
                      Associate's degree, academic program
 090
                      3 years of college
 100
                      4 years of college
 101
                      Bachelor's degree
 110
                      5+ years of college
 111
                      6 years of college (6+ in 1960-1970)
 112
                      7 years of college
 113
                      8+ years of college
 114
                      Master's degree
 115
                      Professional degree beyond a bachelor's degree
 116
                      Doctoral degree
 999
                      Missing
 DEGFIELD
                      Field of degree [general version]
 11
                      Agriculture
 13
                      Environment and Natural Resources
 14
                      Architecture
 15
                      Area, Ethnic, and Civilization Studies
 19
                      Communications
 20
                      Communication Technologies
 21
                      Computer and Information Sciences
 22
                      Cosmetology Services and Culinary Arts
 23
                      Education Administration and Teaching
 24
                      Engineering
 25
                      Engineering Technologies
 26
                      Linguistics and Foreign Languages
 29
                      Family and Consumer Sciences
 32
 33
                      English Language, Literature, and Composition
 34
                      Liberal Arts and Humanities
 35
                      Library Science
 36
                      Biology and Life Sciences
 37
                      Mathematics and Statistics
 38
                      Military Technologies
                      Interdisciplinary and Multi-Disciplinary Studies (General)
 40
 41
                      Physical Fitness, Parks, Recreation, and Leisure
 48
                      Philosophy and Religious Studies
 49
                      Theology and Religious Vocations
 50
                      Physical Sciences
 51
                      Nuclear, Industrial Radiology, and Biological Technologies
                      Psychology
 52
 53
                      Criminal Justice and Fire Protection
 54
                      Public Affairs, Policy, and Social Work
 55
                      Social Sciences
                      Construction Services
 56
 57
                      Electrical and Mechanic Repairs and Technologies
 58
                      Precision Production and Industrial Arts
 59
                      Transportation Sciences and Technologies
 60
                      Fine Arts
 61
                      Medical and Health Sciences and Services
 62
                      Business
 64
                      History
 DEGFIELDD
                      Field of degree [detailed version]
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0000	N/A
1100	General Agriculture
1101	Agriculture Production and Management
1102	Agricultural Economics
1103	Animal Sciences
1104	Food Science
1105	Plant Science and Agronomy
1106	Soil Science
1199	Miscellaneous Agriculture
1300	Environment and Natural Resources
1301	Environmental Science
1302	Forestry
1303	Natural Resources Management
1401	Architecture
1501	Area, Ethnic, and Civilization Studies
1900	Communications
1901	Communications
1902	Journalism
1903	Mass Media
1904	Advertising and Public Relations
2001	Communication Technologies
2100	Computer and Information Systems
2101	Computer Programming and Data Processing
2102 2105	Computer Science Information Sciences
2106	Computer Information Management and Security
2107	Computer Networking and Telecommunications
2201	Cosmetology Services and Culinary Arts
2300	General Education
2301	Educational Administration and Supervision
2303	School Student Counseling
2304	Elementary Education
2305	Mathematics Teacher Education
2306	Physical and Health Education Teaching
2307	Early Childhood Education
2308	Science and Computer Teacher Education
2309	Secondary Teacher Education
2310	Special Needs Education
2311	Social Science or History Teacher Education
2312	Teacher Education: Multiple Levels
2313	Language and Drama Education
2314	Art and Music Education
2399	Miscellaneous Education
2400	General Engineering
2401	Aerospace Engineering
2402	Biological Engineering
2403	Architectural Engineering
2404 2405	Biomedical Engineering Chemical Engineering
2405	Civil Engineering
2407	Computer Engineering
2408	Electrical Engineering
2409	Engineering Mechanics, Physics, and Science
2410	Environmental Engineering
2411	Geological and Geophysical Engineering
2412	Industrial and Manufacturing Engineering
2413	Materials Engineering and Materials Science
2414	Mechanical Engineering
2415	Metallurgical Engineering
2416	Mining and Mineral Engineering
2417	Naval Architecture and Marine Engineering
2418	Nuclear Engineering
2419	Petroleum Engineering
2499	Miscellaneous Engineering
2500	Engineering Technologies

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2501		Engineering and Industrial Management
2502		Electrical Engineering Technology
2503		Industrial Production Technologies
2504		Mechanical Engineering Related Technologies
2599		Miscellaneous Engineering Technologies
2600		Linguistics and Foreign Languages
2601		Linguistics and Comparative Language and Literature
2602		French, German, Latin and Other Common Foreign Language Studies
2603		Other Foreign Languages
2901		Family and Consumer Sciences
3200		Law
3201		Court Reporting
3202		Pre-Law and Legal Studies
3300		English Language, Literature, and Composition
3301		English Language and Literature
3302		Composition and Speech
3400		Liberal Arts and Humanities
3401		Liberal Arts
3402		Humanities
3501 3600		Library Science Biology
3601		Biochemical Sciences
3602		Botany
3603		Molecular Biology
3604		Ecology
3605		Genetics
3606		Microbiology
3607		Pharmacology
3608		Physiology
3609		Zoology
3611		Neuroscience
3699		Miscellaneous Biology
3700		Mathematics
3701		Applied Mathematics
3702		Statistics and Decision Science
3801		Military Technologies
4000		Interdisciplinary and Multi-Disciplinary Studies (General)
4001		Intercultural and International Studies
4002		Nutrition Sciences
4003		Neuroscience
4005		Mathematics and Computer Science
4006		Cognitive Science and Biopsychology
4007		Interdisciplinary Social Sciences
4008		Multi-disciplinary or General Science
4101 4801		Physical Fitness, Parks, Recreation, and Leisure Philosophy and Religious Studies
4901		Theology and Religious Vocations
5000		Physical Sciences
5001		Astronomy and Astrophysics
5001		Atmospheric Sciences and Meteorology
5003		Chemistry
5004		Geology and Earth Science
5005		Geosciences
5006		Oceanography
5007		Physics
5008		Materials Science
5098		Multi-disciplinary or General Science
5102		Nuclear, Industrial Radiology, and Biological Technologies
5200		Psychology
5201		Educational Psychology
5202		Clinical Psychology
5203		Counseling Psychology
5205		Industrial and Organizational Psychology
5206		Social Psychology
5299		Miscellaneous Psychology

5/20/24. 11:42 AM live.usa.datadownload.ipums.org/web/extracts/usa/2283341/usa 00004.cbk?jwt=eyJhbGciOiJSUzI1NiJ9.eyJpc3MiOiJ1bWEiLCJ... 5301 Criminal Justice and Fire Protection 5400 Public Affairs, Policy, and Social Work 5401 Public Administration 5402 Public Policy 5403 Human Services and Community Organization 5404 Social Work General Social Sciences 5500 5501 Economics 5502 Anthropology and Archeology Criminology 5503 5504 Geography 5505 International Relations 5506 Political Science and Government 5507 Sociology 5599 Miscellaneous Social Sciences Construction Services 5601 Electrical and Mechanic Repairs and Technologies 5701 5801 Precision Production and Industrial Arts 5901 Transportation Sciences and Technologies 6000 Fine Arts Drama and Theater Arts 6001 6002 Music 6003 Visual and Performing Arts 6004 Commercial Art and Graphic Design 6005 Film, Video and Photographic Arts Art History and Criticism 6006 Studio Arts 6007 6099 Miscellaneous Fine Arts General Medical and Health Services 6100 Communication Disorders Sciences and Services 6102 Health and Medical Administrative Services 6103 6104 Medical Assisting Services 6105 Medical Technologies Technicians 6106 Health and Medical Preparatory Programs 6107 6108 Pharmacy, Pharmaceutical Sciences, and Administration 6109 Treatment Therapy Professions 6110 Community and Public Health Miscellaneous Health Medical Professions 6199 General Business 6200 6201 Accounting Actuarial Science 6202 6203 Business Management and Administration 6204 Operations, Logistics and E-Commerce 6205 **Business Economics** 6206 Marketing and Marketing Research 6207 Finance Human Resources and Personnel Management 6209 6210 International Business Hospitality Management 6211 6212 Management Information Systems and Statistics Miscellaneous Business and Medical Administration 6299 6402 History 6403 United States History **EMPSTAT** Employment status [general version] а N/A 1 Employed 2 Unemployed 3 Not in labor force 9 Unknown/Illegible **EMPSTATD** Employment status [detailed version] 00 N/A In Labor Force

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 0998
 0999
                       Occupation, 2010 basis
 OCC2010
                       MANAGEMENT, BUSINESS, SCIENCE, AND ARTS
 0010
                       Chief executives and legislators/public administration
 0020
                       General and Operations Managers
 0030
                       Managers in Marketing, Advertising, and Public Relations
 0100
                       Administrative Services Managers
 0110
                       Computer and Information Systems Managers
 0120
                       Financial Managers
 0130
                       Human Resources Managers
 0140
                       Industrial Production Managers
 0150
                       Purchasing Managers
 0160
                       Transportation, Storage, and Distribution Managers
 0205
                       Farmers, Ranchers, and Other Agricultural Managers
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Constructions Managers

Education Administrators

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0300	Architectural and Engineering Managers
0310	Food Service and Lodging Managers
0320	Funeral Directors
0330	Gaming Managers
0350	Medical and Health Services Managers
0360	Natural Science Managers
0410	Property, Real Estate, and Community Association Managers
0420	Social and Community Service Managers
0430	Managers, nec (including Postmasters)
	BUSINESS OPERATIONS SPECIALISTS
0500	Agents and Business Managers of Artists, Performers, and Athletes
0510	Buyers and Purchasing Agents, Farm Products
0520	Wholesale and Retail Buyers, Except Farm Products
0530	Purchasing Agents, Except Wholesale, Retail, and Farm Products
0540	Claims Adjusters, Appraisers, Examiners, and Investigators
0560	Compliance Officers, Except Agriculture
0600	Cost Estimators
0620	Human Resources, Training, and Labor Relations Specialists
0700	Logisticians
0710	Management Analysts
0720	Meeting and Convention Planners
0730	Other Business Operations and Management Specialists
	FINANCIAL SPECIALISTS
0800	Accountants and Auditors
0810	Appraisers and Assessors of Real Estate
0820	Budget Analysts
0830	Credit Analysts
0840	Financial Analysts
0850	Personal Financial Advisors
0860	Insurance Underwriters Financial Examiners
0900 0910	Credit Counselors and Loan Officers
0910	Tax Examiners and Collectors, and Revenue Agents
0940	Tax Preparers
0950	Financial Specialists, nec
0930	COMPUTER AND MATHEMATICAL
1000	Computer Scientists and Systems Analysts/Network systems Analysts/Web Developers
1010	Computer Programmers
1020	Software Developers, Applications and Systems Software
1050	Computer Support Specialists
1060	Database Administrators
1100	Network and Computer Systems Administrators
1200	Actuaries
1220	Operations Research Analysts
1230	Statisticians Mathematical asigns assumptions as
1240	Mathematical science occupations, nec ARCHITECTURE AND ENGINEERING
1300	Architects, Except Naval
1310	Surveyors, Cartographers, and Photogrammetrists
1320	Aerospace Engineers
1350	Chemical Engineers
1360	Civil Engineers
1400	Computer Hardware Engineers
1410	Electrical and Electronics Engineers
1420	Environmental Engineers Industrial Engineers
1430	Industrial Engineers, including Health and Safety
1440	Marine Engineers and Naval Architects
1450 1460	Materials Engineers
1460 1520	Mechanical Engineers Petroleum, mining and geological engineers, including mining safety engineers
1520 1530	Engineers, nec
1540	Drafters
1940	TECHNICIANS
1550	Engineering Technicians, Except Drafters
1560	Surveying and Mapping Technicians
-	, o · · · · · · · · · · · · · · · · · ·

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	LIFE, PHYSICAL, AND SOCIAL SCIENCE
1600	Agricultural and Food Scientists
1610	Biological Scientists
1640	Conservation Scientists and Foresters
1650 1700	Medical Scientists, and Life Scientists, All Other Astronomers and Physicists
1710	Atmospheric and Space Scientists
1720	Chemists and Materials Scientists
1740	Environmental Scientists and Geoscientists
1760	Physical Scientists, nec
1800	Economists and market researchers
1820	Psychologists
1830	Urban and Regional Planners
1840 1900	Social Scientists, nec Agricultural and Food Science Technicians
1910	Biological Technicians
1920	Chemical Technicians
1930	Geological and Petroleum Technicians, and Nuclear Technicians
1960	Life, Physical, and Social Science Technicians, nec
1980	Professional, Research, or Technical Workers, nec
2000	COMMUNITY AND SOCIAL SERVICES
2000 2010	Counselors Social Workers
2020	Community and Social Service Specialists, nec
2040	Clergy
2050	Directors, Religious Activities and Education
2060	Religious Workers, nec
	LEGAL
2100	Lawyers, and judges, magistrates, and other judicial workers
2140	Paralegals and Legal Assistants
2150	Legal Support Workers, nec EDUCATION, TRAINING, AND LIBRARY
2200	Postsecondary Teachers
2300	Preschool and Kindergarten Teachers
2310	Elementary and Middle School Teachers
2320	Secondary School Teachers
2330	Special Education Teachers
2340	Other Teachers and Instructors
2400 2430	Archivists, Curators, and Museum Technicians Librarians
2440	Library Technicians
2540	Teacher Assistants
2550	Education, Training, and Library Workers, nec
	ARTS, DESIGN, ENTERTAINMENT, SPORTS, AND MEDIA
2600	Artists and Related Workers
2630	Designers
2700	Actors, Producers, and Directors
2720 2740	Athletes, Coaches, Umpires, and Related Workers Dancers and Choreographers
2750	Musicians, Singers, and Related Workers
2760	Entertainers and Performers, Sports and Related Workers, All Other
2800	Announcers
2810	Editors, News Analysts, Reporters, and Correspondents
2825	Public Relations Specialists
2840	Technical Writers
2850	Writers and Authors
2860 2900	Media and Communication Workers, nec Broadcast and Sound Engineering Technicians and Radio Operators, and media and
	equipment workers, all other
2910	Photographers
2920	Television, Video, and Motion Picture Camera Operators and Editors
	HEALTHCARE PRACTITIONERS AND TECHNICAL
3000	Chiropractors
3010	Dentists Distinguage and Nutritionists
3030	Dieticians and Nutritionists

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3040	Optometrists
3050	Pharmacists
3060	Physicians and Surgeons
3110	Physician Assistants
3120	Podiatrists
3130	Registered Nurses
3140	Audiologists
3150	Occupational Therapists
3160	Physical Therapists
3200	Radiation Therapists
3210	Recreational Therapists
3220	Respiratory Therapists
3230	Speech Language Pathologists
3240	Therapists, nec
3250	Veterinarians
3260	Health Diagnosing and Treating Practitioners, nec
3300	Clinical Laboratory Technologists and Technicians
3310	Dental Hygienists
3320	Diagnostic Related Technologists and Technicians
3400	Emergency Medical Technicians and Paramedics
3410	Health Diagnosing and Treating Practitioner Support Technicians
3500	Licensed Practical and Licensed Vocational Nurses
3510	Medical Records and Health Information Technicians
3520 3530	Opticians, Dispensing
3540	Health Technologists and Technicians, nec Healthcare Practitioners and Technical Occupations, nec
3340	HEALTHCARE SUPPORT
3600	Nursing, Psychiatric, and Home Health Aides
3610	Occupational Therapy Assistants and Aides
3620	Physical Therapist Assistants and Aides
3630	Massage Therapists
3640	Dental Assistants
3650	Medical Assistants and Other Healthcare Support Occupations, nec
	PROTECTIVE SERVICE
3700	First-Line Supervisors of Correctional Officers
3710	First-Line Supervisors of Police and Detectives
3720	First-Line Supervisors of Fire Fighting and Prevention Workers
3730	Supervisors, Protective Service Workers, All Other
3740	Firefighters
3750	Fire Inspectors
3800	Sheriffs, Bailiffs, Correctional Officers, and Jailers
3820	Police Officers and Detectives
3900	Animal Control
3910	Private Detectives and Investigators
3930	Security Guards and Gaming Surveillance Officers
3940	Crossing Guards
3950	Law enforcement workers, nec
	FOOD PREPARATION AND SERVING
4000	Chefs and Cooks
4010	First-Line Supervisors of Food Preparation and Serving Workers
4030	Food Preparation Workers
4040	Bartenders
4050	Combined Food Preparation and Serving Workers, Including Fast Food
4060	Counter Attendant, Cafeteria, Food Concession, and Coffee Shop
4110	Waiters and Waitresses
4120	Food Servers, Nonrestaurant
4130	Food preparation and serving related workers, nec
4140	Dishwashers
4150	Host and Hostesses, Restaurant, Lounge, and Coffee Shop BUILDING AND GROUNDS CLEANING AND MAINTENANCE
4200	First-Line Supervisors of Housekeeping and Janitorial Workers
4210	First-Line Supervisors of Landscaping, Lawn Service, and Groundskeeping Workers
4220	Janitors and Building Cleaners
4230	Maids and Housekeeping Cleaners
4240	Pest Control Workers

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4250	Grounds Maintenance Workers
4200	PERSONAL CARE AND SERVICE
4300	First-Line Supervisors of Gaming Workers
4320	First-Line Supervisors of Personal Service Workers
4340	Animal Trainers
4350	Nonfarm Animal Caretakers
4400	Gaming Services Workers
4420	Ushers, Lobby Attendants, and Ticket Takers Entertainment Attendants and Related Workers, nec
4430 4460	Funeral Service Workers and Embalmers
4500	Barbers
4510	Hairdressers, Hairstylists, and Cosmetologists
4520	Personal Appearance Workers, nec
4530	Baggage Porters, Bellhops, and Concierges
4540	Tour and Travel Guides
4600	Childcare Workers
4610	Personal Care Aides
4620	Recreation and Fitness Workers
4640	Residential Advisors
4650	Personal Care and Service Workers, All Other
	SALES AND RELATED
4700	First-Line Supervisors of Sales Workers
4720	Cashiers
4740	Counter and Rental Clerks
4750	Parts Salespersons
4760	Retail Salespersons
4800	Advertising Sales Agents
4810	Insurance Sales Agents
4820	Securities, Commodities, and Financial Services Sales Agents
4830	Travel Agents
4840	Sales Representatives, Services, All Other
4850	Sales Representatives, Wholesale and Manufacturing
4900	Models, Demonstrators, and Product Promoters
4920	Real Estate Brokers and Sales Agents
4930	Sales Engineers
4940 4950	Telemarketers Door-to-Door Sales Workers, News and Street Vendors, and Related Workers
4965	Sales and Related Workers, All Other
4903	OFFICE AND ADMINISTRATIVE SUPPORT
5000	First-Line Supervisors of Office and Administrative Support Workers
5010	Switchboard Operators, Including Answering Service
5020	Telephone Operators
5030	Communications Equipment Operators, All Other
5100	Bill and Account Collectors
5110	Billing and Posting Clerks
5120	Bookkeeping, Accounting, and Auditing Clerks
5130	Gaming Cage Workers
5140	Payroll and Timekeeping Clerks
5150	Procurement Clerks
5160	Bank Tellers
5165	Financial Clerks, nec
5200	Brokerage Clerks
5220	Court, Municipal, and License Clerks
5230	Credit Authorizers, Checkers, and Clerks
5240	Customer Service Representatives
5250	Eligibility Interviewers, Government Programs
5260	File Clerks
5300	Hotel, Motel, and Resort Desk Clerks
5310 5320	Interviewers, Except Eligibility and Loan Library Assistants, Clerical
5330	Loan Interviewers and Clerks
5340	New Account Clerks
5350	Correspondent clerks and order clerks
5360	Human Resources Assistants, Except Payroll and Timekeeping
5400	Receptionists and Information Clerks
5.00	

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5410	Reservation and Transportation Ticket Agents and Travel Clerks
5420	Information and Record Clerks, All Other
5500	Cargo and Freight Agents
5510	Couriers and Messengers
5520	Dispatchers
5530	Meter Readers, Utilities
5540	Postal Service Clerks
5550	Postal Service Mail Carriers
5560	Postal Service Mail Sorters, Processors, and Processing Machine Operators
5600	Production, Planning, and Expediting Clerks
5610	Shipping, Receiving, and Traffic Clerks
5620	Stock Clerks and Order Fillers
5630	Weighers, Measurers, Checkers, and Samplers, Recordkeeping
5700	Secretaries and Administrative Assistants
5800	Computer Operators
5810	Data Entry Keyers
5820	Word Processors and Typists
5840	Insurance Claims and Policy Processing Clerks
5850	Mail Clerks and Mail Machine Operators, Except Postal Service
5860	Office Clerks, General
5900	Office Machine Operators, Except Computer
5910	Proofreaders and Copy Markers
5920	Statistical Assistants
5940	Office and administrative support workers, nec
6005	FARMING, FISHING, AND FORESTRY Finet Line Supervisors of Farming Fishing and Forestry Workers
6005 6010	First-Line Supervisors of Farming, Fishing, and Forestry Workers Agricultural Inspectors
6040	Graders and Sorters, Agricultural Products
6050	Agricultural workers, nec
6100	Fishing and hunting workers
6120	Forest and Conservation Workers
6130	Logging Workers
0130	CONSTRUCTION
6200	First-Line Supervisors of Construction Trades and Extraction Workers
6210	Boilermakers
6220	Brickmasons, Blockmasons, and Stonemasons
6230	Carpenters
6240	Carpet, Floor, and Tile Installers and Finishers
6250	Cement Masons, Concrete Finishers, and Terrazzo Workers
6260	Construction Laborers
6300	Paving, Surfacing, and Tamping Equipment Operators
6320	Construction equipment operators except paving, surfacing, and tamping equipment
operators	
6330	Drywall Installers, Ceiling Tile Installers, and Tapers
6355	Electricians
6360	Glaziers
6400	Insulation Workers
6420	Painters, Construction and Maintenance
6430 6440	Paperhangers Pipelayers, Plumbers, Pipefitters, and Steamfitters
6460	Plasterers and Stucco Masons
6500	Reinforcing Iron and Rebar Workers
6515	Roofers
6520	Sheet Metal Workers, metal-working
6530	Structural Iron and Steel Workers
6600	Helpers, Construction Trades
6660	Construction and Building Inspectors
6700	Elevator Installers and Repairers
6710	Fence Erectors
6720	Hazardous Materials Removal Workers
6730	Highway Maintenance Workers
6740	Rail-Track Laying and Maintenance Equipment Operators
6765	Construction workers, nec
	EXTRACTION
6800	Derrick, rotary drill, and service unit operators, and roustabouts, oil, gas, and

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5/20/24. 11:42 AM
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 mining
 6820
                      Earth Drillers, Except Oil and Gas
 6830
                      Explosives Workers, Ordnance Handling Experts, and Blasters
 6840
                      Mining Machine Operators
 6940
                      Extraction workers, nec
                      INSTALLATION, MAINTENANCE, AND REPAIR
 7000
                      First-Line Supervisors of Mechanics, Installers, and Repairers
                      Computer, Automated Teller, and Office Machine Repairers
 7010
 7020
                      Radio and Telecommunications Equipment Installers and Repairers
                      Avionics Technicians
 7030
                      Electric Motor, Power Tool, and Related Repairers
 7040
 7100
                      Electrical and electronics repairers, transportation equipment, and industrial
 and utility
 7110
                      Electronic Equipment Installers and Repairers, Motor Vehicles
 7120
                      Electronic Home Entertainment Equipment Installers and Repairers
                      Electronic Repairs, nec
 7125
                      Security and Fire Alarm Systems Installers
 7130
 7140
                      Aircraft Mechanics and Service Technicians
 7150
                      Automotive Body and Related Repairers
                      Automotive Glass Installers and Repairers
 7160
                      Automotive Service Technicians and Mechanics
 7200
 7210
                      Bus and Truck Mechanics and Diesel Engine Specialists
 7220
                      Heavy Vehicle and Mobile Equipment Service Technicians and Mechanics
 7240
                      Small Engine Mechanics
                      Vehicle and Mobile Equipment Mechanics, Installers, and Repairers, nec
 7260
 7300
                      Control and Valve Installers and Repairers
                      Heating, Air Conditioning, and Refrigeration Mechanics and Installers
 7315
 7320
                      Home Appliance Repairers
                      Industrial and Refractory Machinery Mechanics
 7330
                     Maintenance and Repair Workers, General
 7340
 7350
                     Maintenance Workers, Machinery
 7360
                     Millwrights
                      Electrical Power-Line Installers and Repairers
 7410
                      Telecommunications Line Installers and Repairers
 7420
 7430
                      Precision Instrument and Equipment Repairers
 7510
                      Coin, Vending, and Amusement Machine Servicers and Repairers
 7540
                      Locksmiths and Safe Repairers
 7550
                      Manufactured Building and Mobile Home Installers
 7560
 7610
                      Helpers--Installation, Maintenance, and Repair Workers
 7630
                      Other Installation, Maintenance, and Repair Workers Including Wind Turbine
 Service Technicians, and Commercial Divers, and Signal and Track Switch Repairers
                      PRODUCTION
 7700
                      First-Line Supervisors of Production and Operating Workers
 7710
                      Aircraft Structure, Surfaces, Rigging, and Systems Assemblers
 7720
                      Electrical, Electronics, and Electromechanical Assemblers
 7730
                      Engine and Other Machine Assemblers
                      Structural Metal Fabricators and Fitters
 7740
 7750
                      Assemblers and Fabricators, nec
 7800
 7810
                      Butchers and Other Meat, Poultry, and Fish Processing Workers
                      Food and Tobacco Roasting, Baking, and Drying Machine Operators and Tenders
 7830
                      Food Batchmakers
 7840
 7850
                      Food Cooking Machine Operators and Tenders
 7855
                      Food Processing, nec
                      Computer Control Programmers and Operators
 7900
                      Extruding and Drawing Machine Setters, Operators, and Tenders, Metal and Plastic
 7920
                      Forging Machine Setters, Operators, and Tenders, Metal and Plastic
 7930
 7940
                      Rolling Machine Setters, Operators, and Tenders, metal and Plastic
 7950
                      Cutting, Punching, and Press Machine Setters, Operators, and Tenders, Metal and
 Plastic
                      Drilling and Boring Machine Tool Setters, Operators, and Tenders, Metal and
 7960
 Plastic
 8000
                      Grinding, Lapping, Polishing, and Buffing Machine Tool Setters, Operators, and
 Tenders, Metal and Plastic
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8010	Lathe and Turning Machine Tool Setters, Operators, and Tenders, Metal and Plastic
8030	Machinists
8040	Metal Furnace Operators, Tenders, Pourers, and Casters
8060	Model Makers and Patternmakers, Metal and Plastic
8100	Molders and Molding Machine Setters, Operators, and Tenders, Metal and Plastic
8130	Tool and Die Makers
8140	Welding, Soldering, and Brazing Workers
8150	Heat Treating Equipment Setters, Operators, and Tenders, Metal and Plastic
8200	Plating and Coating Machine Setters, Operators, and Tenders, Metal and Plastic
8210	Tool Grinders, Filers, and Sharpeners
8220	Metal workers and plastic workers, nec
8230	Bookbinders, Printing Machine Operators, and Job Printers
8250	Prepress Technicians and Workers
8300	Laundry and Dry-Cleaning Workers
8310	Pressers, Textile, Garment, and Related Materials
8320	Sewing Machine Operators
8330	Shoe and Leather Workers and Repairers
8340	Shoe Machine Operators and Tenders
8350	Tailors, Dressmakers, and Sewers
8400	Textile bleaching and dyeing, and cutting machine setters, operators, and tenders
8410	Textile Knitting and Weaving Machine Setters, Operators, and Tenders
8420	Textile Winding, Twisting, and Drawing Out Machine Setters, Operators, and
Tenders	
8450	Upholsterers
8460	Textile, Apparel, and Furnishings workers, nec
8500	Cabinetmakers and Bench Carpenters
8510	Furniture Finishers
8530	Sawing Machine Setters, Operators, and Tenders, Wood
8540	Woodworking Machine Setters, Operators, and Tenders, Except Sawing
8550	Woodworkers including model makers and patternmakers, nec
8600	Power Plant Operators, Distributors, and Dispatchers
8610	Stationary Engineers and Boiler Operators
8620	Water Wastewater Treatment Plant and System Operators
8630	Plant and System Operators, nec
8640	Chemical Processing Machine Setters, Operators, and Tenders
8650	Crushing, Grinding, Polishing, Mixing, and Blending Workers
8710	Cutting Workers
8720	Extruding, Forming, Pressing, and Compacting Machine Setters, Operators, and
Tenders	
8730	Furnace, Kiln, Oven, Drier, and Kettle Operators and Tenders
8740	Inspectors, Testers, Sorters, Samplers, and Weighers
8750	Jewelers and Precious Stone and Metal Workers
8760	Medical, Dental, and Ophthalmic Laboratory Technicians
8800	Packaging and Filling Machine Operators and Tenders
8810	Painting Workers and Dyers
8830	Photographic Process Workers and Processing Machine Operators
8850	Adhesive Bonding Machine Operators and Tenders
8860	Cleaning, Washing, and Metal Pickling Equipment Operators and Tenders
8910	Etchers, Engravers, and Lithographers
8920	Molders, Shapers, and Casters, Except Metal and Plastic
8930	Paper Goods Machine Setters, Operators, and Tenders
8940	Tire Builders
8950	HelpersProduction Workers
8965	Other production workers including semiconductor processors and cooling and
freezing equipme	· · · · · · · · · · · · · · · · · · ·
	TRANSPORTATION AND MATERIAL MOVING
9000	Supervisors of Transportation and Material Moving Workers
9030	Aircraft Pilots and Flight Engineers
9040	Air Traffic Controllers and Airfield Operations Specialists
9050	Flight Attendants and Transportation Workers and Attendants
9100	Bus and Ambulance Drivers and Attendants
9130	Driver/Sales Workers and Truck Drivers
9140	Taxi Drivers and Chauffeurs
9150	Motor Vehicle Operators, All Other
9200	Locomotive Engineers and Operators
2200	Total transfer of the operators

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9230	Railroad Brake, Signal, and Switch Operators
9240	Railroad Conductors and Yardmasters
9260	Subway, Streetcar, and Other Rail Transportation Workers
9300	Sailors and marine oilers, and ship engineers
9310	Ship and Boat Captains and Operators
9350	Parking Lot Attendants
9360	Automotive and Watercraft Service Attendants
9410	Transportation Inspectors
9420	Transportation workers, nec
9510	Crane and Tower Operators
9520 9560	Dredge, Excavating, and Loading Machine Operators Conveyor operators and tenders, and hoist and winch operators
9600	Industrial Truck and Tractor Operators
9610	Cleaners of Vehicles and Equipment
9620	Laborers and Freight, Stock, and Material Movers, Hand
9630	Machine Feeders and Offbearers
9640	Packers and Packagers, Hand
9650	Pumping Station Operators
9720	Refuse and Recyclable Material Collectors
9750	Material moving workers, nec
	MILITARY SPECIFIC
9800	Military Officer Special and Tactical Operations Leaders
9810	First-Line Enlisted Military Supervisors
9820	Military Enlisted Tactical Operations and Air/Weapons Specialists and Crew
Members	
9830	Military, Rank Not Specified
0000	UNEMPLOYED OR NEVER WORKED
9920 Worked	Unemployed, with No Work Experience in the Last 5 Years or Earlier or Never
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WKSWORK2
                    Weeks worked last year, intervalled
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N/A 1-13 weeks 14-26 weeks 27-39 weeks 40-47 weeks 48-49 weeks 50-52 weeks

UHRSWORK