

Presidential Memorandum (PM) Data Status as of 8/27/2020, 2:00 p.m.

Department of State	Passport Services	Data at Census. Deployed to PM team for analysis.	July 2020	<b>Signed by Census.</b> In source agency signature review
	Worldwide Refugee Admissions Processing System	Data at Census. Deployed to PM team for analysis.	July, 2020	<b>Signed by Census.</b> In source agency signature review.
Department of Health and Human Services (HHS)	Medicare Enrollment	Data at Census. Deployed to PM team for analysis.	July 2020	<b>Signed by Census.</b> In source agency signature review
	Medicaid Enrollment Children's Health Insurance Program	Data at Census. Deployed to PM team for analysis.	July, 2020	<b>Signed by Census.</b> In source agency signature review
	Indian Health Services Patient Registration	Data at Census. Deployed to PM team for analysis.	July, 2020	<b>Signed by Census.</b> In source agency signature review.
Department of Justice	Bureau of Prisoners Federal Incarceration	Data at Census. Deployed to PM team for analysis.	July, 2020	<b>Modification complete. Data and authority to use are in-place.</b>
	US Marshals Data Federal Incarcerations	Data at Census. Deployed to PM team for analysis.	July, 2020	<b>Signed by Census.</b> In source agency signature review.
	National Corrections Reporting Program State and Local Incarcerations	Data at Census. Deployed to PM team for analysis.	August 2020	<b>Modification complete. Data and authority to use are in-place.</b>
Department of Interior	Law Enforcement Management Information System	Data at Census. Deployed to PM team for analysis.	July, 2020	<b>Modification complete. Data and authority to use are in-place.</b>
	Incident Management Analysis and Reporting System	Data at Census. Deployed to PM team for analysis.	July, 2020	<b>Modification complete. Data and authority to use are in-place.</b>
Department of Housing and Urban Development	Federal Housing Programs	Data at Census. Deployed to PM team for analysis.	July, 2020	<b>Signed by Census.</b> In source agency signature review.

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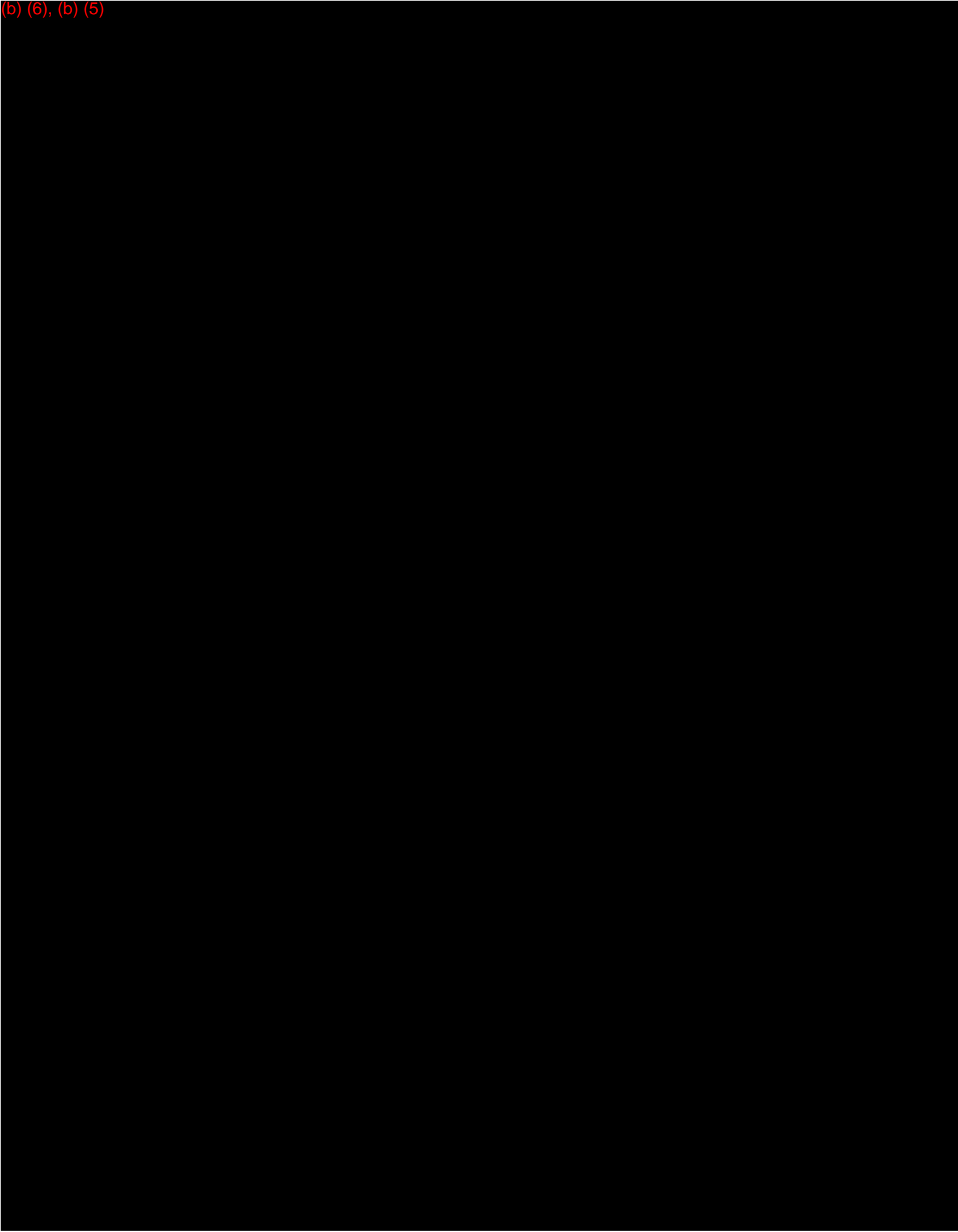
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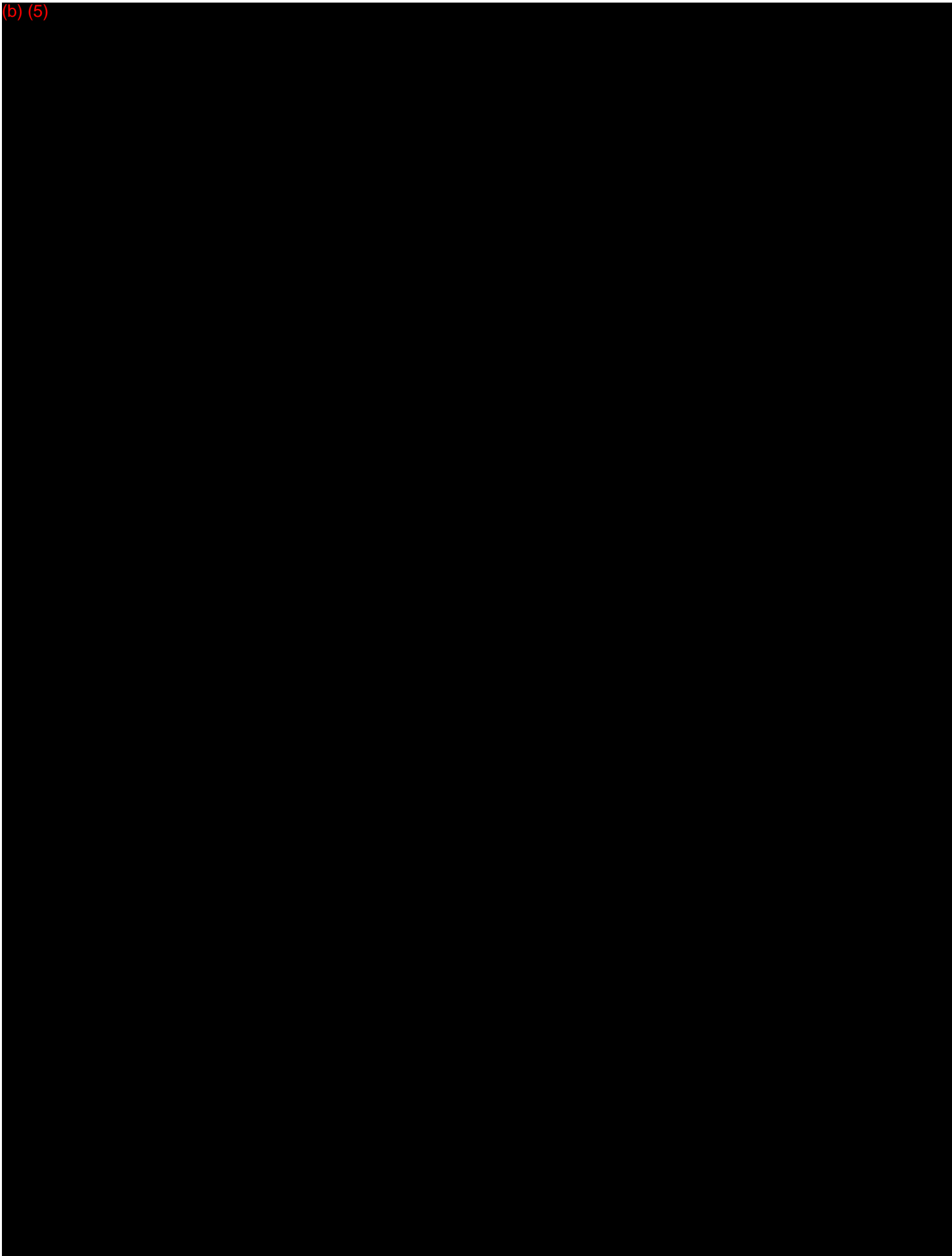


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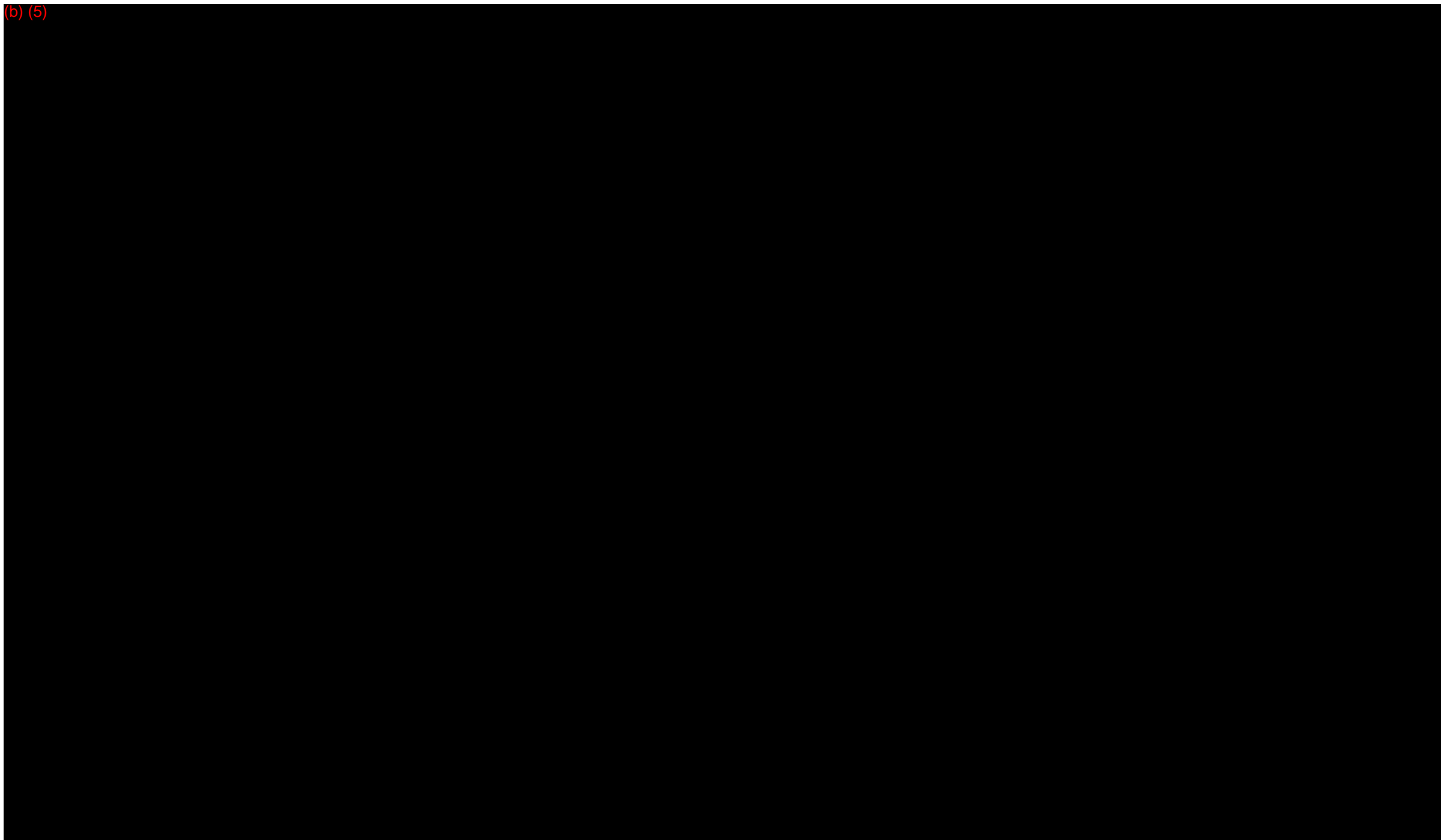


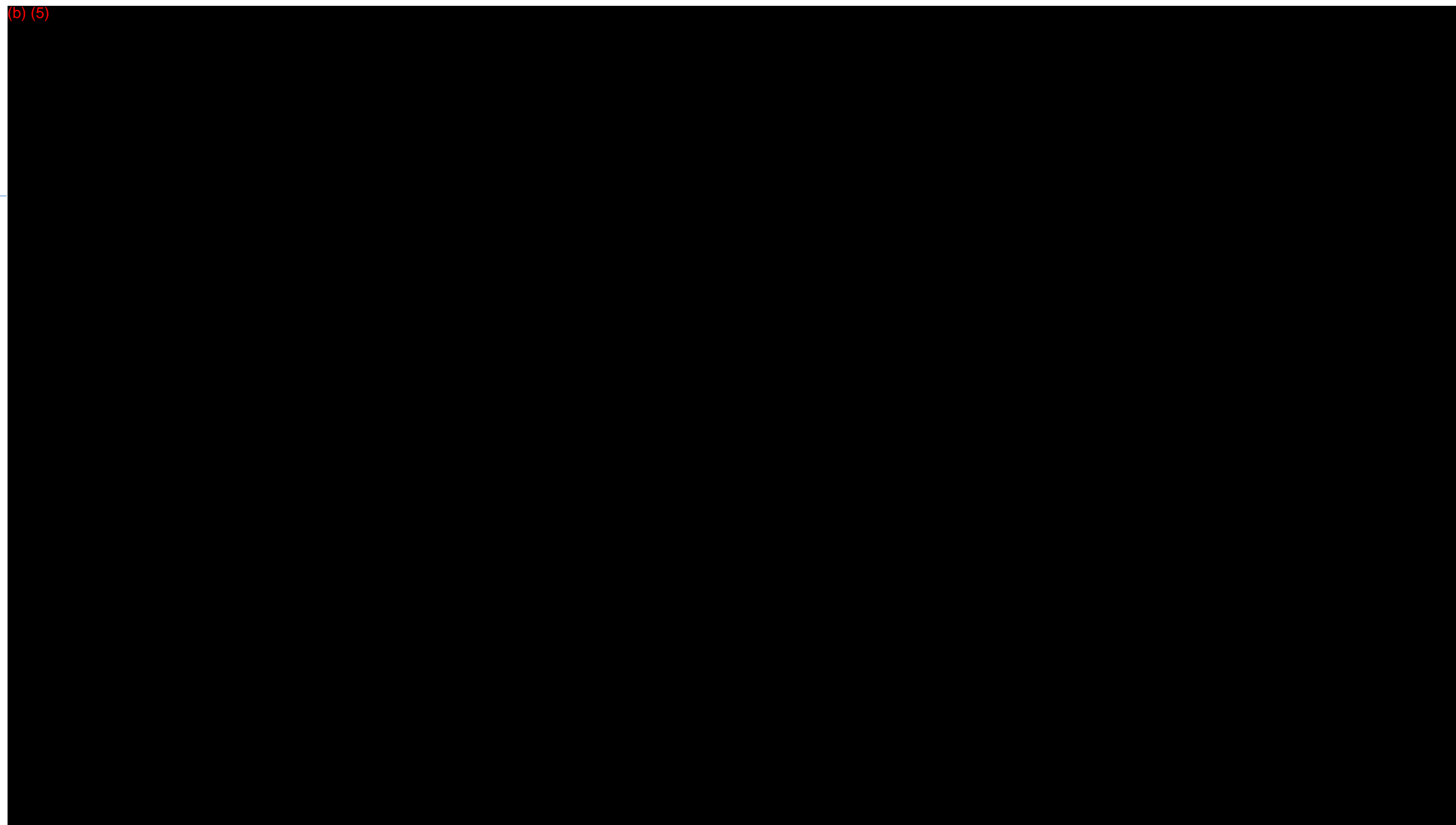




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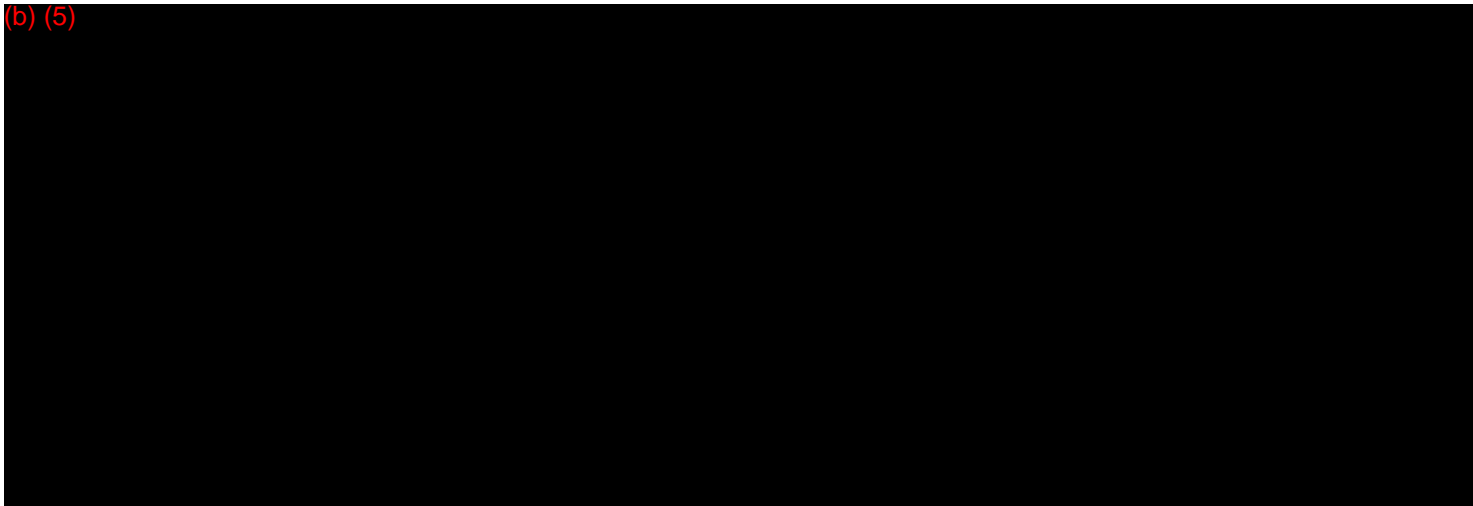


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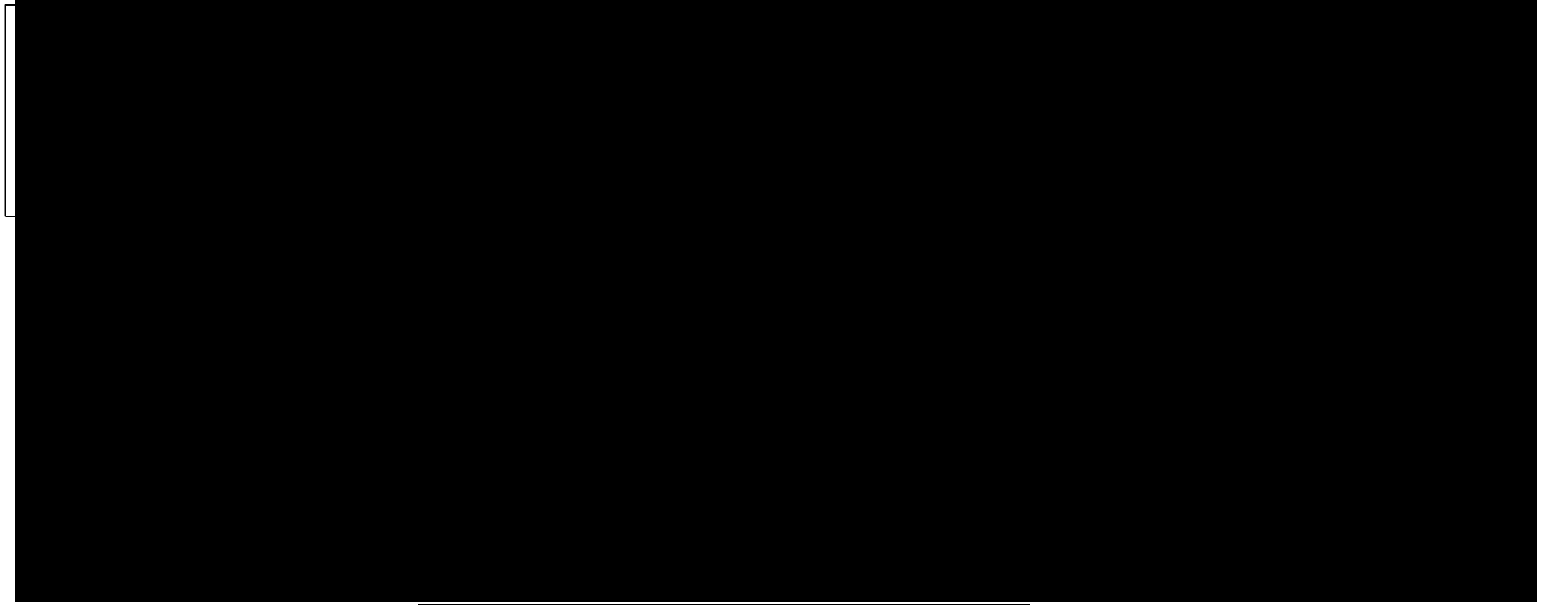






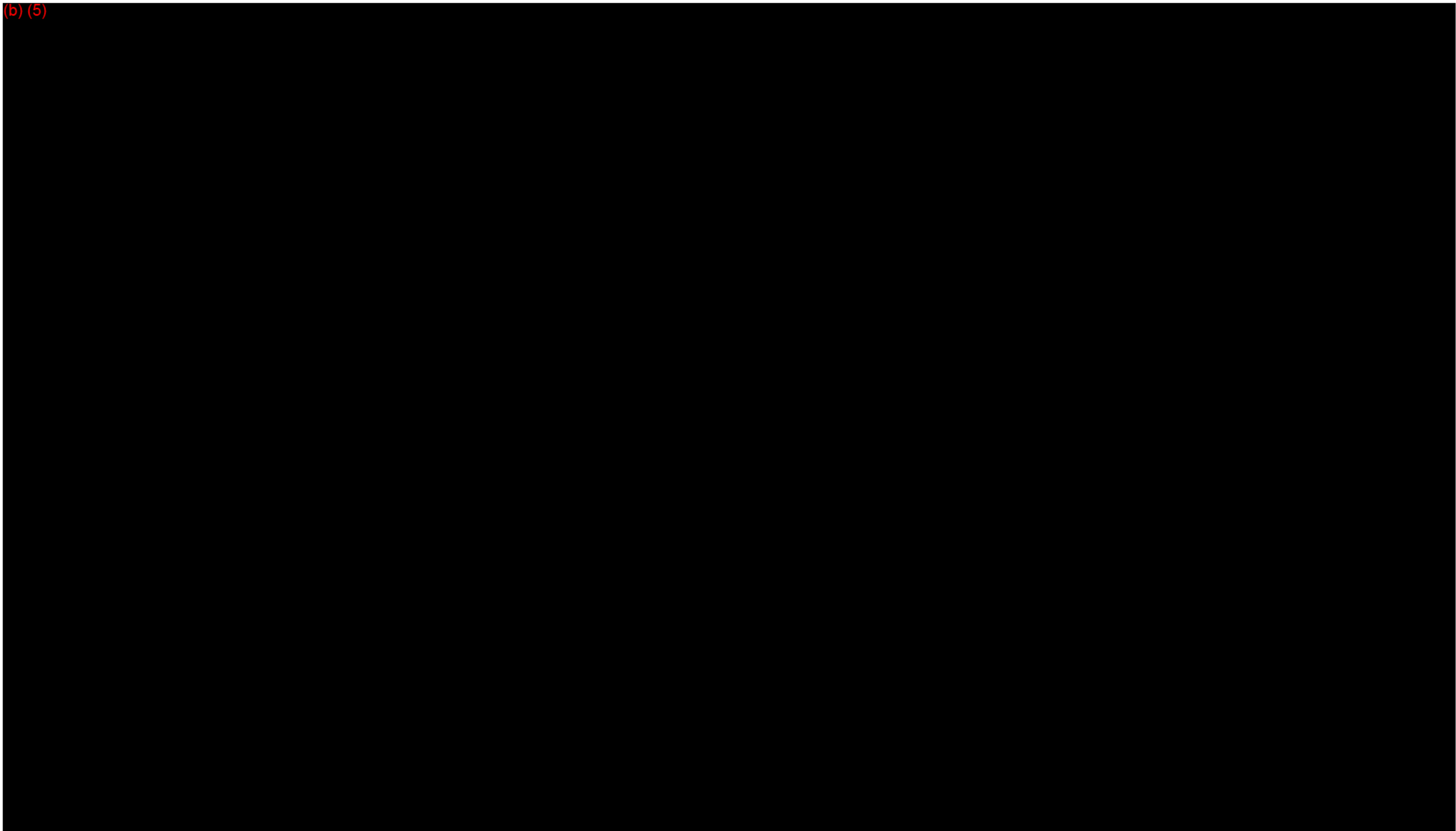


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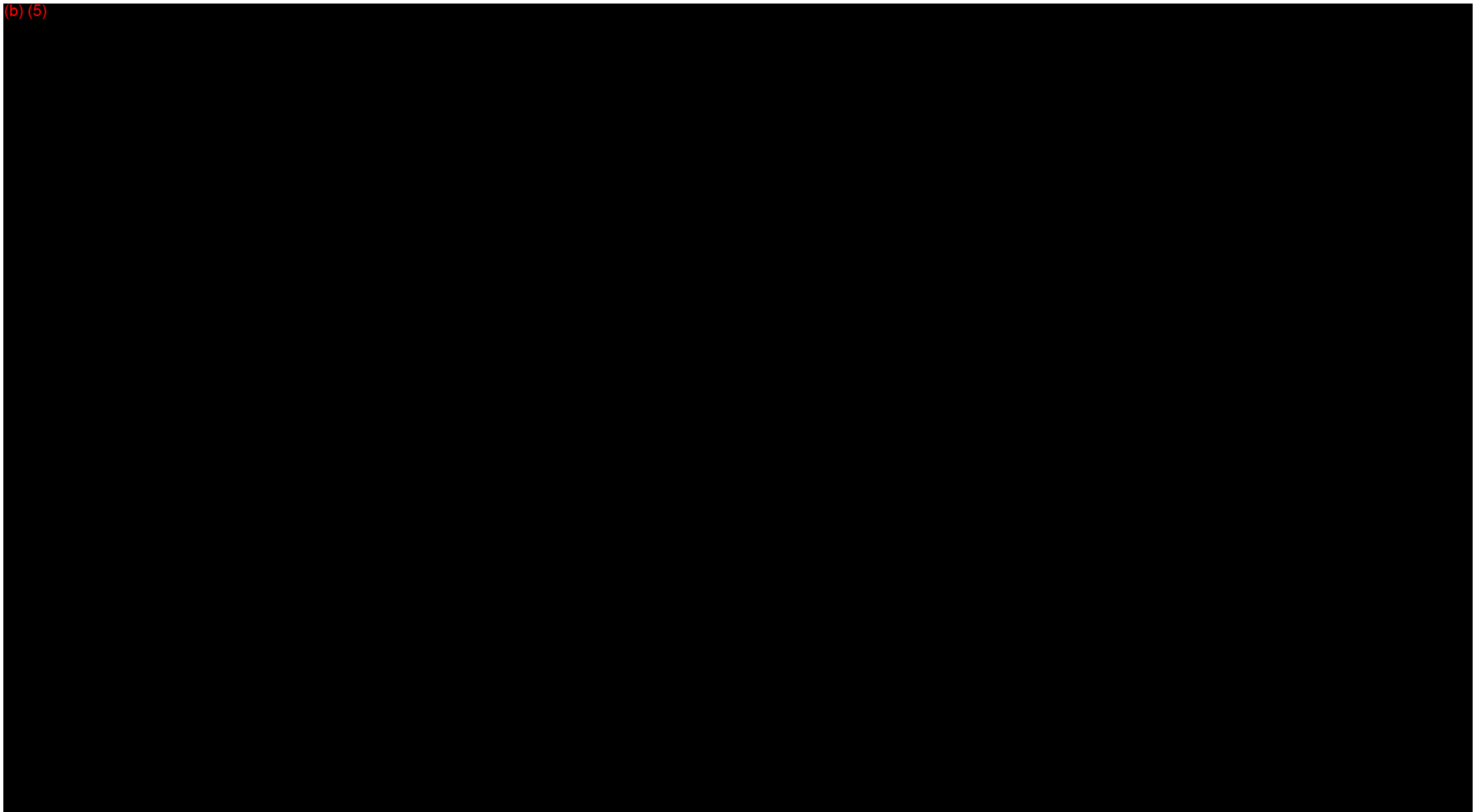




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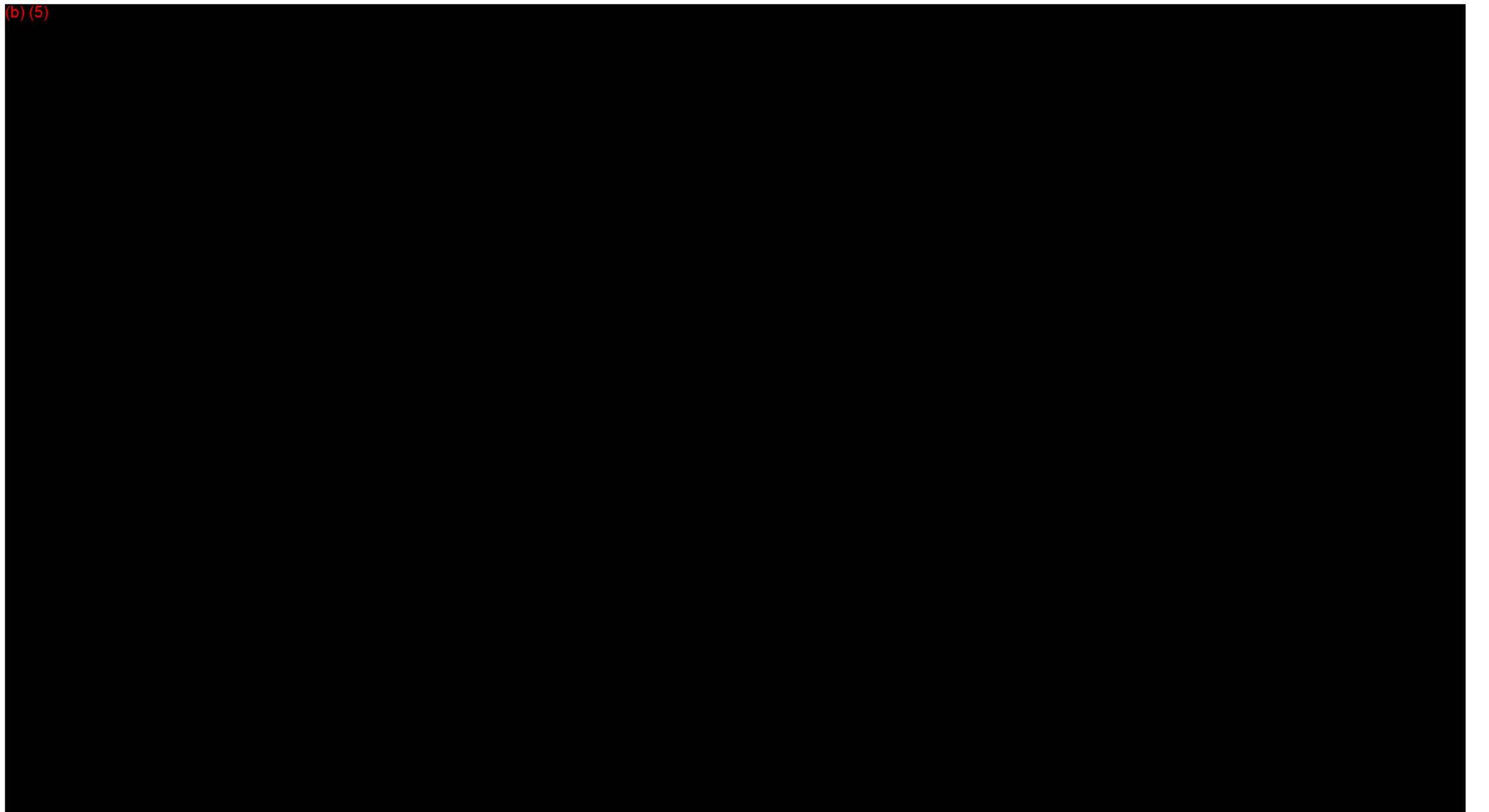






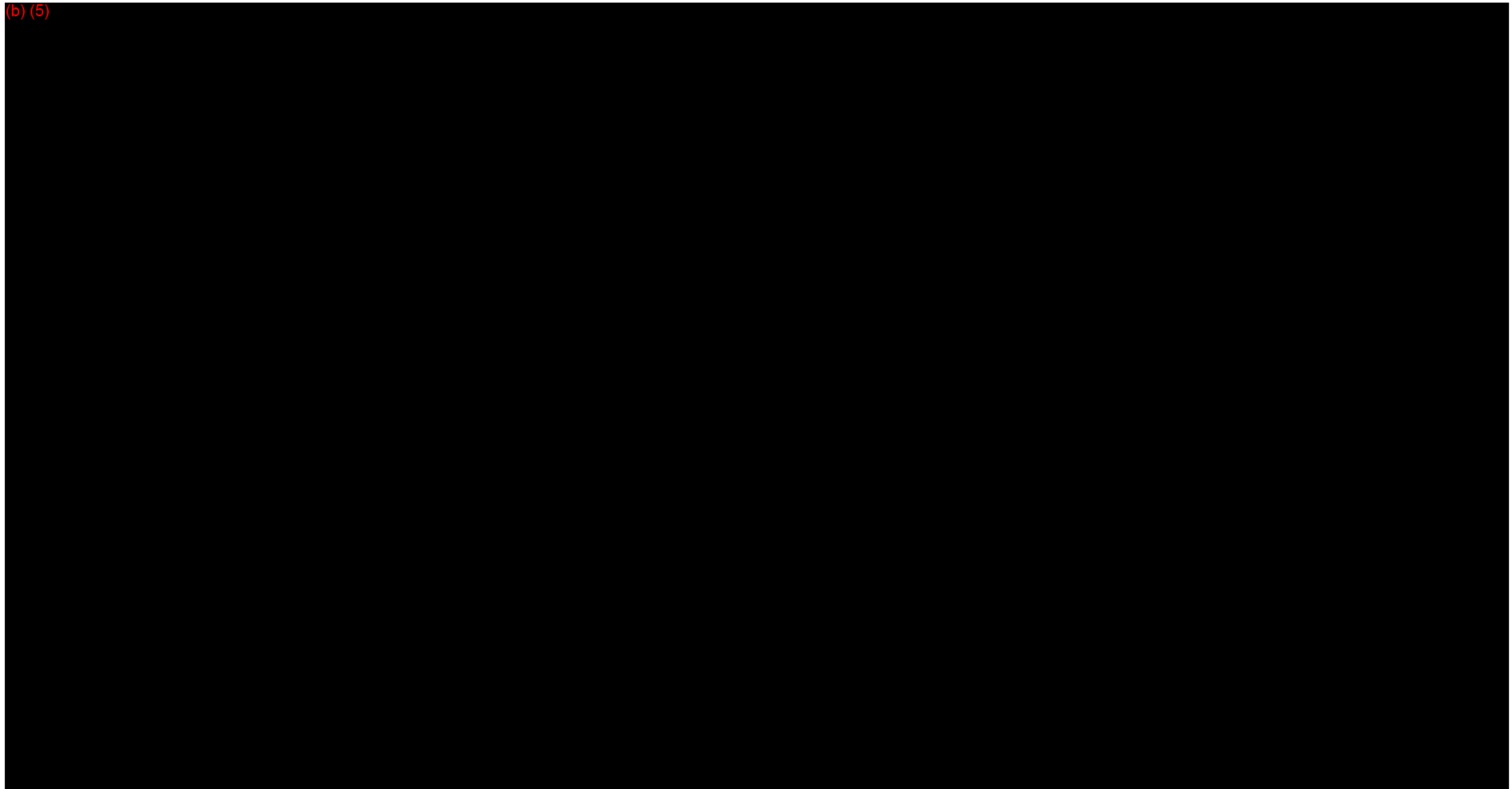
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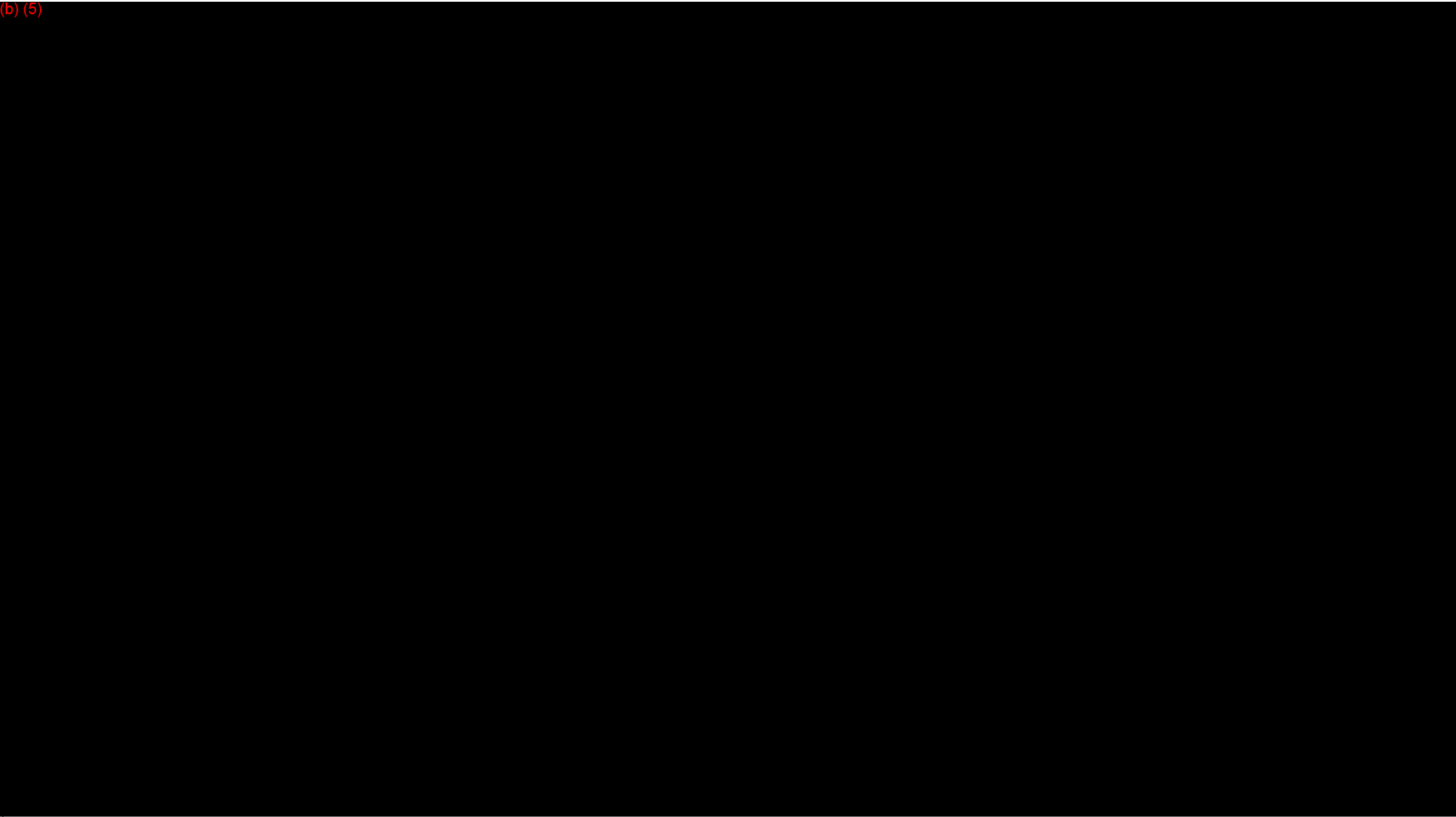


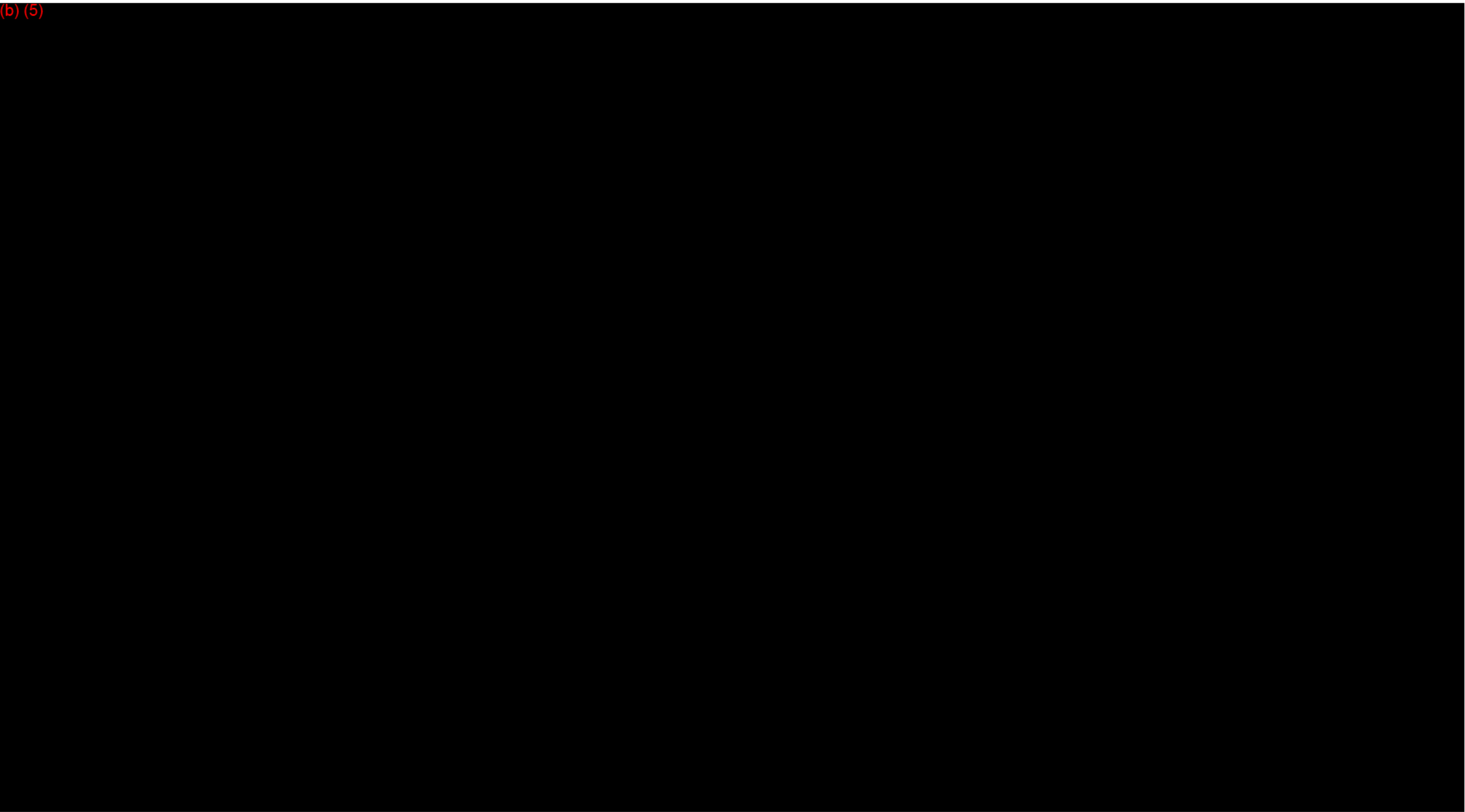


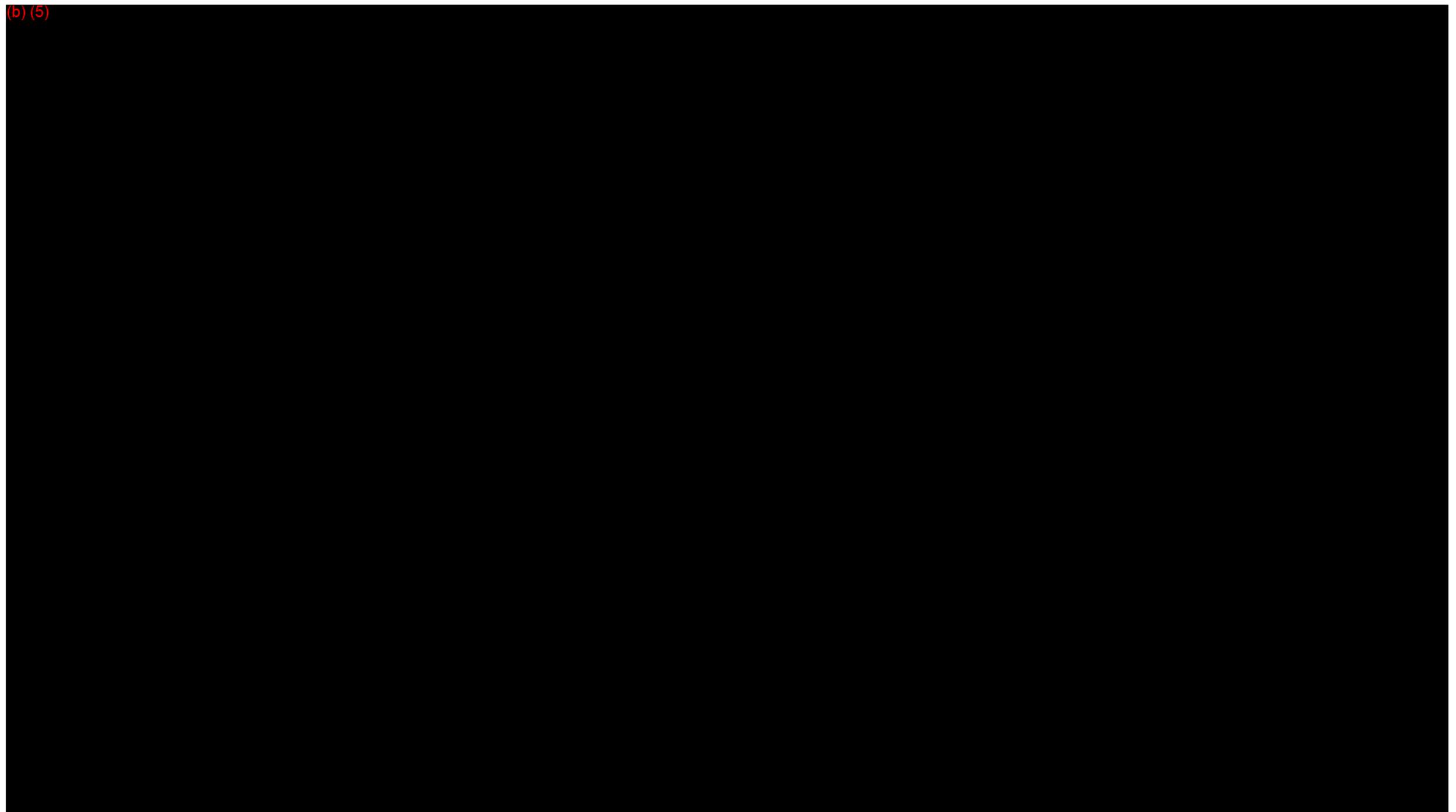
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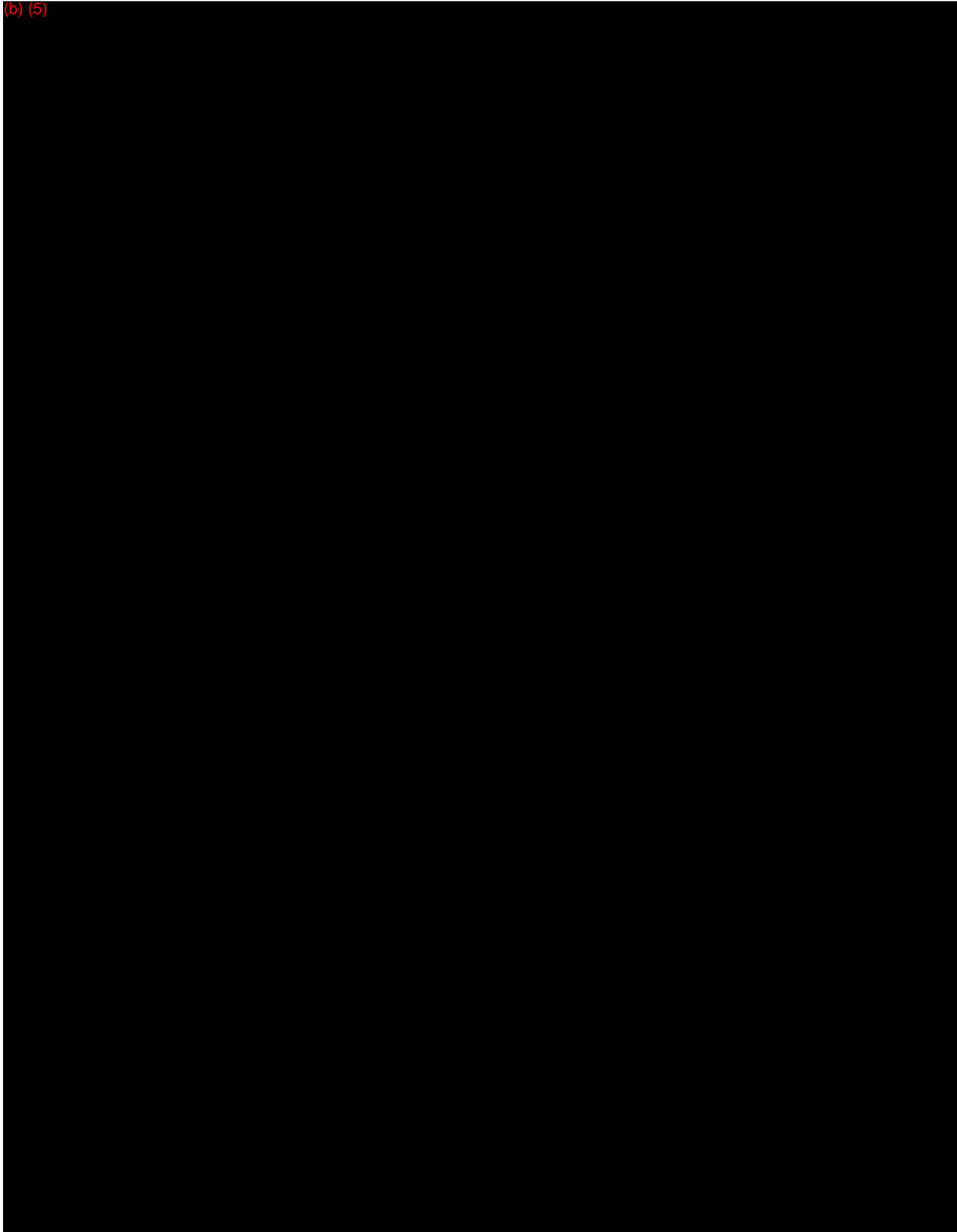
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# Briefing for Department of Commerce

Tori Velkoff, 8/17/2020

# Briefing Overview

- Review of the 2020 Census Unedited File
- Apportionment
- Undocumented Immigrant Population Estimates
- Federal Prisons and Detention Centers

# 2020 Census Unedited File (CUF) Review

The CUF is the basis for the total resident population count and apportionment. Analysts from the Demographic and Decennial Directorates will have 13 days to review this file for all 50 states, D.C. and Puerto Rico to ensure the reasonableness of the total population counts prior to apportionment. Review of the CUF will include:

- Ensuring the basic validity of the CUF, including confirming that all variables have values and all values are valid. This step serves to ensure the data itself has not been corrupted during file creation and transfer, as well as helps identify basic programming errors.
- Comparing the CUF to the previous response data files to ensure no major unexpected changes occurred, which could indicate an error in processing.
- Reviewing the total population counts, item nonresponse rates, and the preliminary distribution of characteristics for reasonableness. This component of the CUF review is critical and the most time consuming. The goal is to ensure that the population totals and demographics of the population align with expectations and correspond with benchmarks, such as Population Estimates, the 2010 Census, and the American Community Survey. This step also provides the opportunity for the Census Bureau to assess the quality of the data and review nonresponse rates.

# 2020 CUF Review Cont.

During the 13-day CUF review period, experts from the Demographic and Decennial Directorates will receive and review the state-level files on a flow basis. This is because review of the CUF occurs concurrently with production of the state-level files. A day-by-day view of the Demographic Directorate's review is below:

- Day 1 -13: Receive state-level files on a flow basis, complete basic file checks, convert the data file format from Oracle to SAS, and make the files available to analysts.
- Day 2 -13: Analysts will confirm that all variables have values and all values are valid, compare the CUF to previous response data files, and conduct their reasonableness review.
  - \* Daily team meetings will occur to discuss review results and any issues identified.
  - \* Any issues identified will be immediately troubleshooted as they are found and a determination will be made whether the issue needs escalation to senior leadership to consider a re-run and re-review of the files.
- Day 13: Finalize analysis, discuss review results and any identified issues, and document completion of the review.

During this timeframe, all states will be reviewed. However, analysts will focus their review on the first four to ten states and later states will undergo a more cursory review – with the focus of their review primarily on demographic reasonableness.

# 2020 CUF Review: Test States

As mentioned on the previous slide, test states are the first state-level files that are delivered and will be prioritized and undergo the most in-depth review during the 13-day CUF review period. We currently plan to have five test states, listed below. The test states were chosen to include one state from each of the four Census regions, include states with racial and ethnic diversity, consider population size, and potential demographic shifts caused by COVID-19.

- Louisiana (South) - large Black or African American population, unique geographies, and may show impacts from changes to the energy sector that would allow us to check for impacts of COVID-19.
- New Mexico (West) - large Hispanic and American Indian populations, unique geographies, and a smaller population.
- South Dakota (Midwest) - large American Indian population and small total population.
- Minnesota (Midwest) - geographic diversity and seasonal residences that would allow us to check for impacts of COVID-19.
- New Jersey (Northeast) - MCD state and has a high Hispanic population as well as college towns and seasonal residences that would allow us to check for impacts of COVID-19.



# Apportionment Calculations

After the CUF is reviewed, apportionment calculations are completed. To do this, the Demographic Directorate:

- Receives and verifies input data files from other divisions
- Sums people in each state
- $\text{U.S. Resident Population} + \text{Federally Affiliated Overseas Population} = \text{Apportionment Population}$
- Programmers calculate apportionment using Method of Equal Proportions

# Apportionment Quality Assurance

For Apportionment, the following quality assurance steps are taken:

- 7 programmers from 3 different divisions, using independently-written code across a variety of software and computing platforms
- Multiple tests prior to production to ensure programmers' code functions correctly
- During production calculations, multiple iterative output files from each programmer are electronically verified to confirm they match
- Final tables electronically and clerically verified

# 2010 Apportionment Transmittal Package

For the 2010 Census, the following were included in the apportionment transmittal package.

- Memorandum from Census Bureau Director to Secretary of Commerce, with three tables attached:
  - Table 1: Apportionment Population and Number of Representatives by State
  - Table 2: Resident Population by State
  - Table 3: Federally Affiliated Overseas Population by State
- Letter from Secretary of Commerce to President, with one unnumbered table attached:
  - Apportionment Population and Number of Representatives by State (same content as Table 1 that was sent to Secretary of Commerce)

# 2010 Apportionment Transmittal Memorandum to Secretary of Commerce



UNITED STATES DEPARTMENT OF COMMERCE  
Economics and Statistics Administration  
U.S. Census Bureau  
Washington, DC 20233-0001  
OFFICE OF THE DIRECTOR  
DEC 21 2010

MEMORANDUM FOR The Secretary  
Through: Rebecca M. Blank *Rebecca M. Blank*  
Under Secretary for Economic Affairs  
From: Robert M. Groves *Robert M. Groves*  
Director  
Subject: Census 2010 Apportionment Population Counts

Attached is a table showing the apportionment population for each of the 50 States on April 1, 2010, as ascertained by the Twenty-Third Decennial Census of the United States. According to the provisions of Title 13, United States Code, Section 141(b), you are to report these data to the President of the United States on or before December 31, 2010.

Table 1 of the attached package shows the apportionment population for each State, as well as the number of Representatives to which each State is entitled, based on the apportionment population, and the change, if any, since the 2000 Census in the number of Representatives for each State. The U.S. Census Bureau prepared these calculations using the existing size of the U.S. House of Representatives (435 members) and the Method of Equal Proportions, as provided for in Title 2, United States Code, Sections 2a and 2b. The resident population and the overseas population for the 50 States are the two components of the apportionment population. The population of the District of Columbia is not included in the apportionment population.

Also, I am transmitting for your information two additional tables. Table 2 shows the Census 2010 resident population for the 50 States, the District of Columbia, and Puerto Rico. Table 3 shows the overseas population for the 50 States and the District of Columbia. The overseas population is defined as U.S. military and federal civilian employees overseas (and their dependents living with them) allocated to their home state as reported from administrative records by the employing federal agencies.

Attachments

# 2010 Apportionment Transmittal Table 1: Apportionment Population and Number of Representatives by State

U.S. Department of Commerce  
U.S. Census Bureau

Table 1. APPORTIONMENT POPULATION AND NUMBER OF REPRESENTATIVES, BY STATE: 2010 CENSUS

STATE	APPORTIONMENT POPULATION (APRIL 1, 2010)	NUMBER OF APPORTIONED REPRESENTATIVES BASED ON 2010 CENSUS	CHANGE FROM CENSUS 2000 APPORTIONMENT
Alabama	4,802,982	7	0
Alaska	721,523	1	0
Arizona	6,412,700	9	+1
Arkansas	2,926,229	4	0
California	37,341,989	53	0
Colorado	5,044,930	7	0
Connecticut	3,581,628	5	0
Delaware	900,877	1	0
Florida	18,900,773	27	+2
Georgia	9,727,566	14	+1
Hawaii	1,366,862	2	0
Idaho	1,573,499	2	0
Illinois	12,864,380	18	-1
Indiana	6,501,582	9	0
Iowa	3,053,787	4	-1
Kansas	2,863,813	4	0
Kentucky	4,350,606	6	0
Louisiana	4,553,962	6	-1
Maine	1,333,074	2	0
Maryland	5,789,929	8	0
Massachusetts	6,559,644	9	-1
Michigan	9,911,626	14	-1
Minnesota	5,314,879	8	0
Mississippi	2,978,240	4	0
Missouri	6,011,478	8	-1
Montana	994,416	1	0
Nebraska	1,831,825	3	0
Nevada	2,709,432	4	+1
New Hampshire	1,321,445	2	0
New Jersey	8,807,501	12	-1
New Mexico	2,067,273	3	0
New York	19,421,055	27	-2
North Carolina	9,565,781	13	0
North Dakota	675,905	1	0
Ohio	11,568,495	16	-2
Oklahoma	3,764,882	5	0
Oregon	3,848,606	5	0
Pennsylvania	12,734,905	18	-1
Rhode Island	1,055,247	2	0
South Carolina	4,645,975	7	+1
South Dakota	819,761	1	0
Tennessee	6,375,431	9	0
Texas	25,268,418	36	+4
Utah	2,770,765	4	+1
Vermont	630,337	1	0
Virginia	8,037,736	11	0
Washington	6,753,369	10	+1
West Virginia	1,859,815	3	0
Wisconsin	5,698,230	8	0
Wyoming	568,300	1	0
TOTAL APPORTIONMENT POPULATION <sup>1</sup>	309,183,483	435	

<sup>1</sup> Includes the resident population for the 50 states, as ascertained by the Twenty-Third Decennial Census under Title 13, United States Code, and counts of overseas U.S. military and federal civilian employees (and their dependents living with them) allocated to their home state, as reported by the employing federal agencies. The apportionment population excludes the population of the District of Columbia.

# 2010 Apportionment Transmittal Table 2: Resident Population by State

U.S. Department of Commerce  
U.S. Census Bureau

Table 2. RESIDENT POPULATION OF THE 50 STATES, THE DISTRICT OF COLUMBIA, AND PUERTO RICO: 2010 CENSUS

AREA	RESIDENT POPULATION (APRIL 1, 2010)
Alabama	4,779,736
Alaska	710,231
Arizona	6,392,017
Arkansas	2,915,918
California	37,253,956
Colorado	5,029,196
Connecticut	3,574,097
Delaware	897,934
District of Columbia	601,723
Florida	18,801,310
Georgia	9,687,653
Hawaii	1,360,301
Idaho	1,567,582
Illinois	12,830,832
Indiana	6,483,802
Iowa	3,046,355
Kansas	2,853,118
Kentucky	4,339,367
Louisiana	4,533,372
Maine	1,328,361
Maryland	5,773,552
Massachusetts	6,547,829
Michigan	9,883,640
Minnesota	5,303,925
Mississippi	2,967,297
Missouri	5,988,927
Montana	989,415
Nebraska	1,826,341
Nevada	2,700,551
New Hampshire	1,316,470
New Jersey	8,791,894
New Mexico	2,059,179
New York	19,378,102
North Carolina	9,535,483
North Dakota	672,591
Ohio	11,536,504
Oklahoma	3,751,351
Oregon	3,831,074
Pennsylvania	12,702,379
Rhode Island	1,052,567
South Carolina	4,625,364
South Dakota	814,180
Tennessee	6,346,105
Texas	25,145,561
Utah	2,763,885
Vermont	625,741
Virginia	8,001,024
Washington	6,724,540
West Virginia	1,852,994
Wisconsin	5,686,986
Wyoming	563,626
TOTAL RESIDENT POPULATION <sup>1</sup>	308,745,538
Puerto Rico	3,725,789
TOTAL RESIDENT POPULATION, INCLUDING PUERTO RICO	312,471,327

<sup>1</sup> Includes the population of the 50 states and the District of Columbia.

# 2010 Apportionment Transmittal Table 3: Federally Affiliated Overseas Population by State

U.S. Department of Commerce  
U.S. Census Bureau

Table 3. OVERSEAS POPULATION OF THE 50 STATES AND THE DISTRICT OF COLUMBIA: 2010 CENSUS

STATE	OVERSEAS POPULATION <sup>1</sup> (APRIL 1, 2010)
Alabama	23,246
Alaska	11,292
Arizona	20,683
Arkansas	10,311
California	88,033
Colorado	15,734
Connecticut	7,531
Delaware	2,943
District of Columbia	2,875
Florida	99,463
Georgia	39,913
Hawaii	6,561
Idaho	5,917
Illinois	33,748
Indiana	17,780
Iowa	7,432
Kansas	10,695
Kentucky	11,239
Louisiana	20,590
Maine	4,713
Maryland	18,377
Massachusetts	12,015
Michigan	27,986
Minnesota	10,954
Mississippi	10,943
Missouri	22,551
Montana	5,001
Nebraska	5,484
Nevada	8,881
New Hampshire	4,975
New Jersey	15,607
New Mexico	8,094
New York	42,953
North Carolina	30,298
North Dakota	3,314
Ohio	31,991
Oklahoma	13,531
Oregon	17,532
Pennsylvania	32,526
Rhode Island	2,680
South Carolina	20,611
South Dakota	5,581
Tennessee	29,326
Texas	122,857
Utah	6,880
Vermont	4,596
Virginia	36,712
Washington	28,829
West Virginia	6,821
Wisconsin	11,244
Wyoming	4,674
TOTAL OVERSEAS POPULATION <sup>1</sup>	1,042,523

<sup>1</sup>Includes overseas U.S. military and federal civilian employees (and their dependents living with them) allocated to their home state or the District of Columbia, as reported by the employing federal agencies.

# 2010 Apportionment Transmittal Letter to President



UNITED STATES DEPARTMENT OF COMMERCE  
The Secretary of Commerce  
Washington, D.C. 20230  
DEC 21 2010

The President  
The White House  
Washington, DC 20500


Dear Mr. President:

In accordance with the provisions of Title 13, United States Code, Section 141(b), I am transmitting the statement showing the apportionment population for each of the 50 States on April 1, 2010, as ascertained by the Twenty-Third Decennial Census of the United States. The 2010 Decennial Census determined that the total apportionment population of the United States is 309,183,463, an increase of 9.9 percent over the 2000 Census apportionment population.

The enclosed table shows the apportionment population for each State, as well as the number of Representatives to which each State is entitled, based on the apportionment population and the change, if any, since the 2000 Census in the number of Representatives for each State. The United States Census Bureau prepared these calculations using the existing size of the U.S. House of Representatives (435 members) and the Method of Equal Proportions, as directed by Congress and provided for in Title 2, United States Code, Section 2a, enacted in 1929 and thereafter amended, as well as Title 2, United States Code, Section 2b, enacted in 1941. The methodology for calculating the apportionment totals has not changed since the 1940 Census.

The population of the District of Columbia is not included in the apportionment population. Under Section 2a, you are to send this information to the 112<sup>th</sup> Congress during the first week of its first regular session.

Respectfully,

  
Gary Locke

Enclosure



# 2010 Apportionment Transmittal Table for President: Apportionment Population and Number of Representatives by State

U.S. Department of Commerce  
U.S. Census Bureau

## APPORTIONMENT POPULATION AND NUMBER OF REPRESENTATIVES, BY STATE: 2010 CENSUS

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Alaska	721,523	1	0
Arizona	6,412,700	9	+1
Arkansas	2,926,229	4	0
California	37,341,989	53	0
Colorado	5,044,930	7	0
Connecticut	3,581,628	5	0
Delaware	900,877	1	0
Florida	18,900,773	27	+2
Georgia	9,727,566	14	+1
Hawaii	1,366,862	2	0
Idaho	1,573,499	2	0
Illinois	12,864,380	18	-1
Indiana	6,501,582	9	0
Iowa	3,053,787	4	-1
Kansas	2,863,813	4	0
Kentucky	4,350,606	6	0
Louisiana	4,553,962	6	-1
Maine	1,333,074	2	0
Maryland	5,789,929	8	0
Massachusetts	6,559,644	9	-1
Michigan	9,911,626	14	-1
Minnesota	5,314,879	8	0
Mississippi	2,978,240	4	0
Missouri	6,011,478	8	-1
Montana	994,416	1	0
Nebraska	1,831,825	3	0
Nevada	2,709,432	4	+1
New Hampshire	1,321,445	2	0
New Jersey	8,807,501	12	-1
New Mexico	2,067,273	3	0
New York	19,421,055	27	-2
North Carolina	9,565,781	13	0
North Dakota	675,905	1	0
Ohio	11,568,495	16	-2
Oklahoma	3,764,882	5	0
Oregon	3,848,606	5	0
Pennsylvania	12,734,905	18	-1
Rhode Island	1,055,247	2	0
South Carolina	4,645,975	7	+1
South Dakota	819,761	1	0
Tennessee	6,375,431	9	0
Texas	25,268,418	36	+4
Utah	2,770,765	4	+1
Vermont	630,337	1	0
Virginia	8,037,736	11	0
Washington	6,753,369	10	+1
West Virginia	1,859,815	3	0
Wisconsin	5,698,230	8	0
Wyoming	568,300	1	0
TOTAL APPORTIONMENT POPULATION <sup>1</sup>	309,183,463	435	

<sup>1</sup> Includes the resident population for the 50 states, as ascertained by the Twenty-Third Decennial Census under Title 13, United States Code, and counts of overseas U.S. military and federal civilian employees (and their dependents living with them) allocated to their home state, as reported by the employing federal agencies. The apportionment population excludes the population of the District of Columbia.

# Reviewing the Undocumented Immigrant Population Estimates

The Demographic Directorate will be involved in quality-checking (double programming) the business rules that identify and tabulate undocumented immigrants.

After disclosure avoidance is applied, the Demographic Directorate will then review the tabulated file of undocumented immigrant counts.

1. Verify file (e.g., does every state have an estimate?)
2. Data reasonableness review. Typical process: (1) Compare current-year estimates to prior-year estimates (2) Compare to other, similar estimates (benchmarks).
  - No recent Census Bureau estimates of undocumented immigrant population.
  - Compare to estimates of undocumented population from Pew Research Center (Pew 2018), Center for Migration Statistics (Warren 2018), and Office of Immigration Statistics (OIS 2018). Specifically, compare levels and rough rank-ordering of states.
  - Then, put undocumented immigrant estimates data into a table shell and review.

# 2020 Census Data Collection

## Federal Prisons and Detention Centers

- Decennial Census Management Division has a MOU with federal agencies to collect data on federally incarcerated inmates in their custody in dedicated and non-dedicated facilities.
  - Bureau of Prisons (BOP)
  - U.S. Immigration and Customs Enforcement (ICE)
  - U.S. Marshals Service (USMS)
  - Bureau of Indian Affairs (BIA)
- Data from BOP, ICE, and USMS were submitted through the Electronic Response Data Transfer (eResponse) enumeration method.

# Data Collected on eResponse Template

## GQ Name tab

- Census ID
- GQ Name
- GQ Type Description
- GQ Address

## GQ Client tab

- Census ID
- Name
- Sex
- Date of Birth
- Age on April 1, 2020
- Hispanic, Latino or Spanish Origin
- Race
- Live or Stay at GQ Most of the Time
- Alternative Address

# Group Quarter Types

## Federal Prisons and Detention Centers

### CORRECTIONAL FACILITIES FOR ADULTS

#### Type Code: 101 Federal Detention Centers

Stand alone, generally multi-level, federally operated correctional facilities that provide “short-term” confinement or custody of adults pending adjudication or sentencing. These facilities may hold pretrial detainees, holdovers, sentenced offenders, and Immigration and Customs Enforcement (ICE) inmates, formerly called Immigration and Naturalization Service (INS) inmates. These facilities include: Metropolitan Correctional Centers (MCCs), Metropolitan Detention Centers (MDCs), Federal Detention Centers (FDCs), Bureau of Indian Affairs Detention Centers, ICE Service Processing Centers, and ICE contract detention facilities.

#### Type Code: 102 Federal Prisons

Adult correctional facilities where people convicted of crimes serve their sentences. Common names include: prison, penitentiary, correctional institution, federal correctional facility, and conservation camp. The prisons are operated by or for the Bureau of Prisons of the Department of Justice. Residents who are forensic patients or criminally insane are classified on the basis of where they resided at the time of enumeration. Patients in hospitals (units, wings, or floors) operated by or for federal correctional authorities are counted in the prison population. Other forensic patients will be enumerated in psychiatric hospital units and floors for long-term non-acute patients. This category may include privately operated correctional facilities.

### JUVENILE FACILITIES

#### Type Code: 203 Correctional Facilities Intended for Juveniles

Includes specialized facilities that provide strict confinement for its residents and detain juveniles awaiting adjudication, commitment or placement, and/or those being held for diagnosis or classification. Also included are correctional facilities where residents are permitted contact with the community, for purposes such as attending school or holding a job.

# 2020 Census Data Processing

## Federal Prisons and Detention Centers

- All ICE, USMS, and BIA dedicated and non-dedicated facilities are set to GQ type code 101 Federal Detention Centers
- BOP Federal Detention Centers (FDC), Federal Transfer Centers (FTC), Metropolitan Correctional Centers (MCC), and Metropolitan Detention Centers (MDC) are set to GQ type code 101
- All other BOP facilities set to GQ type code 102
- Any facility where the median age of inmates is under 15 years is reassigned to GQ type code 203 during the creation of the Census Edited File.

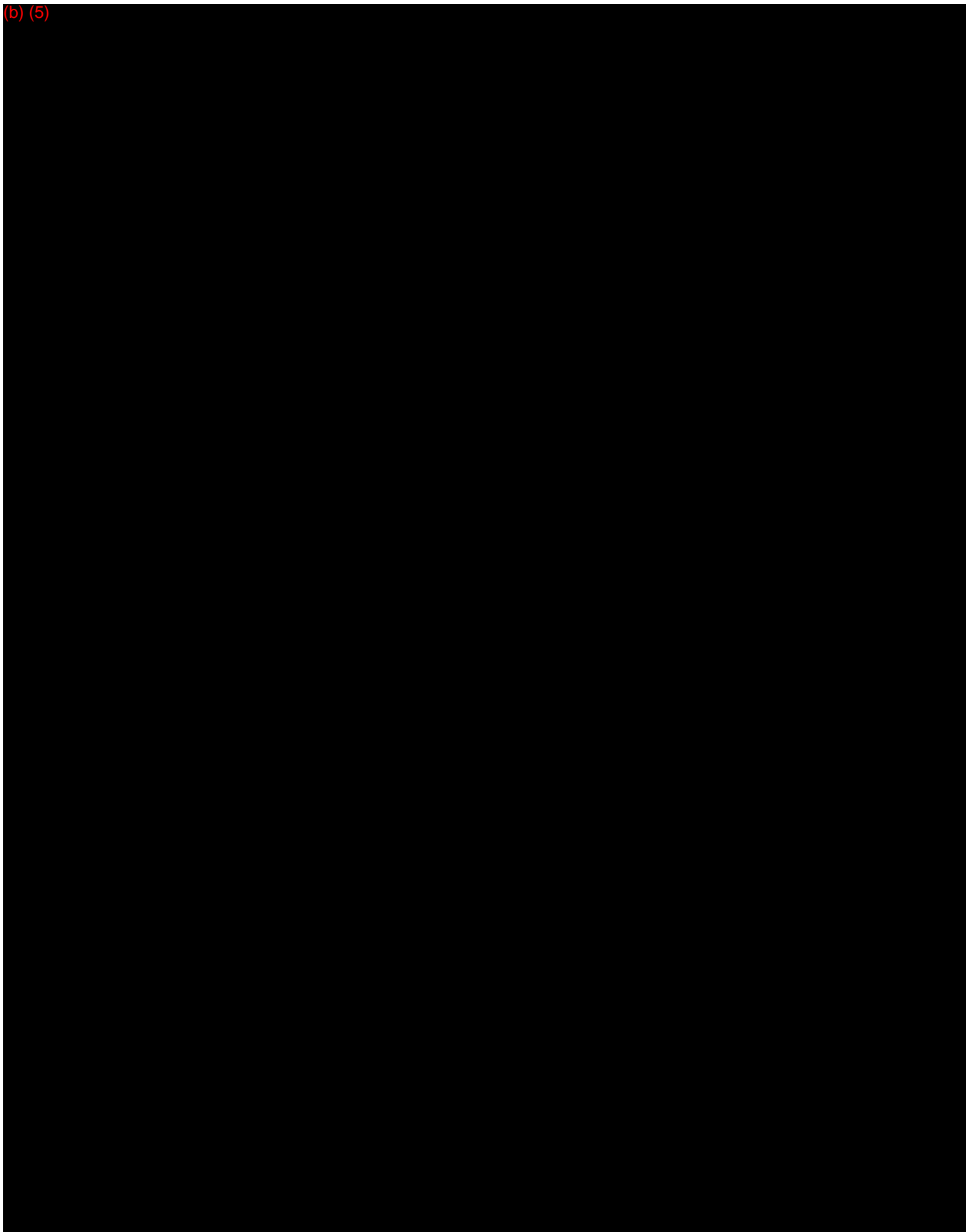
# 2020 Census Data

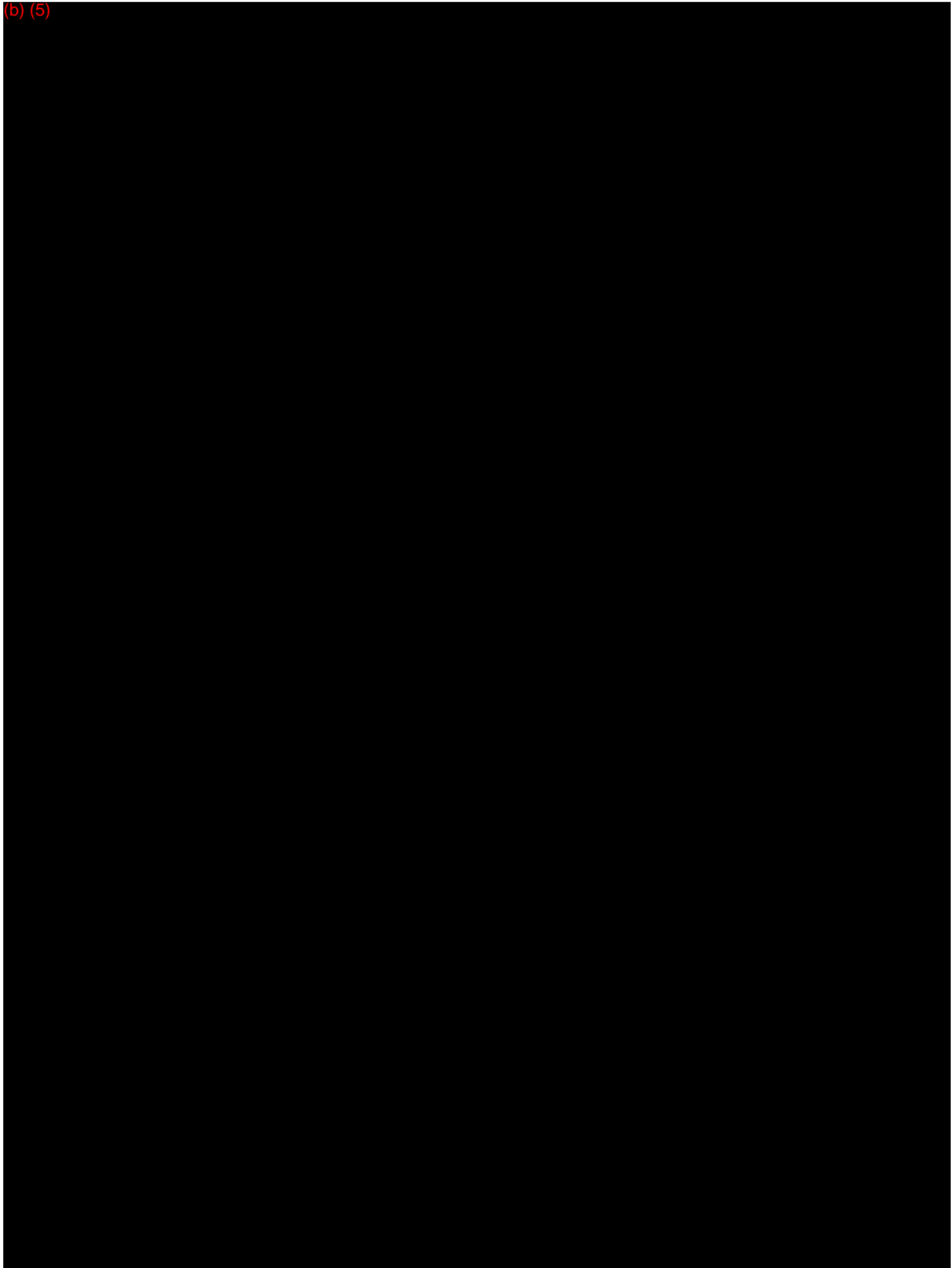
## Other Group Quarters

- Undocumented persons could be enumerated in other GQ types, such as
  - 103 State Prisons
  - 104 Local Jails and Other Municipal Confinement Centers
  - 105 Correctional Residential Facilities
  - 402 Hospitals with Patients Who Have No Usual Home Elsewhere
  - 501 College/University Student Housing
  - 701 Emergency and Transitional Shelters
  - 702 Soup Kitchens
  - 704 Regularly Scheduled Mobile Food Vans
  - 706 Targeted Non-Sheltered Outdoor Locations
  - 901 Workers' Group Living Quarters and Job Corps Centers
  - 902 Religious Group Quarters
- Or, in housing units





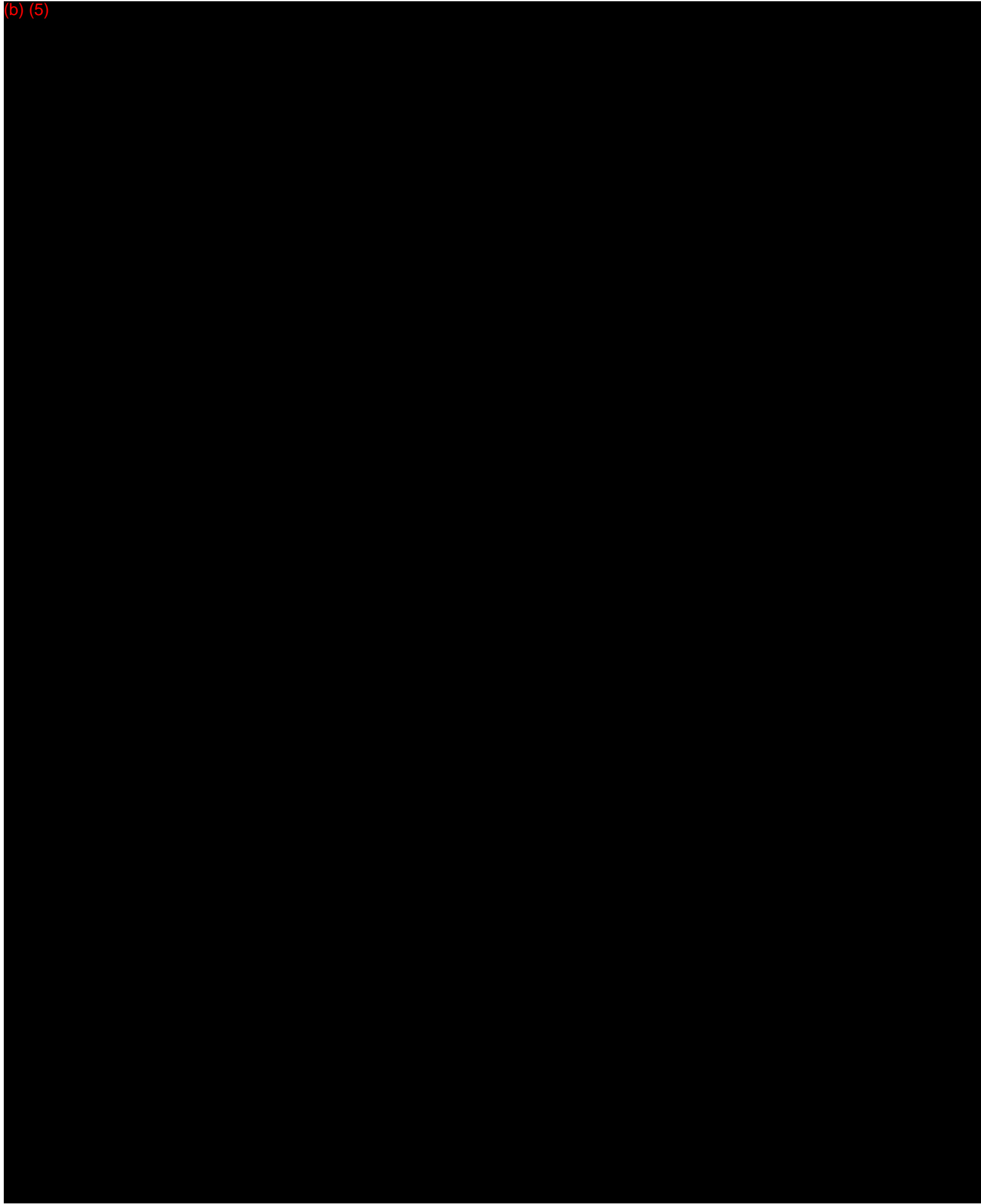


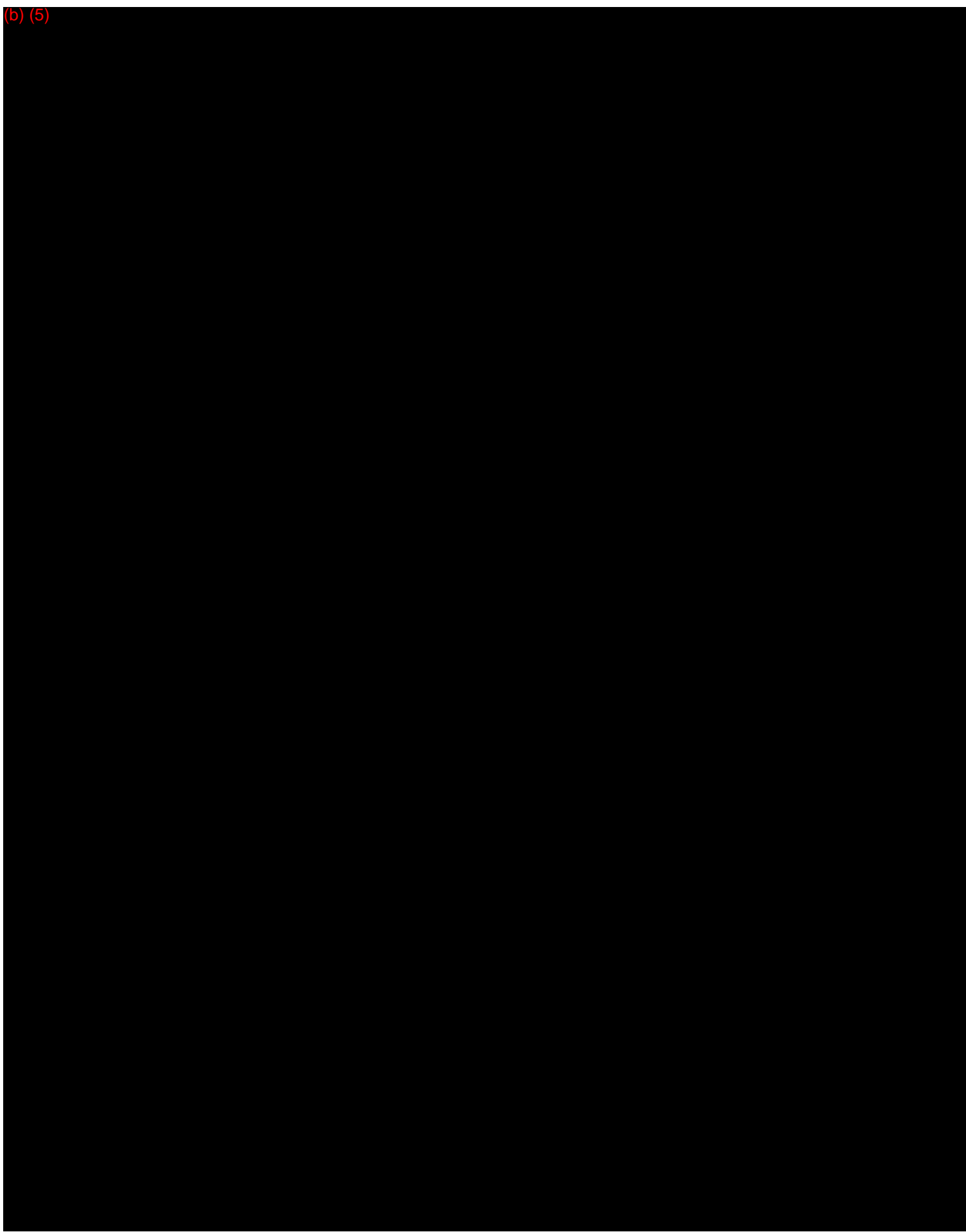










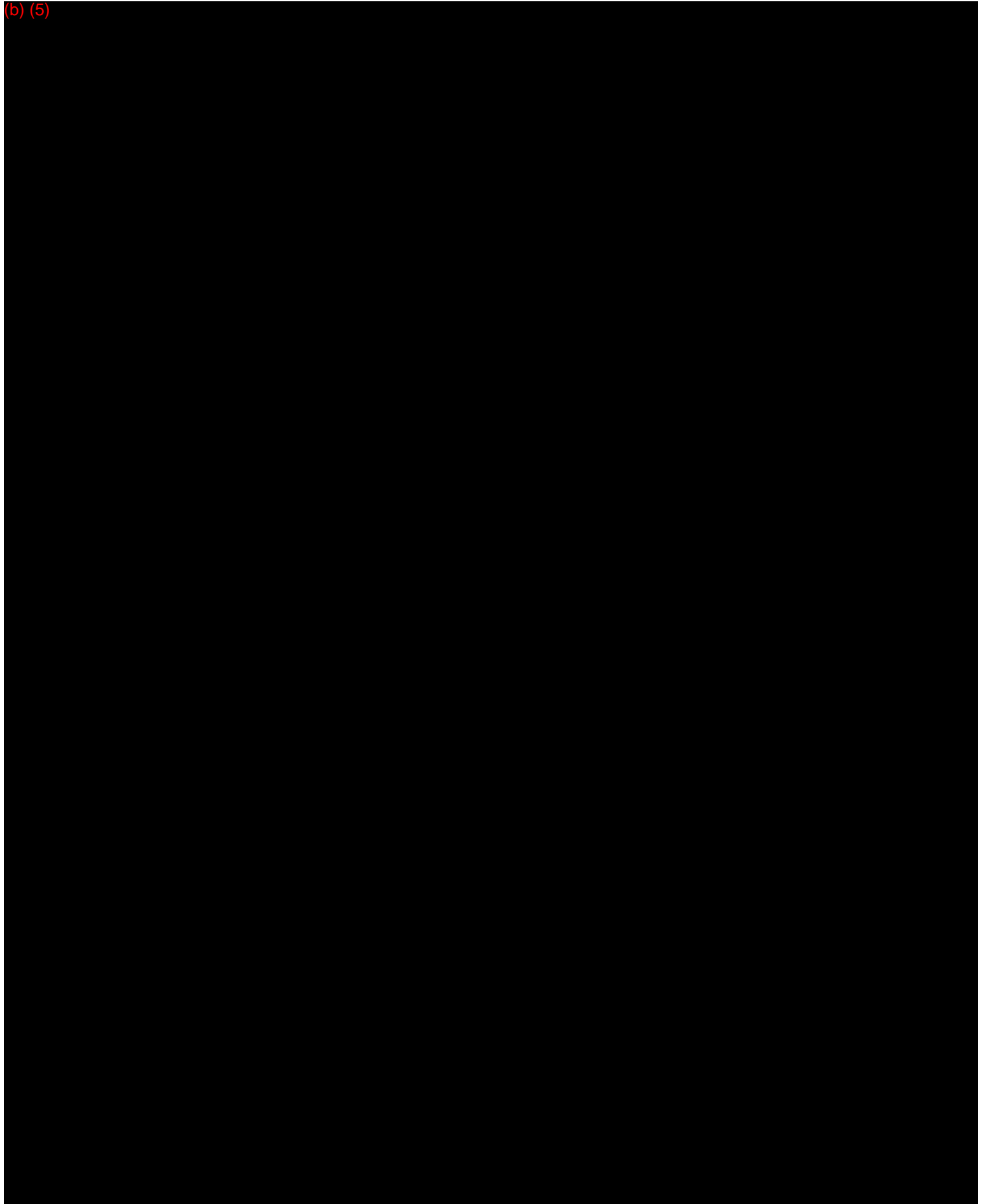


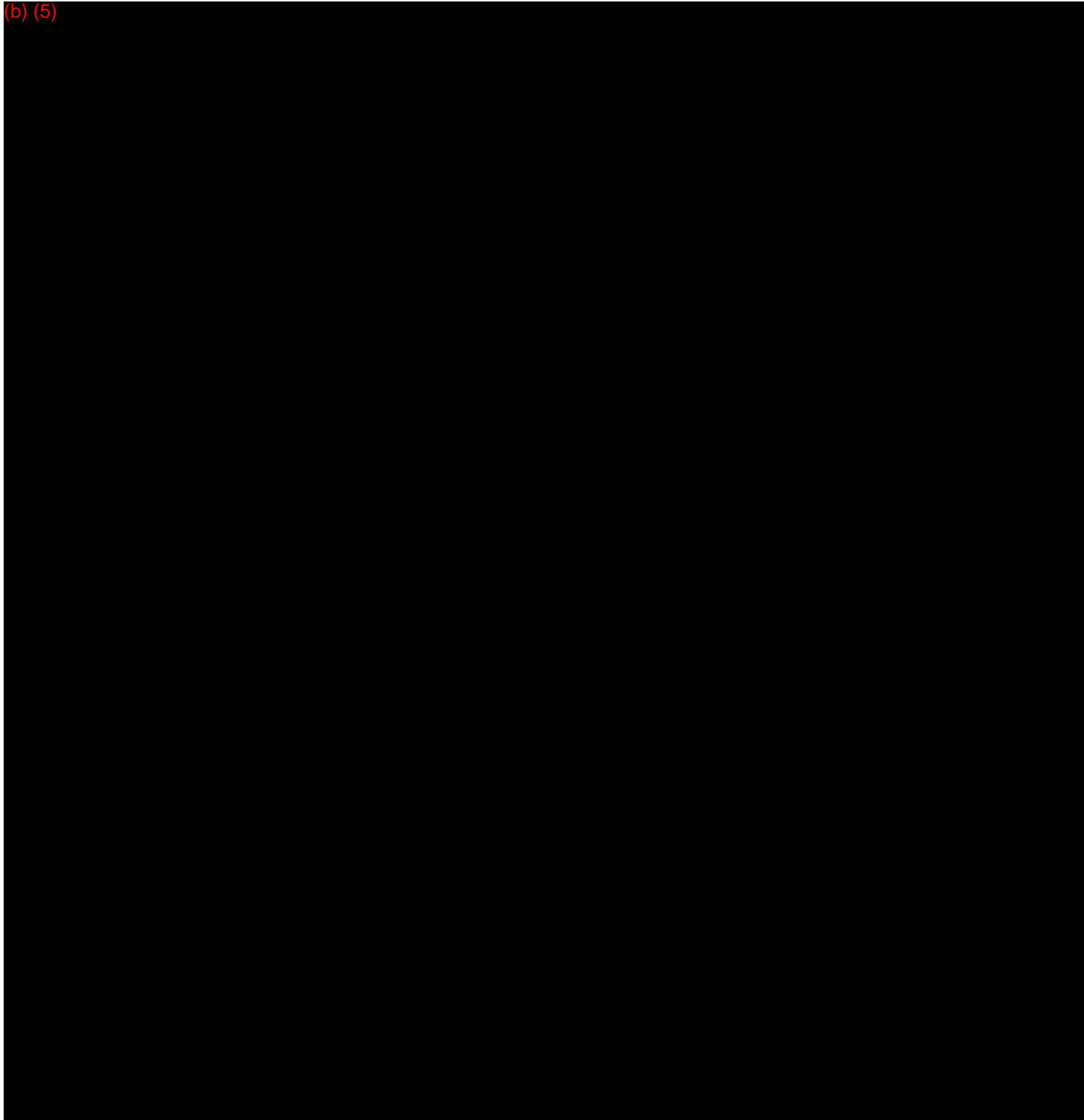












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# Apportionment

Demographic Directorate/Population Division 8/17/2020

# 2020 Census Unedited File (CUF) Review

The CUF is the basis for the total resident population count and apportionment. Analysts from the Demographic and Decennial Directorates will have 13 days to review this file for all 50 states, D.C. and Puerto Rico to ensure the reasonableness of the total population counts prior to apportionment. Review of the CUF will include:

- Ensuring the basic validity of the CUF, including confirming that all variables have values and all values are valid. This step serves to ensure the data itself has not been corrupted during file creation and transfer, as well as helps identify basic programming errors.
- Comparing the CUF to the previous response data files to ensure no major unexpected changes occurred, which could indicate an error in processing.
- Reviewing the total population counts, item nonresponse rates, and the preliminary distribution of characteristics for reasonableness. This component of the CUF review is critical and the most time consuming. The goal is to ensure that the population totals and demographics of the population align with expectations and correspond with benchmarks, such as Population Estimates, the 2010 Census, and the American Community Survey. This step also provides the opportunity for the Census Bureau to assess the quality of the data and review nonresponse rates.



# 2020 CUF Review Cont.

During the 13-day CUF review period, experts from the Demographic and Decennial Directorates will receive and review the state-level files on a flow basis. This is because review of the CUF occurs concurrently with production of the state-level files. A day-by-day view of the Demographic Directorate's review is below:

- Day 1 -13: Receive state-level files on a flow basis, complete basic file checks, convert the data file format from Oracle to SAS, and make the files available to analysts.
- Day 2 -13: Analysts will confirm that all variables have values and all values are valid, compare the CUF to previous response data files, and conduct their reasonableness review.
  - \* Daily team meetings will occur to discuss review results and any issues identified.
  - \* Any issues identified will be immediately troubleshooted as they are found and a determination will be made whether the issue needs escalation to senior leadership to consider a re-run and re-review of the files.
- Day 13: Finalize analysis, discuss review results and any identified issues, and document completion of the review.

During this timeframe, all states will be reviewed. However, analysts will focus their review on the first four to ten states and later states will undergo a more cursory review – with the focus of their review primarily on demographic reasonableness.

# 2020 CUF Review: Test States

As mentioned on the previous slide, test states are the first state-level files that are delivered and will be prioritized and undergo the most in-depth review during the 13-day CUF review period. We currently plan to have five test states, listed below. The test states were chosen to include one state from each of the four Census regions, include states with racial and ethnic diversity, consider population size, and potential demographic shifts caused by COVID-19.

- Louisiana (South) - large Black or African American population, unique geographies, and may show impacts from changes to the energy sector that would allow us to check for impacts of COVID-19.
- New Mexico (West) - large Hispanic and American Indian populations, unique geographies, and a smaller population.
- South Dakota (Midwest) - large American Indian population and small total population.
- Minnesota (Midwest) - geographic diversity and seasonal residences that would allow us to check for impacts of COVID-19.
- New Jersey (Northeast) - MCD state and has a high Hispanic population as well as college towns and seasonal residences that would allow us to check for impacts of COVID-19.

# Apportionment Calculations

After the CUF is reviewed, apportionment calculations are completed. To do this, the Demographic Directorate:

- Receives and verifies input data files from other divisions
- Sums people in each state
- $\text{U.S. Resident Population} + \text{Federally Affiliated Overseas Population} = \text{Apportionment Population}$
- Programmers calculate apportionment using Method of Equal Proportions

# Apportionment Quality Assurance

For Apportionment, the following quality assurance steps are taken:

- 7 programmers from 3 different divisions, using independently-written code across a variety of software and computing platforms
- Multiple tests prior to production to ensure programmers' code functions correctly
- During production calculations, multiple iterative output files from each programmer are electronically verified to confirm they match
- Final tables electronically and clerically verified

# 2010 Apportionment Transmittal Package

For the 2010 Census, the following were included in the apportionment transmittal package.

- Memorandum from Census Bureau Director to Secretary of Commerce, with three tables attached:
  - Table 1: Apportionment Population and Number of Representatives by State
  - Table 2: Resident Population by State
  - Table 3: Federally Affiliated Overseas Population by State
- Letter from Secretary of Commerce to President, with one unnumbered table attached:
  - Apportionment Population and Number of Representatives by State (same content as Table 1 that was sent to Secretary of Commerce)

# 2010 Apportionment Transmittal Memorandum to Secretary of Commerce



UNITED STATES DEPARTMENT OF COMMERCE  
Economics and Statistics Administration  
U.S. Census Bureau  
Washington, DC 20233-0001  
OFFICE OF THE DIRECTOR  
DEC 21 2010

MEMORANDUM FOR The Secretary  
Through: Rebecca M. Blank *Rebecca M. Blank*  
Under Secretary for Economic Affairs  
From: Robert M. Groves *Robert M. Groves*  
Director  
Subject: Census 2010 Apportionment Population Counts

Attached is a table showing the apportionment population for each of the 50 States on April 1, 2010, as ascertained by the Twenty-Third Decennial Census of the United States. According to the provisions of Title 13, United States Code, Section 141(b), you are to report these data to the President of the United States on or before December 31, 2010.

Table 1 of the attached package shows the apportionment population for each State, as well as the number of Representatives to which each State is entitled, based on the apportionment population, and the change, if any, since the 2000 Census in the number of Representatives for each State. The U.S. Census Bureau prepared these calculations using the existing size of the U.S. House of Representatives (435 members) and the Method of Equal Proportions, as provided for in Title 2, United States Code, Sections 2a and 2b. The resident population and the overseas population for the 50 States are the two components of the apportionment population. The population of the District of Columbia is not included in the apportionment population.

Also, I am transmitting for your information two additional tables. Table 2 shows the Census 2010 resident population for the 50 States, the District of Columbia, and Puerto Rico. Table 3 shows the overseas population for the 50 States and the District of Columbia. The overseas population is defined as U.S. military and federal civilian employees overseas (and their dependents living with them) allocated to their home state as reported from administrative records by the employing federal agencies.

Attachments

# 2010 Apportionment Transmittal Table 1: Apportionment Population and Number of Representatives by State

U.S. Department of Commerce  
U.S. Census Bureau

Table 1. APPORTIONMENT POPULATION AND NUMBER OF REPRESENTATIVES, BY STATE: 2010 CENSUS

STATE	APPORTIONMENT POPULATION (APRIL 1, 2010)	NUMBER OF APPORTIONED REPRESENTATIVES BASED ON 2010 CENSUS	CHANGE FROM CENSUS 2000 APPORTIONMENT
Alabama	4,802,982	7	0
Alaska	721,523	1	0
Arizona	6,412,700	9	+1
Arkansas	2,926,229	4	0
California	37,341,989	53	0
Colorado	5,044,930	7	0
Connecticut	3,581,628	5	0
Delaware	900,877	1	0
Florida	18,900,773	27	+2
Georgia	9,727,566	14	+1
Hawaii	1,366,862	2	0
Idaho	1,573,499	2	0
Illinois	12,864,380	18	-1
Indiana	6,501,582	9	0
Iowa	3,053,787	4	-1
Kansas	2,863,813	4	0
Kentucky	4,350,606	6	0
Louisiana	4,553,962	6	-1
Maine	1,333,074	2	0
Maryland	5,789,929	8	0
Massachusetts	6,559,644	9	-1
Michigan	9,911,626	14	-1
Minnesota	5,314,879	8	0
Mississippi	2,978,240	4	0
Missouri	6,011,478	8	-1
Montana	994,416	1	0
Nebraska	1,831,825	3	0
Nevada	2,709,432	4	+1
New Hampshire	1,321,445	2	0
New Jersey	8,807,501	12	-1
New Mexico	2,067,273	3	0
New York	19,421,055	27	-2
North Carolina	9,565,781	13	0
North Dakota	675,905	1	0
Ohio	11,568,495	16	-2
Oklahoma	3,764,882	5	0
Oregon	3,848,606	5	0
Pennsylvania	12,734,905	18	-1
Rhode Island	1,055,247	2	0
South Carolina	4,645,975	7	+1
South Dakota	819,761	1	0
Tennessee	6,375,431	9	0
Texas	25,268,418	36	+4
Utah	2,770,765	4	+1
Vermont	630,337	1	0
Virginia	8,037,736	11	0
Washington	6,753,369	10	+1
West Virginia	1,859,815	3	0
Wisconsin	5,698,230	8	0
Wyoming	568,300	1	0
TOTAL APPORTIONMENT POPULATION <sup>1</sup>	309,183,483	435	

<sup>1</sup> Includes the resident population for the 50 states, as ascertained by the Twenty-Third Decennial Census under Title 13, United States Code, and counts of overseas U.S. military and federal civilian employees (and their dependents living with them) allocated to their home state, as reported by the employing federal agencies. The apportionment population excludes the population of the District of Columbia.

# 2010 Apportionment Transmittal Table 2: Resident Population by State

U.S. Department of Commerce  
U.S. Census Bureau

Table 2. RESIDENT POPULATION OF THE 50 STATES, THE DISTRICT OF COLUMBIA, AND PUERTO RICO: 2010 CENSUS

AREA	RESIDENT POPULATION (APRIL 1, 2010)
Alabama	4,779,736
Alaska	710,231
Arizona	6,392,017
Arkansas	2,915,918
California	37,253,956
Colorado	5,029,196
Connecticut	3,574,097
Delaware	897,934
District of Columbia	601,723
Florida	18,801,310
Georgia	9,687,653
Hawaii	1,360,301
Idaho	1,567,582
Illinois	12,830,832
Indiana	6,483,802
Iowa	3,046,355
Kansas	2,853,118
Kentucky	4,339,367
Louisiana	4,533,372
Maine	1,328,361
Maryland	5,773,552
Massachusetts	6,547,829
Michigan	9,883,640
Minnesota	5,303,925
Mississippi	2,967,297
Missouri	5,988,927
Montana	989,415
Nebraska	1,826,341
Nevada	2,700,551
New Hampshire	1,316,470
New Jersey	8,791,894
New Mexico	2,059,179
New York	19,378,102
North Carolina	9,535,483
North Dakota	672,591
Ohio	11,536,504
Oklahoma	3,751,351
Oregon	3,831,074
Pennsylvania	12,702,379
Rhode Island	1,052,567
South Carolina	4,625,364
South Dakota	814,180
Tennessee	6,346,105
Texas	25,145,561
Utah	2,763,885
Vermont	625,741
Virginia	8,001,024
Washington	6,724,540
West Virginia	1,852,994
Wisconsin	5,686,986
Wyoming	563,626
TOTAL RESIDENT POPULATION <sup>1</sup>	308,745,538
Puerto Rico	3,725,789
TOTAL RESIDENT POPULATION, INCLUDING PUERTO RICO	312,471,327

<sup>1</sup> Includes the population of the 50 states and the District of Columbia.



# 2010 Apportionment Transmittal Table 3: Federally Affiliated Overseas Population by State

U.S. Department of Commerce  
U.S. Census Bureau

Table 3. OVERSEAS POPULATION OF THE 50 STATES AND THE DISTRICT OF COLUMBIA: 2010 CENSUS

STATE	OVERSEAS POPULATION <sup>1</sup> (APRIL 1, 2010)
Alabama	23,246
Alaska	11,292
Arizona	20,683
Arkansas	10,311
California	88,033
Colorado	15,734
Connecticut	7,531
Delaware	2,943
District of Columbia	2,875
Florida	99,463
Georgia	39,913
Hawaii	6,561
Idaho	5,917
Illinois	33,748
Indiana	17,780
Iowa	7,432
Kansas	10,695
Kentucky	11,239
Louisiana	20,590
Maine	4,713
Maryland	18,377
Massachusetts	12,015
Michigan	27,986
Minnesota	10,954
Mississippi	10,943
Missouri	22,551
Montana	5,001
Nebraska	5,484
Nevada	8,881
New Hampshire	4,975
New Jersey	15,607
New Mexico	8,094
New York	42,953
North Carolina	30,298
North Dakota	3,314
Ohio	31,991
Oklahoma	13,531
Oregon	17,532
Pennsylvania	32,526
Rhode Island	2,680
South Carolina	20,611
South Dakota	5,581
Tennessee	29,326
Texas	122,857
Utah	6,880
Vermont	4,596
Virginia	36,712
Washington	28,829
West Virginia	6,821
Wisconsin	11,244
Wyoming	4,674
TOTAL OVERSEAS POPULATION <sup>1</sup>	1,042,523

<sup>1</sup>Includes overseas U.S. military and federal civilian employees (and their dependents living with them) allocated to their home state or the District of Columbia, as reported by the employing federal agencies.

# 2010 Apportionment Transmittal Letter to President



UNITED STATES DEPARTMENT OF COMMERCE  
The Secretary of Commerce  
Washington, D.C. 20230  
DEC 21 2010

The President  
The White House  
Washington, DC 20500


Dear Mr. President:

In accordance with the provisions of Title 13, United States Code, Section 141(b), I am transmitting the statement showing the apportionment population for each of the 50 States on April 1, 2010, as ascertained by the Twenty-Third Decennial Census of the United States. The 2010 Decennial Census determined that the total apportionment population of the United States is 309,183,463, an increase of 9.9 percent over the 2000 Census apportionment population.

The enclosed table shows the apportionment population for each State, as well as the number of Representatives to which each State is entitled, based on the apportionment population and the change, if any, since the 2000 Census in the number of Representatives for each State. The United States Census Bureau prepared these calculations using the existing size of the U.S. House of Representatives (435 members) and the Method of Equal Proportions, as directed by Congress and provided for in Title 2, United States Code, Section 2a, enacted in 1929 and thereafter amended, as well as Title 2, United States Code, Section 2b, enacted in 1941. The methodology for calculating the apportionment totals has not changed since the 1940 Census.

The population of the District of Columbia is not included in the apportionment population. Under Section 2a, you are to send this information to the 112<sup>th</sup> Congress during the first week of its first regular session.

Respectfully,

  
Gary Locke

Enclosure

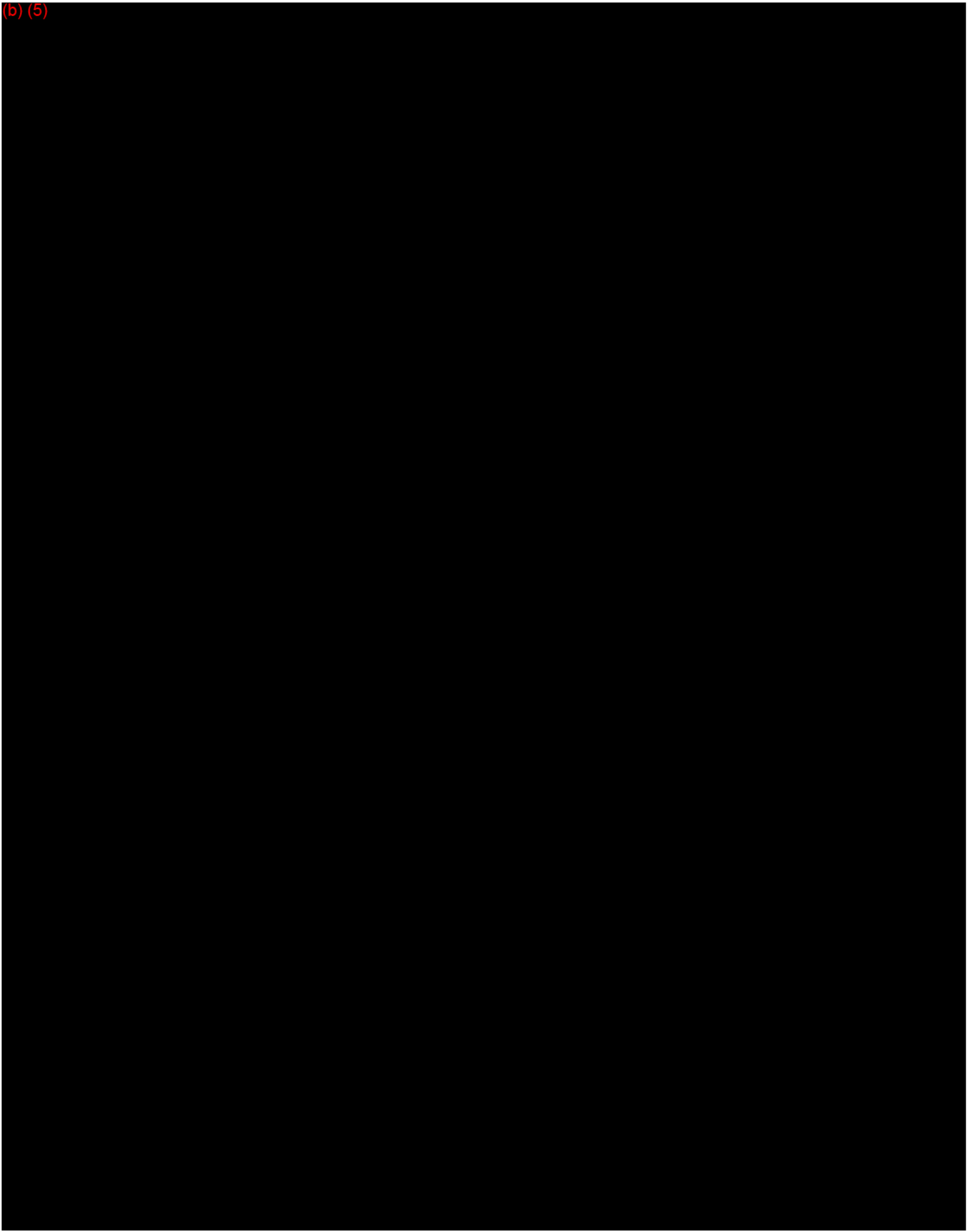
# 2010 Apportionment Transmittal Table for President: Apportionment Population and Number of Representatives by State

U.S. Department of Commerce  
U.S. Census Bureau

## APPORTIONMENT POPULATION AND NUMBER OF REPRESENTATIVES, BY STATE: 2010 CENSUS

STATE	APPORTIONMENT POPULATION (APRIL 1, 2010)	NUMBER OF APPORTIONED REPRESENTATIVES BASED ON 2010 CENSUS	CHANGE FROM CENSUS 2000 APPORTIONMENT
Alabama	4,802,982	7	0
Alaska	721,523	1	0
Arizona	6,412,700	9	+1
Arkansas	2,926,229	4	0
California	37,341,989	53	0
Colorado	5,044,930	7	0
Connecticut	3,581,628	5	0
Delaware	900,877	1	0
Florida	18,900,773	27	+2
Georgia	9,727,566	14	+1
Hawaii	1,366,862	2	0
Idaho	1,573,499	2	0
Illinois	12,864,380	18	-1
Indiana	6,501,582	9	0
Iowa	3,053,787	4	-1
Kansas	2,863,813	4	0
Kentucky	4,350,606	6	0
Louisiana	4,553,962	6	-1
Maine	1,333,074	2	0
Maryland	5,789,929	8	0
Massachusetts	6,559,644	9	-1
Michigan	9,911,626	14	-1
Minnesota	5,314,879	8	0
Mississippi	2,978,240	4	0
Missouri	6,011,478	8	-1
Montana	994,416	1	0
Nebraska	1,831,825	3	0
Nevada	2,709,432	4	+1
New Hampshire	1,321,445	2	0
New Jersey	8,807,501	12	-1
New Mexico	2,067,273	3	0
New York	19,421,055	27	-2
North Carolina	9,565,781	13	0
North Dakota	675,905	1	0
Ohio	11,568,495	16	-2
Oklahoma	3,764,882	5	0
Oregon	3,848,606	5	0
Pennsylvania	12,734,905	18	-1
Rhode Island	1,055,247	2	0
South Carolina	4,645,975	7	+1
South Dakota	819,761	1	0
Tennessee	6,375,431	9	0
Texas	25,268,418	36	+4
Utah	2,770,765	4	+1
Vermont	630,337	1	0
Virginia	8,037,736	11	0
Washington	6,753,369	10	+1
West Virginia	1,859,815	3	0
Wisconsin	5,698,230	8	0
Wyoming	568,300	1	0
TOTAL APPORTIONMENT POPULATION <sup>1</sup>	309,183,463	435	

<sup>1</sup> Includes the resident population for the 50 states, as ascertained by the Twenty-Third Decennial Census under Title 13, United States Code, and counts of overseas U.S. military and federal civilian employees (and their dependents living with them) allocated to their home state, as reported by the employing federal agencies. The apportionment population excludes the population of the District of Columbia.



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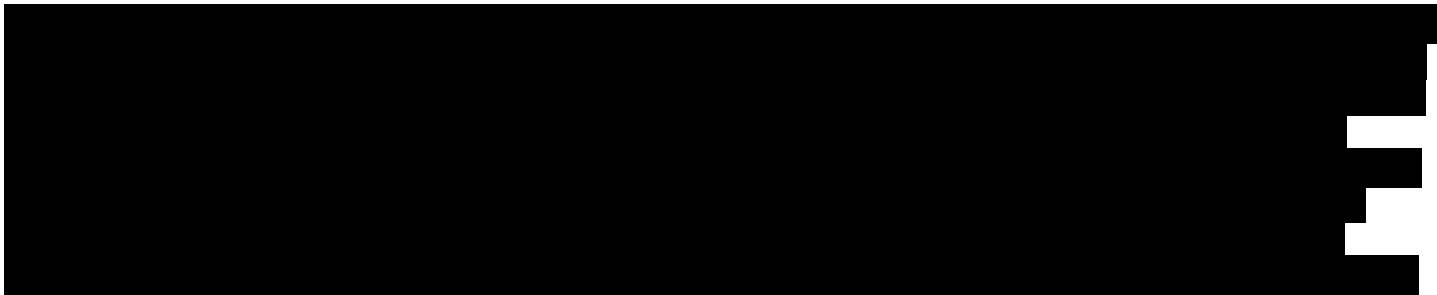
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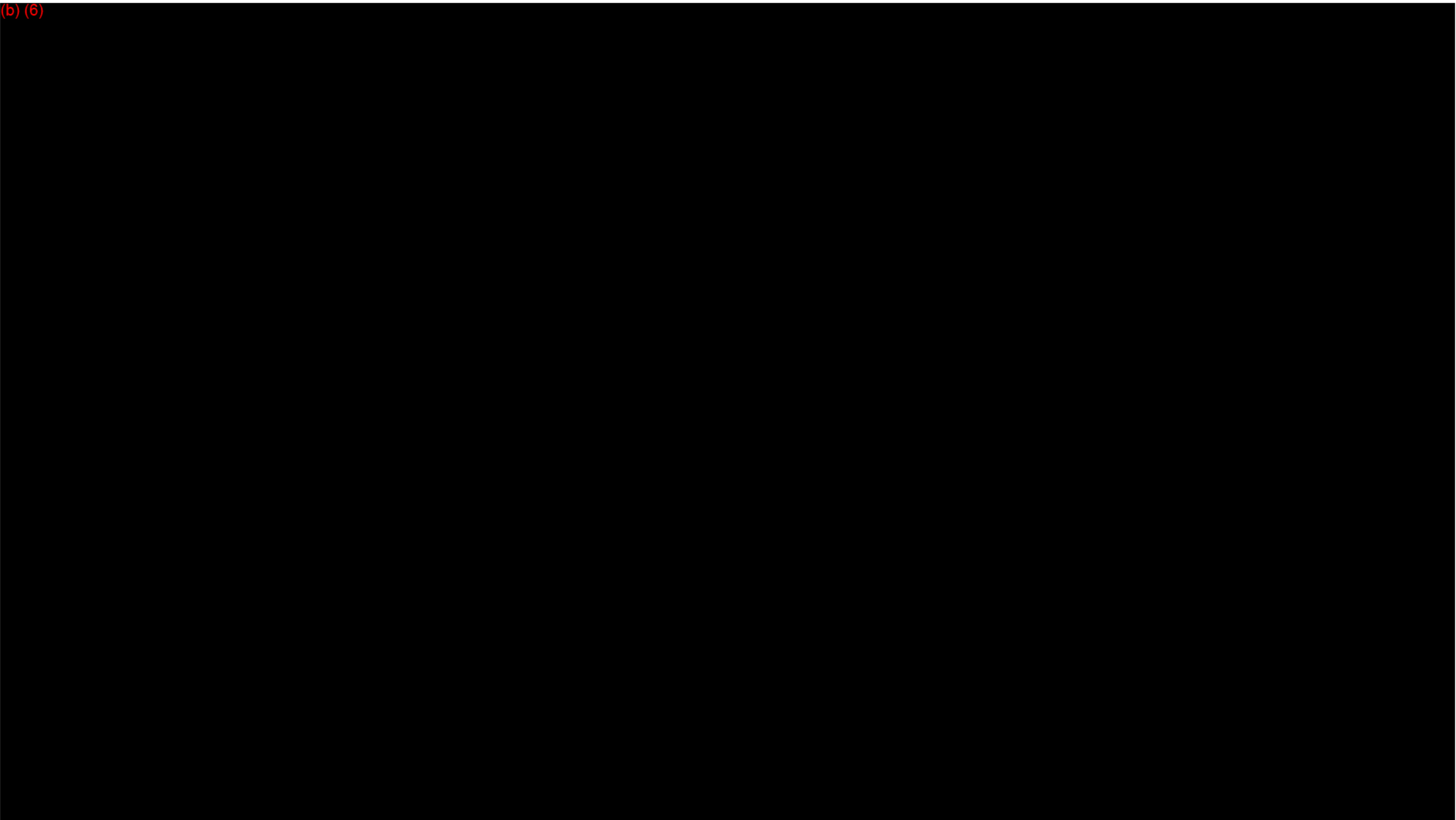


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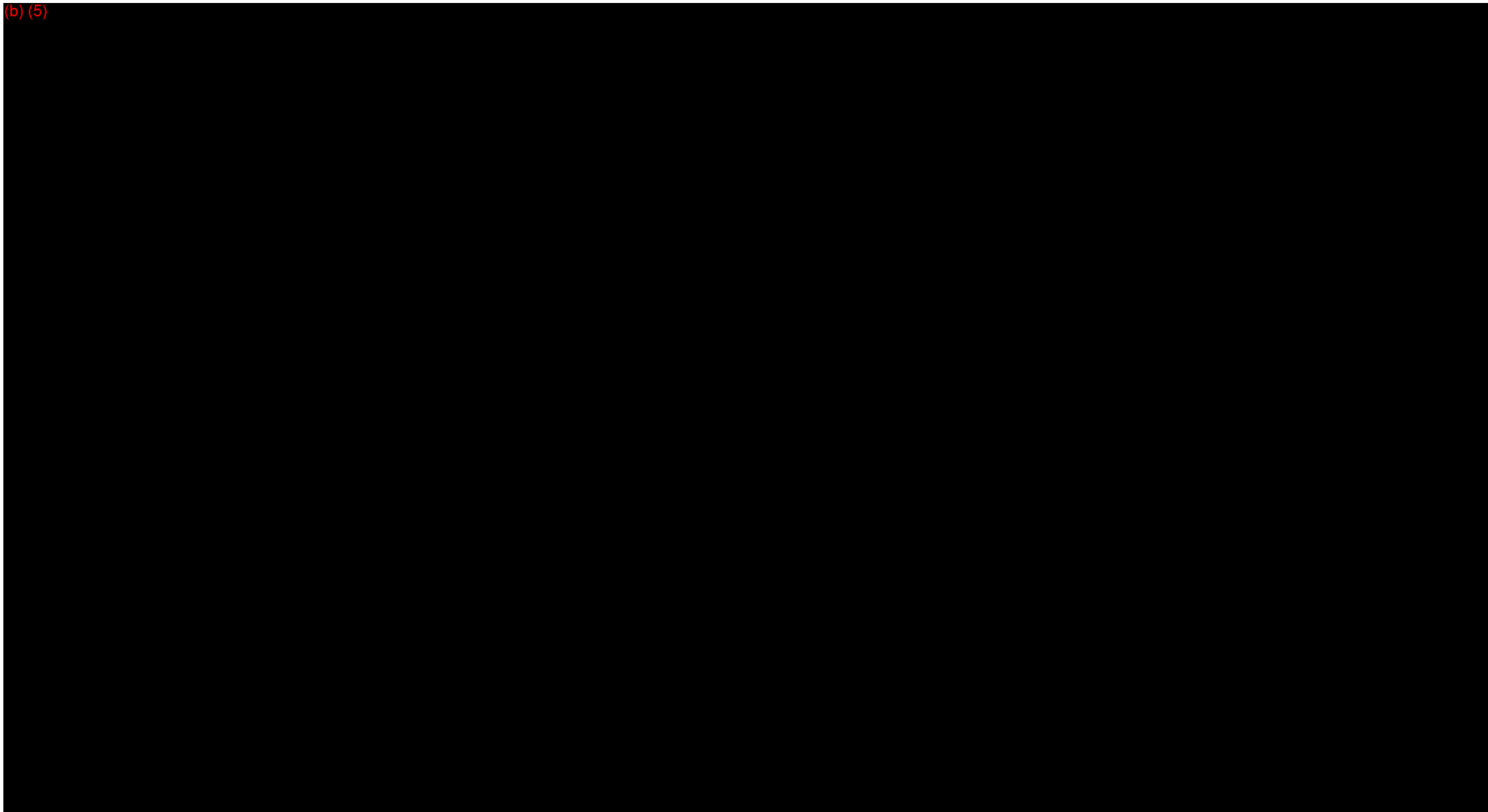
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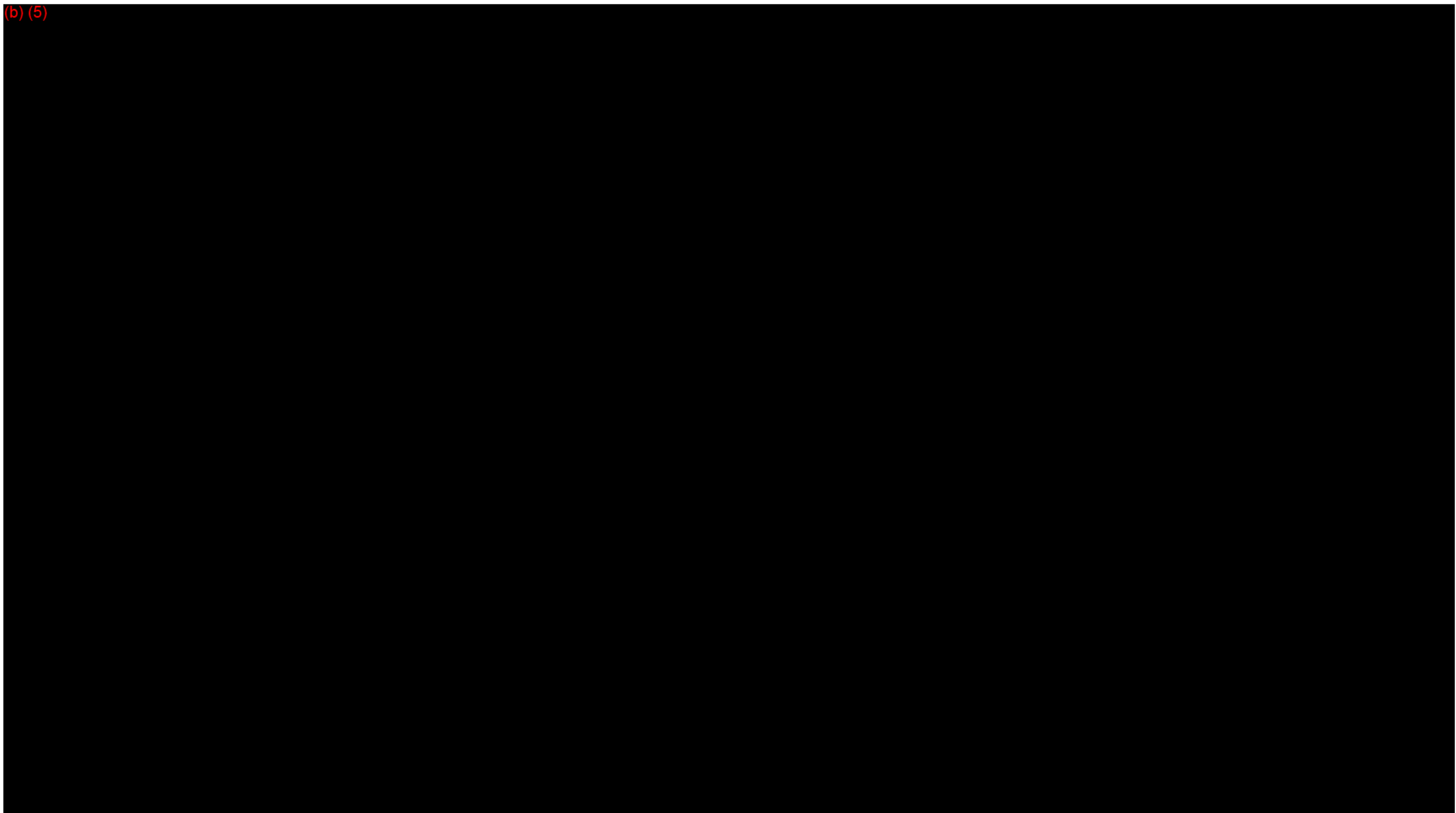


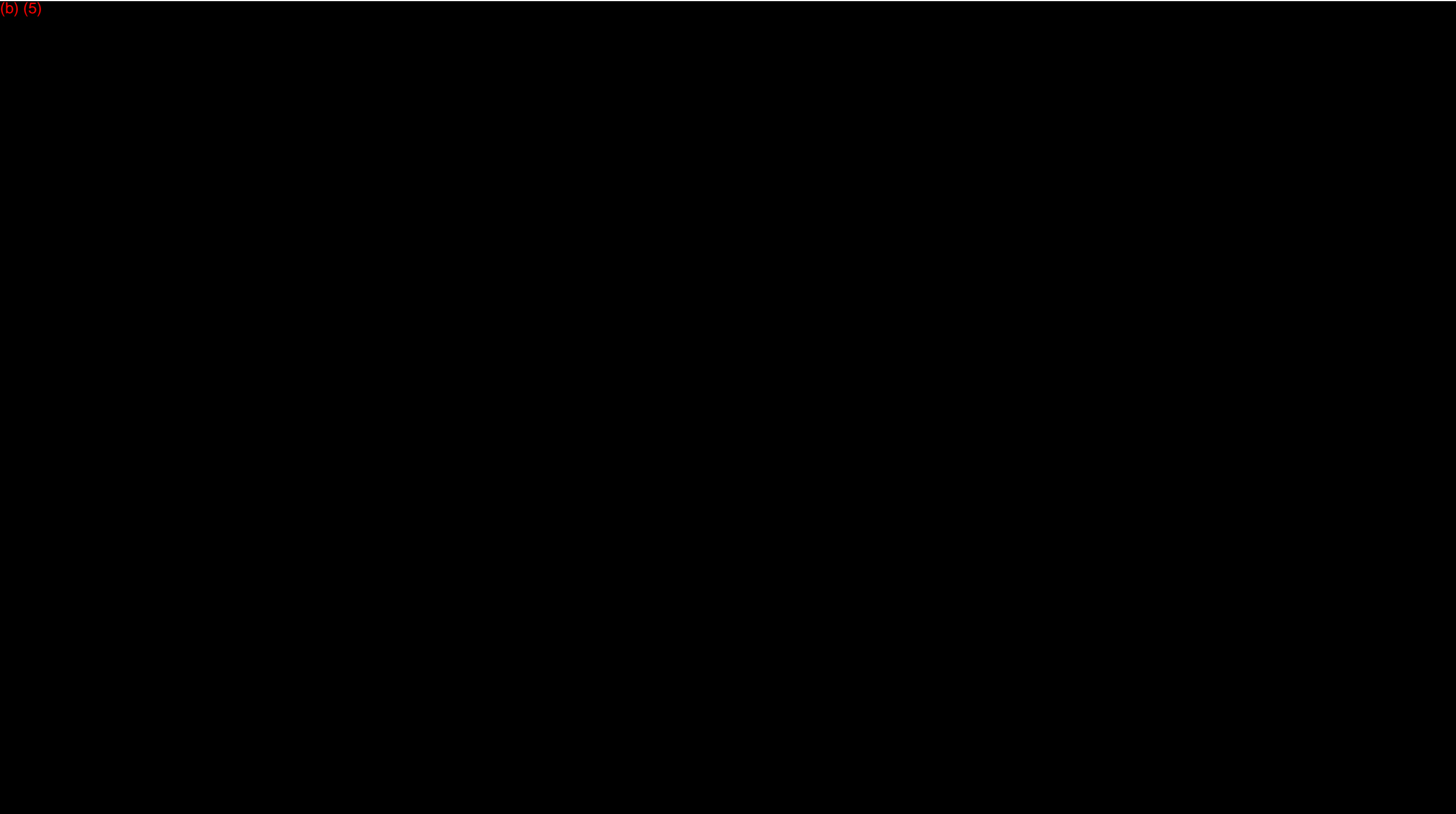




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Presidential Memorandum (PM) Data Status as of 8/27/2020, 2:00 p.m.

Agency	File Name	File Status	Most Recent Delivery	Status of Modification for PM Project
Social Security Administration	Numident	Data at Census. Deployed to PM team for analysis.	July, 2020	Signed by Census. In source agency signature review.
	Master Beneficiary Records	Data at Census. Deployed to PM team for analysis.	July, 2020	Signed by Census. In source agency signature review.
Internal Revenue Service	Form 1040	Data at Census. Deployed to PM team for analysis.	August, 2020	Signed by Census. In source agency signature review.
	Form 1099	Data at Census. Deployed to PM team for analysis.	August, 2020	Signed by Census. In source agency signature review.
Department of Homeland Security (DHS)	Lawful Permanent Resident File and Naturalization (USCIS)	Data at Census. Deployed to PM team for analysis.	July, 2020	Signed by Census. In source agency signature review.
	Visa Applicants (USCIS)	Acquisition in Progress	N/A	Signed by Census. In source agency signature review.
	DACA (USCIS)	Acquisition in Progress	N/A	Signed by Census. In source agency signature review.
	Special Immigrant Juvenile Visa (USCIS)	Acquisition in Progress	N/A	Signed by Census. In source agency signature review.
	VISA Data (ICE)	Data at Census. Deployed to PM team for analysis.	July, 2020	Signed by Census. In source agency signature review
	Enforcement and Removals (ICE)	Acquisition in Progress	N/A	Signed by Census. In source agency signature review.
	Arrival Departure Information System (CBP)	Data at Census. Deployed to PM team for analysis.	July 2020	Signed by Census. In source agency signature review



Presidential Memorandum (PM) Data Status as of 8/27/2020, 2:00 p.m.

Department of State	Passport Services	Data at Census. Deployed to PM team for analysis.	July 2020	<b>Signed by Census.</b> In source agency signature review
	Worldwide Refugee Admissions Processing System	Data at Census. Deployed to PM team for analysis.	July, 2020	<b>Signed by Census.</b> In source agency signature review.
Department of Health and Human Services (HHS)	Medicare Enrollment	Data at Census. Deployed to PM team for analysis.	July 2020	<b>Signed by Census.</b> In source agency signature review
	Medicaid Enrollment Children's Health Insurance Program	Data at Census. Deployed to PM team for analysis.	July, 2020	<b>Signed by Census.</b> In source agency signature review
	Indian Health Services Patient Registration	Data at Census. Deployed to PM team for analysis.	July, 2020	<b>Signed by Census.</b> In source agency signature review.
Department of Justice	Bureau of Prisoners Federal Incarceration	Data at Census. Deployed to PM team for analysis.	July, 2020	<b>Modification complete. Data and authority to use are in-place.</b>
	US Marshals Data Federal Incarcerations	Data at Census. Deployed to PM team for analysis.	July, 2020	<b>Signed by Census.</b> In source agency signature review.
	National Corrections Reporting Program State and Local Incarcerations	Data at Census. Deployed to PM team for analysis.	August 2020	<b>Modification complete. Data and authority to use are in-place.</b>
Department of Interior	Law Enforcement Management Information System	Data at Census. Deployed to PM team for analysis.	July, 2020	<b>Modification complete. Data and authority to use are in-place.</b>
	Incident Management Analysis and Reporting System	Data at Census. Deployed to PM team for analysis.	July, 2020	<b>Modification complete. Data and authority to use are in-place.</b>
Department of Housing and Urban Development	Federal Housing Programs	Data at Census. Deployed to PM team for analysis.	July, 2020	<b>Signed by Census.</b> In source agency signature review.

(b) (5)

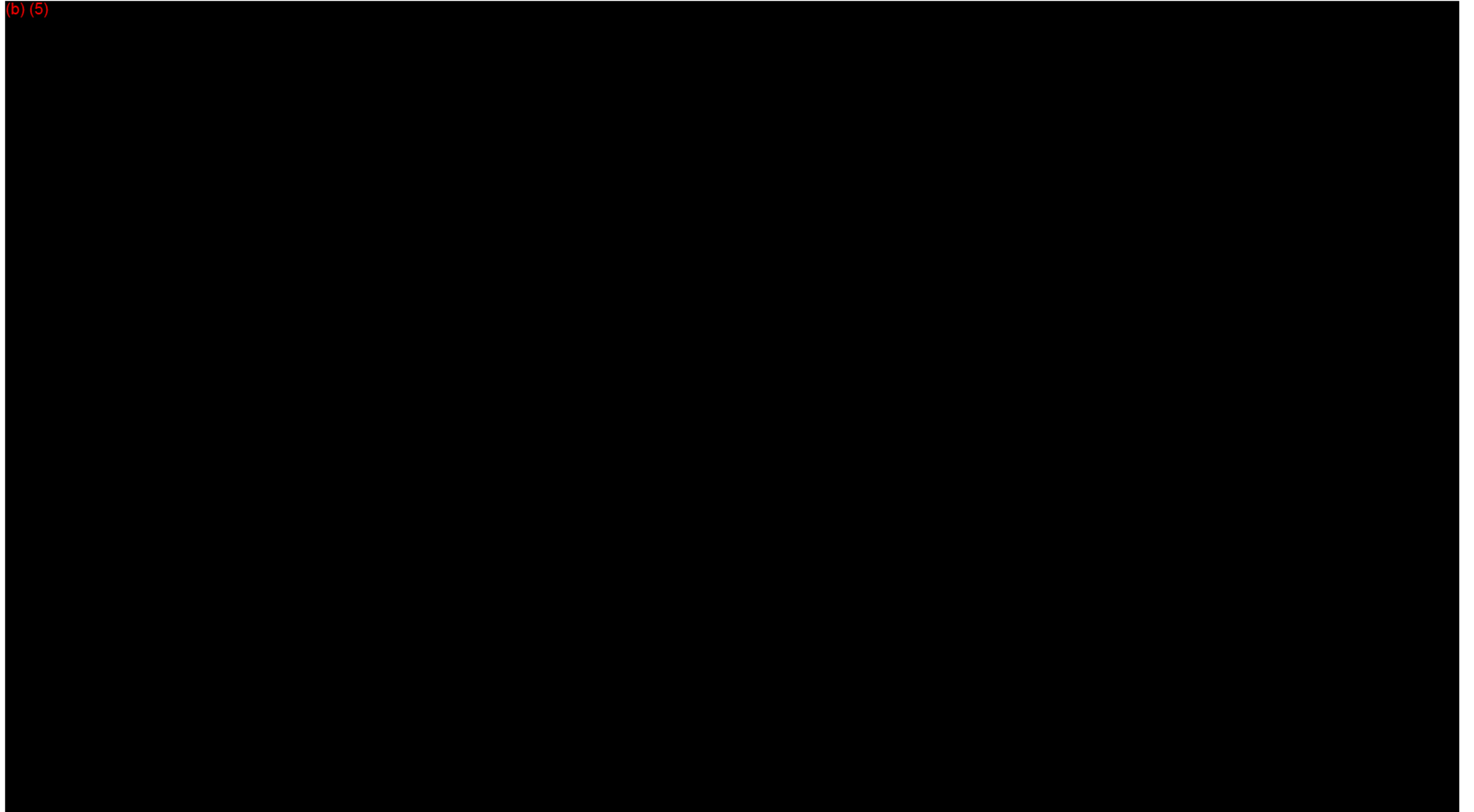






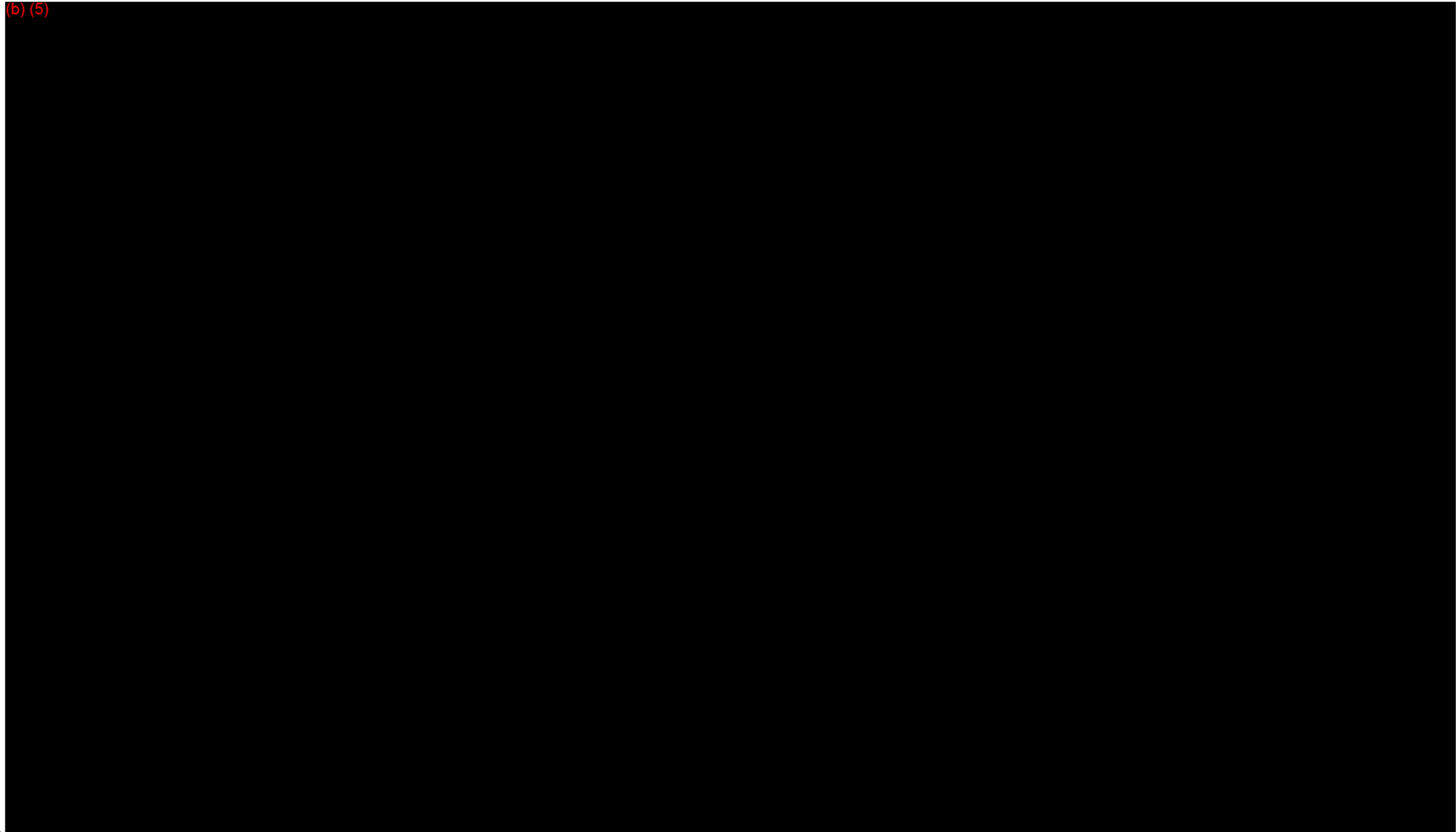
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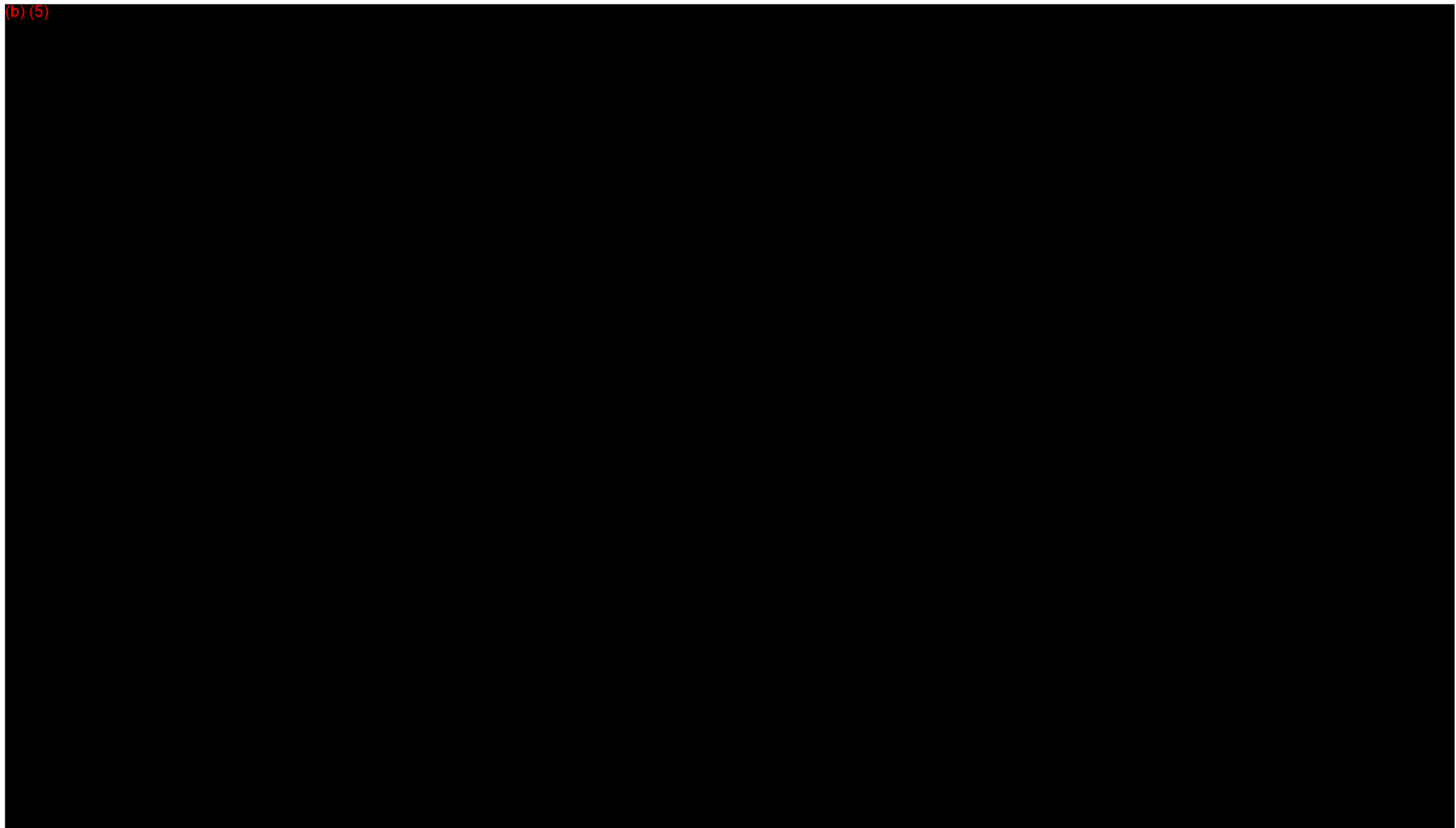
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# Apportionment

Demographic Directorate/Population Division 8/17/2020

# 2020 Census Unedited File (CUF) Review

The CUF is the basis for the total resident population count and apportionment. Analysts from the Demographic and Decennial Directorates will have 13 days to review this file for all 50 states, D.C. and Puerto Rico to ensure the reasonableness of the total population counts prior to apportionment. Review of the CUF will include:

- Ensuring the basic validity of the CUF, including confirming that all variables have values and all values are valid. This step serves to ensure the data itself has not been corrupted during file creation and transfer, as well as helps identify basic programming errors.
- Comparing the CUF to the previous response data files to ensure no major unexpected changes occurred, which could indicate an error in processing.
- Reviewing the total population counts, item nonresponse rates, and the preliminary distribution of characteristics for reasonableness. This component of the CUF review is critical and the most time consuming. The goal is to ensure that the population totals and demographics of the population align with expectations and correspond with benchmarks, such as Population Estimates, the 2010 Census, and the American Community Survey. This step also provides the opportunity for the Census Bureau to assess the quality of the data and review nonresponse rates.

# 2020 CUF Review Cont.

During the 13-day CUF review period, experts from the Demographic and Decennial Directorates will receive and review the state-level files on a flow basis. This is because review of the CUF occurs concurrently with production of the state-level files. A day-by-day view of the Demographic Directorate's review is below:

- Day 1 -13: Receive state-level files on a flow basis, complete basic file checks, convert the data file format from Oracle to SAS, and make the files available to analysts.
- Day 2 -13: Analysts will confirm that all variables have values and all values are valid, compare the CUF to previous response data files, and conduct their reasonableness review.
  - \* Daily team meetings will occur to discuss review results and any issues identified.
  - \* Any issues identified will be immediately troubleshooted as they are found and a determination will be made whether the issue needs escalation to senior leadership to consider a re-run and re-review of the files.
- Day 13: Finalize analysis, discuss review results and any identified issues, and document completion of the review.

During this timeframe, all states will be reviewed. However, analysts will focus their review on the first four to ten states and later states will undergo a more cursory review – with the focus of their review primarily on demographic reasonableness.

# 2020 CUF Review: Test States

As mentioned on the previous slide, test states are the first state-level files that are delivered and will be prioritized and undergo the most in-depth review during the 13-day CUF review period. We currently plan to have five test states, listed below. The test states were chosen to include one state from each of the four Census regions, include states with racial and ethnic diversity, consider population size, and potential demographic shifts caused by COVID-19.

- Louisiana (South) - large Black or African American population, unique geographies, and may show impacts from changes to the energy sector that would allow us to check for impacts of COVID-19.
- New Mexico (West) - large Hispanic and American Indian populations, unique geographies, and a smaller population.
- South Dakota (Midwest) - large American Indian population and small total population.
- Minnesota (Midwest) - geographic diversity and seasonal residences that would allow us to check for impacts of COVID-19.
- New Jersey (Northeast) - MCD state and has a high Hispanic population as well as college towns and seasonal residences that would allow us to check for impacts of COVID-19.

# Apportionment Calculations

After the CUF is reviewed, apportionment calculations are completed. To do this, the Demographic Directorate:

- Receives and verifies input data files from other divisions
- Sums people in each state
- $\text{U.S. Resident Population} + \text{Federally Affiliated Overseas Population} = \text{Apportionment Population}$
- Programmers calculate apportionment using Method of Equal Proportions

# Apportionment Quality Assurance

For Apportionment, the following quality assurance steps are taken:

- 7 programmers from 3 different divisions, using independently-written code across a variety of software and computing platforms
- Multiple tests prior to production to ensure programmers' code functions correctly
- During production calculations, multiple iterative output files from each programmer are electronically verified to confirm they match
- Final tables electronically and clerically verified



# 2010 Apportionment Transmittal Package

For the 2010 Census, the following were included in the apportionment transmittal package.

- Memorandum from Census Bureau Director to Secretary of Commerce, with three tables attached:
  - Table 1: Apportionment Population and Number of Representatives by State
  - Table 2: Resident Population by State
  - Table 3: Federally Affiliated Overseas Population by State
- Letter from Secretary of Commerce to President, with one unnumbered table attached:
  - Apportionment Population and Number of Representatives by State (same content as Table 1 that was sent to Secretary of Commerce)

# 2010 Apportionment Transmittal Memorandum to Secretary of Commerce



UNITED STATES DEPARTMENT OF COMMERCE  
Economics and Statistics Administration  
U.S. Census Bureau  
Washington, DC 20233-0001  
OFFICE OF THE DIRECTOR  
DEC 21 2010

MEMORANDUM FOR The Secretary  
Through: Rebecca M. Blank *Rebecca M. Blank*  
Under Secretary for Economic Affairs  
From: Robert M. Groves *Robert M. Groves*  
Director  
Subject: Census 2010 Apportionment Population Counts

Attached is a table showing the apportionment population for each of the 50 States on April 1, 2010, as ascertained by the Twenty-Third Decennial Census of the United States. According to the provisions of Title 13, United States Code, Section 141(b), you are to report these data to the President of the United States on or before December 31, 2010.

Table 1 of the attached package shows the apportionment population for each State, as well as the number of Representatives to which each State is entitled, based on the apportionment population, and the change, if any, since the 2000 Census in the number of Representatives for each State. The U.S. Census Bureau prepared these calculations using the existing size of the U.S. House of Representatives (435 members) and the Method of Equal Proportions, as provided for in Title 2, United States Code, Sections 2a and 2b. The resident population and the overseas population for the 50 States are the two components of the apportionment population. The population of the District of Columbia is not included in the apportionment population.

Also, I am transmitting for your information two additional tables. Table 2 shows the Census 2010 resident population for the 50 States, the District of Columbia, and Puerto Rico. Table 3 shows the overseas population for the 50 States and the District of Columbia. The overseas population is defined as U.S. military and federal civilian employees overseas (and their dependents living with them) allocated to their home state as reported from administrative records by the employing federal agencies.

Attachments

# 2010 Apportionment Transmittal Table 1: Apportionment Population and Number of Representatives by State

U.S. Department of Commerce  
U.S. Census Bureau

Table 1. APPORTIONMENT POPULATION AND NUMBER OF REPRESENTATIVES, BY STATE: 2010 CENSUS

STATE	APPORTIONMENT POPULATION (APRIL 1, 2010)	NUMBER OF APPORTIONED REPRESENTATIVES BASED ON 2010 CENSUS	CHANGE FROM CENSUS 2000 APPORTIONMENT
Alabama	4,802,982	7	0
Alaska	721,523	1	0
Arizona	6,412,700	9	+1
Arkansas	2,926,229	4	0
California	37,341,989	53	0
Colorado	5,044,930	7	0
Connecticut	3,581,628	5	0
Delaware	900,877	1	0
Florida	18,900,773	27	+2
Georgia	9,727,566	14	+1
Hawaii	1,366,862	2	0
Idaho	1,573,499	2	0
Illinois	12,864,380	18	-1
Indiana	6,501,582	9	0
Iowa	3,053,787	4	-1
Kansas	2,863,813	4	0
Kentucky	4,350,606	6	0
Louisiana	4,553,962	6	-1
Maine	1,333,074	2	0
Maryland	5,789,929	8	0
Massachusetts	6,559,644	9	-1
Michigan	9,911,626	14	-1
Minnesota	5,314,879	8	0
Mississippi	2,978,240	4	0
Missouri	6,011,478	8	-1
Montana	994,416	1	0
Nebraska	1,831,825	3	0
Nevada	2,709,432	4	+1
New Hampshire	1,321,445	2	0
New Jersey	8,807,501	12	-1
New Mexico	2,067,273	3	0
New York	19,421,055	27	-2
North Carolina	9,565,781	13	0
North Dakota	675,905	1	0
Ohio	11,568,495	16	-2
Oklahoma	3,764,882	5	0
Oregon	3,848,606	5	0
Pennsylvania	12,734,905	18	-1
Rhode Island	1,055,247	2	0
South Carolina	4,645,975	7	+1
South Dakota	819,761	1	0
Tennessee	6,375,431	9	0
Texas	25,268,418	36	+4
Utah	2,770,765	4	+1
Vermont	630,337	1	0
Virginia	8,037,736	11	0
Washington	6,753,369	10	+1
West Virginia	1,859,815	3	0
Wisconsin	5,698,230	8	0
Wyoming	568,300	1	0
TOTAL APPORTIONMENT POPULATION <sup>1</sup>	309,183,483	435	

<sup>1</sup> Includes the resident population for the 50 states, as ascertained by the Twenty-Third Decennial Census under Title 13, United States Code, and counts of overseas U.S. military and federal civilian employees (and their dependents living with them) allocated to their home state, as reported by the employing federal agencies. The apportionment population excludes the population of the District of Columbia.

# 2010 Apportionment Transmittal Table 2: Resident Population by State

U.S. Department of Commerce  
U.S. Census Bureau

Table 2. RESIDENT POPULATION OF THE 50 STATES, THE DISTRICT OF COLUMBIA, AND PUERTO RICO: 2010 CENSUS

AREA	RESIDENT POPULATION (APRIL 1, 2010)
Alabama	4,779,736
Alaska	710,231
Arizona	6,392,017
Arkansas	2,915,918
California	37,253,956
Colorado	5,029,196
Connecticut	3,574,097
Delaware	897,934
District of Columbia	601,723
Florida	18,801,310
Georgia	9,687,653
Hawaii	1,360,301
Idaho	1,567,582
Illinois	12,830,832
Indiana	6,483,802
Iowa	3,046,355
Kansas	2,853,118
Kentucky	4,339,367
Louisiana	4,533,372
Maine	1,328,361
Maryland	5,773,552
Massachusetts	6,547,829
Michigan	9,883,640
Minnesota	5,303,925
Mississippi	2,967,297
Missouri	5,988,927
Montana	989,415
Nebraska	1,826,341
Nevada	2,700,551
New Hampshire	1,316,470
New Jersey	8,791,894
New Mexico	2,059,179
New York	19,378,102
North Carolina	9,535,483
North Dakota	672,591
Ohio	11,536,504
Oklahoma	3,751,351
Oregon	3,831,074
Pennsylvania	12,702,379
Rhode Island	1,052,567
South Carolina	4,625,364
South Dakota	814,180
Tennessee	6,346,105
Texas	25,145,561
Utah	2,763,885
Vermont	625,741
Virginia	8,001,024
Washington	6,724,540
West Virginia	1,852,994
Wisconsin	5,686,986
Wyoming	563,626
TOTAL RESIDENT POPULATION <sup>1</sup>	308,745,538
Puerto Rico	3,725,789
TOTAL RESIDENT POPULATION, INCLUDING PUERTO RICO	312,471,327

<sup>1</sup> Includes the population of the 50 states and the District of Columbia.

# 2010 Apportionment Transmittal Table 3: Federally Affiliated Overseas Population by State

U.S. Department of Commerce  
U.S. Census Bureau

Table 3. OVERSEAS POPULATION OF THE 50 STATES AND THE DISTRICT OF COLUMBIA: 2010 CENSUS

STATE	OVERSEAS POPULATION <sup>1</sup> (APRIL 1, 2010)
Alabama	23,246
Alaska	11,292
Arizona	20,683
Arkansas	10,311
California	88,033
Colorado	15,734
Connecticut	7,531
Delaware	2,943
District of Columbia	2,875
Florida	99,463
Georgia	39,913
Hawaii	6,561
Idaho	5,917
Illinois	33,748
Indiana	17,780
Iowa	7,432
Kansas	10,695
Kentucky	11,239
Louisiana	20,590
Maine	4,713
Maryland	18,377
Massachusetts	12,015
Michigan	27,986
Minnesota	10,954
Mississippi	10,943
Missouri	22,551
Montana	5,001
Nebraska	5,484
Nevada	8,881
New Hampshire	4,975
New Jersey	15,607
New Mexico	8,094
New York	42,953
North Carolina	30,298
North Dakota	3,314
Ohio	31,991
Oklahoma	13,531
Oregon	17,532
Pennsylvania	32,526
Rhode Island	2,680
South Carolina	20,611
South Dakota	5,581
Tennessee	29,326
Texas	122,857
Utah	6,880
Vermont	4,596
Virginia	36,712
Washington	28,829
West Virginia	6,821
Wisconsin	11,244
Wyoming	4,674
TOTAL OVERSEAS POPULATION <sup>1</sup>	1,042,523

<sup>1</sup>Includes overseas U.S. military and federal civilian employees (and their dependents living with them) allocated to their home state or the District of Columbia, as reported by the employing federal agencies.

# 2010 Apportionment Transmittal Letter to President



UNITED STATES DEPARTMENT OF COMMERCE  
The Secretary of Commerce  
Washington, D.C. 20230  
DEC 21 2010

The President  
The White House  
Washington, DC 20500


Dear Mr. President:

In accordance with the provisions of Title 13, United States Code, Section 141(b), I am transmitting the statement showing the apportionment population for each of the 50 States on April 1, 2010, as ascertained by the Twenty-Third Decennial Census of the United States. The 2010 Decennial Census determined that the total apportionment population of the United States is 309,183,463, an increase of 9.9 percent over the 2000 Census apportionment population.

The enclosed table shows the apportionment population for each State, as well as the number of Representatives to which each State is entitled, based on the apportionment population and the change, if any, since the 2000 Census in the number of Representatives for each State. The United States Census Bureau prepared these calculations using the existing size of the U.S. House of Representatives (435 members) and the Method of Equal Proportions, as directed by Congress and provided for in Title 2, United States Code, Section 2a, enacted in 1929 and thereafter amended, as well as Title 2, United States Code, Section 2b, enacted in 1941. The methodology for calculating the apportionment totals has not changed since the 1940 Census.

The population of the District of Columbia is not included in the apportionment population. Under Section 2a, you are to send this information to the 112<sup>th</sup> Congress during the first week of its first regular session.

Respectfully,

  
Gary Locke

Enclosure