



UNITED STATES DEPARTMENT OF COMMERCE
Bureau of the Census
Washington, DC 20233-0001

July 1, 2021

Control Number: ADRM-DAS-20210701-01

MEMORANDUM FOR

Albert Fontenot, Jr.
Associate Director for Decennial Census Programs

John Abowd
Associate Director for Research and Methodology

Victoria Velkoff
Associate Director for Demographic Programs

From

Robert Sienkiewicz
Chief, Center for Enterprise Dissemination (CED)

Subject: P.L.94-171 Production Run of the 2020 Census Disclosure Avoidance System (DAS)

The DAS Team received the Census Edited Files (CEFs) for the 2020 Census from May 25, 2021 through June 23, 2021. The CEFs were ingested into the DAS and validated on May 25, 2021 through June 23, 2021. The DAS TopDown Algorithm (TDA) processed the CEFs using differential privacy techniques during the period of June 24, 2021 to June 25, 2021. The parameters for the DAS were set according to the Data Stewardship Executive Policy Committee (DSEP) and independently audited prior to running the DAS. Automated quality checks run by the DAS confirmed a successful and accurate production of the Microdata Detail Files (MDFs). The details of the DAS settings, configuration, input files (CEFs), and output (MDFs) are documented in the Certificates of Disclosure Avoidance, which are attached to this memo.

At the conclusion of the DAS production run for P.L.94-171 on June 25, 2021, the MDFs were automatically transferred to the Population Division for DEMO review and certification, followed by the transfer to the Census Data Lake (CDL) and Tabulation.

The Data Stewardship Executive Policy Committee (DSEP) and Disclosure Review Board (DRB) clearance number, CBDRB-FY21-DSEP-005, applies to the 2020 P.L.94-171 Redistricting Data Summary File, based on the 2020 CEF.

cc:

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