Introduction: Keeping Pace with the Evolving Federal Data Ecosystem

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Outline

• Evolving Evidence Building Data Ecosystem

• Continuing Progress for Evidence Building

• Shaping the Path of Evolution

• Leveraging the Moment
Evidence-Building Legal Ecosystem

Before The Evidence Act & ACDEB

- Privacy Act
- Paperwork Reduction Act
- Information Quality Act
- Confidential Information Protection and Statistical Efficiency Act (CIPSEA 2002)
Evolving Federal Data Ecosystem

- Federal Data Strategy
- CIPSEA 2018
- Evidence Commission, Act, and Committee
- National Secure Data Service
- Federal, State and Local Government data along with Private Sector data
- Chief Data Officers, Evaluation Officers, and Statistical Officials
- Agency plans and policies for implementing the Evidence Act
## Evolving Federal Statistical System

<table>
<thead>
<tr>
<th>Pre</th>
<th>Post</th>
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<tbody>
<tr>
<td>- Agency specific data access and confidentiality approaches</td>
<td>- Common legal access and confidentiality framework collaboratively implemented</td>
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<td>- Agency specific data sharing authorities</td>
<td>- Presumption of access</td>
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<td>- Public use and restricted use access to data</td>
<td>- Increased emphasis on tiered access to data</td>
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<tr>
<td>- OMB statistical standards on trust, relevance, autonomy</td>
<td>- Common legal framework for trust, relevance and autonomy</td>
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<td>- CIPSEA 2002</td>
<td>- CIPSEA 2018</td>
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Continuing Progress for Evidence Building

In the its Year 1 Report, the ACDEB drove towards two key outcomes:

1. Fully implementing and realizing the benefits of the Evidence Act

2. Charting a path to achieving the targeted NSDS Vision
Vision for a National Secure Data Service

The NSDS will be an important component of the broader evidence-building ecosystem, whose goal is to develop evidence for decision-making. As such, the NSDS will build on the framework established in the Evidence Act and advanced through the Federal Data Strategy, including operating under CIPSEA and complying with associated privacy and confidentiality requirements.

**Philosophy:**
As a philosophy, the NSDS will produce value for the American public by facilitating evidence building.

**Service:**
As a service, the NSDS will provide coordination and capacity-building services for data users, data providers, and related communities of practice.

**Place:**
As a place, the NSDS will be a legally recognized entity that functions within the larger ecosystem, with hardware, software, and administrative infrastructure and capacity that allows it to meet its mission.
Today’s Focus

- Value of ACDEB, OMB and ICSP charting the path forward
- The expanding mission of the Federal Statistical System
- Implementing the Evidence Act vision: the Standard Application Process and other ongoing projects
- Opportunities to inform the NSDS effort
Our mandate as a Committee in Year 2 is to leverage our combined expertise and shape the path of evolution for the Federal statistical system both by guiding near-term actions and fleshing out the longer-term target it should be evolving towards.
Leveraging the Moment

We sit at a high-leverage moment that we should take advantage of:

• **Evolving Environment:** The statistical system environment is evolving with new and exciting data sharing partnerships emerging

• **Legislative Foundations:** The existing laws including the Privacy Act and Evidence Act provide underpinning on which to build

• **Assembled Expertise:** This Committee gathered expertise across domains to jointly leverage the moment and provide true insight to accelerate progress towards the target vision