UK Data Service

UKDA – Data Product Builder

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Data Product Builder

What does it do?

Row and column sub setting, linkages, disclosure risk analysis

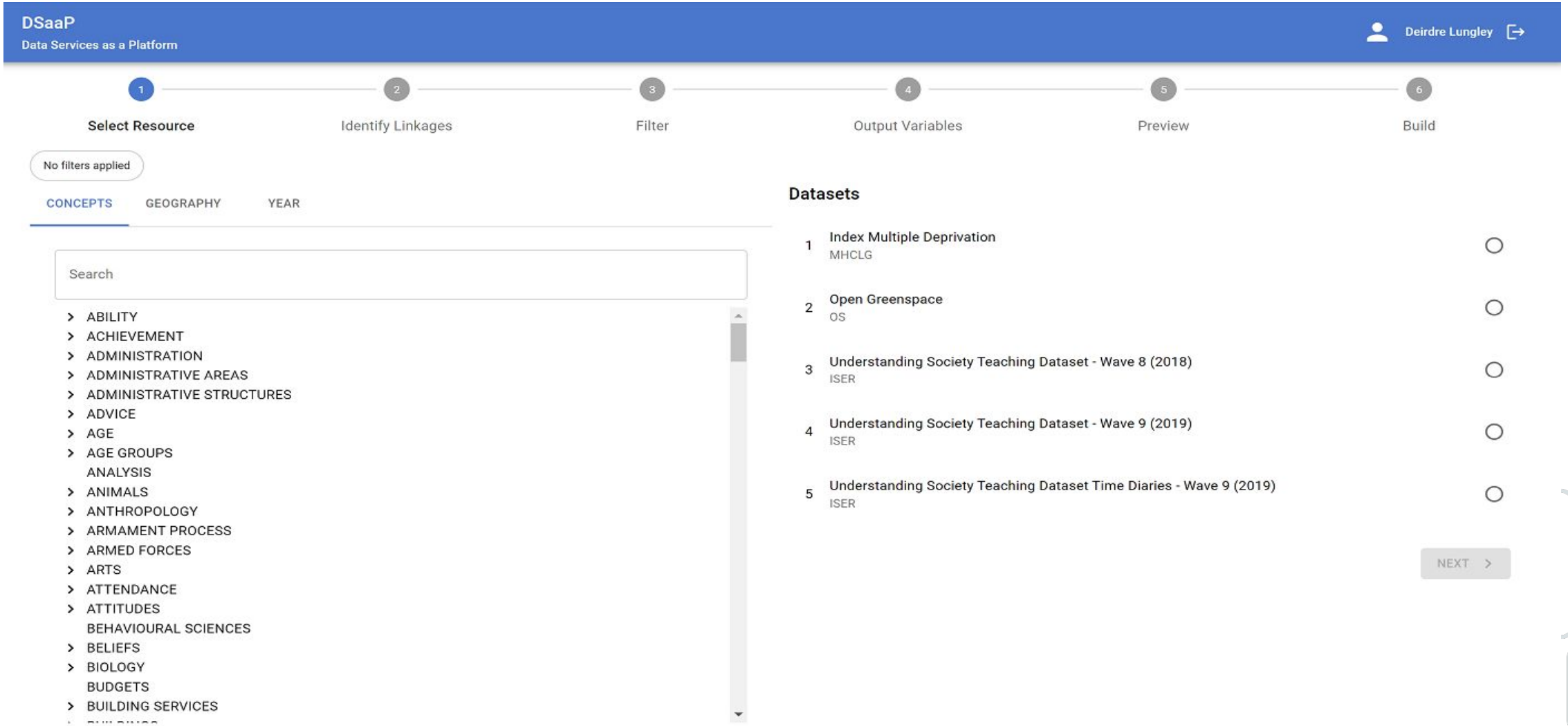
Aggregations, crosstabs

DPB Tool Powered by DDI-CDI (examples)

CDI Class	Class Association	Class Attribute	Function
ConceptualVariable	uses Concept		Enable dataset selection via semantic, geographical and temporal concepts
RepresentedVariable			Shared RepresentedVariables used for finding linkages between datasets
WideDataStructure	has MeasureComponent		Specify dataset filterable variables
RepresentedVariable	takesSubstantiveValuesFrom CodeList		Filter responses by category selection
ConceptualVariable	uses Concept		DPV concept - used to specify sensitive variables
InstanceVariable		variableFunction	Specify weight variable
ConceptualVariable	uses Concept		DPV concept - used to specify key variables to feed SDC analysis

Forward

DPB – Dataset Selection



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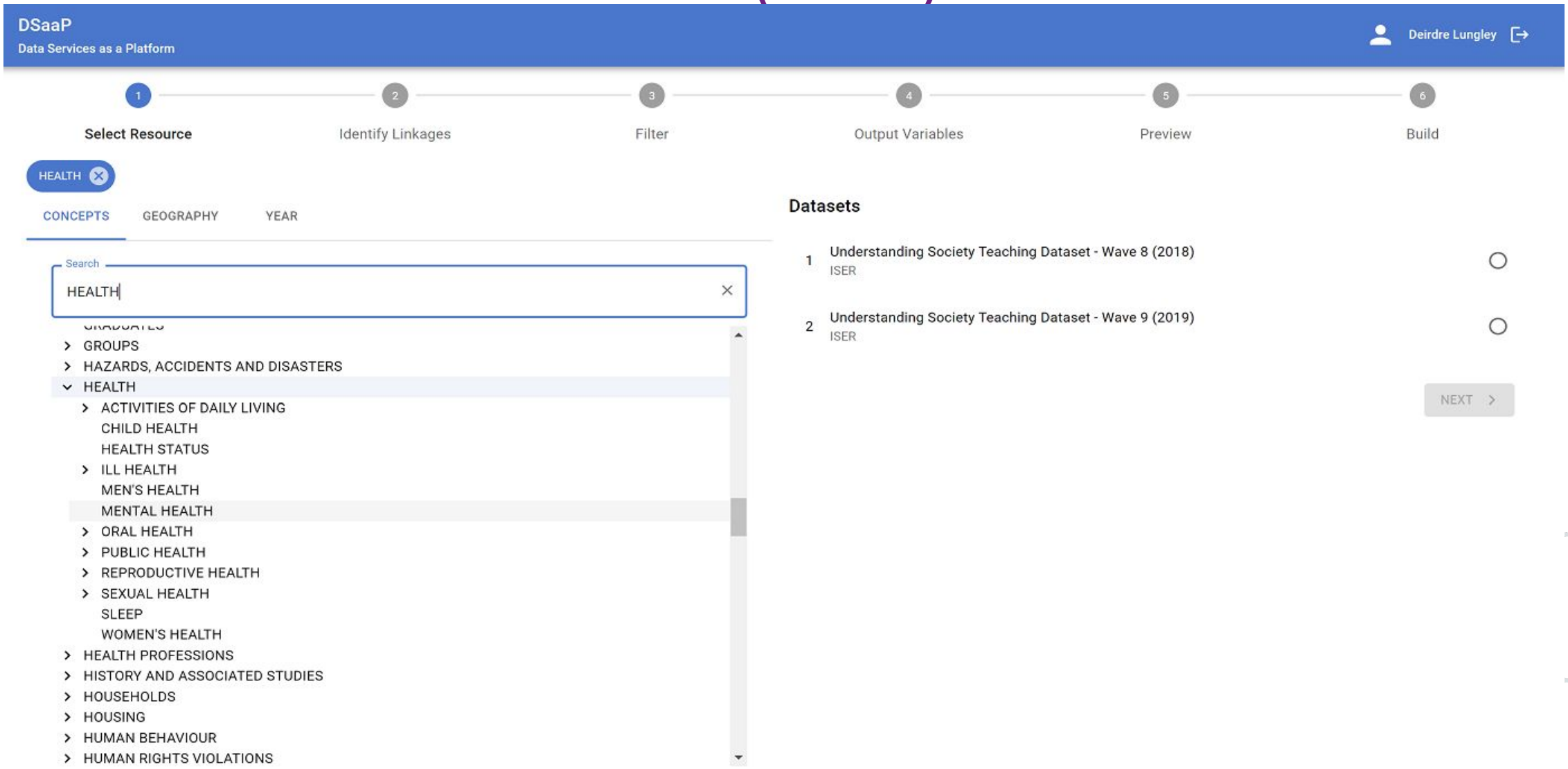
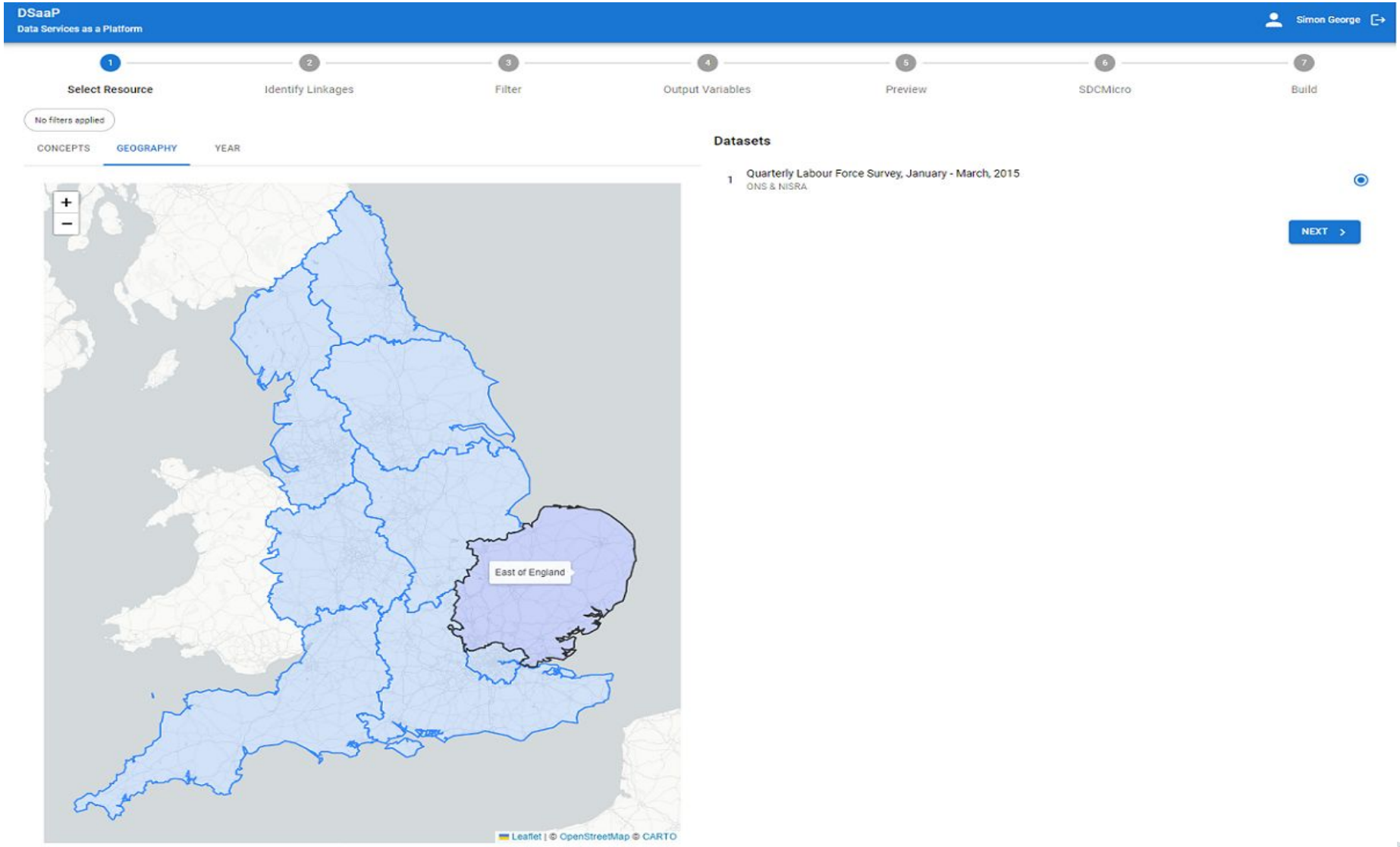
DPB – Dataset Selection (cont.)



Back

DPB – Dataset Selection (cont.)



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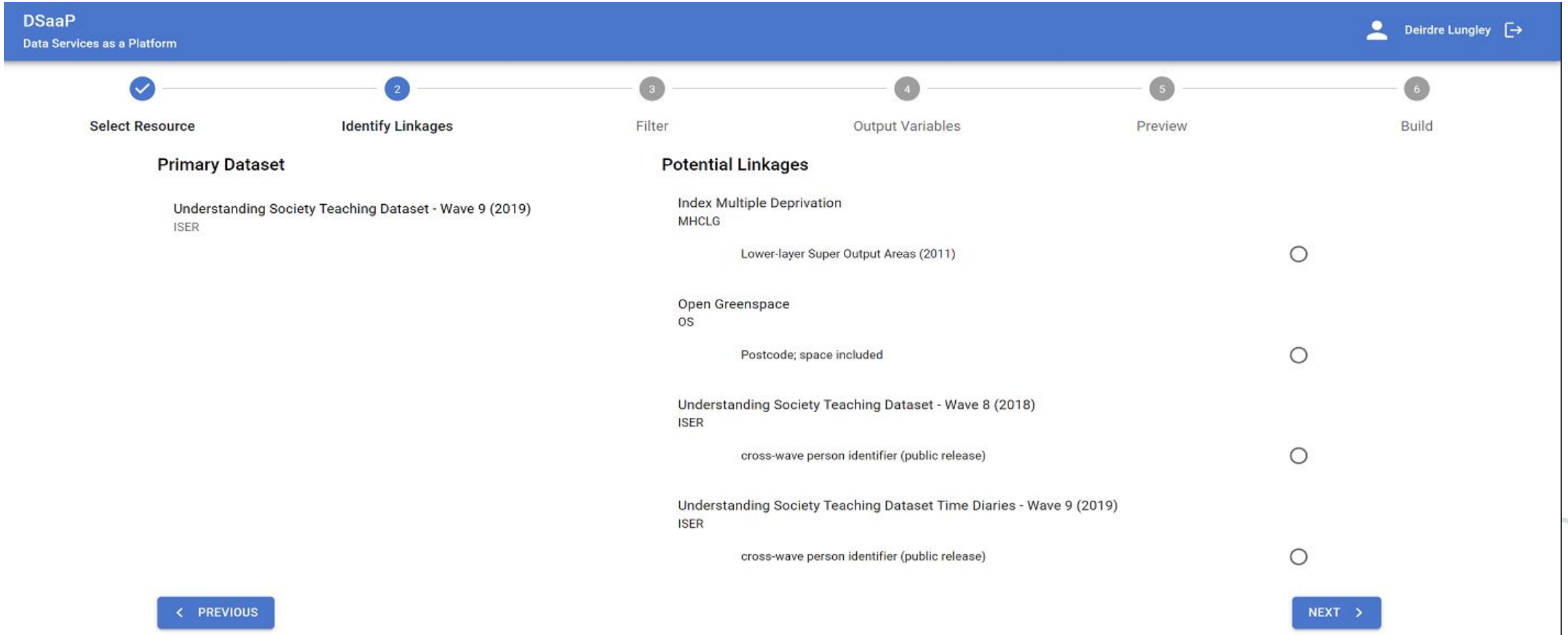
DPB – Select Linkage



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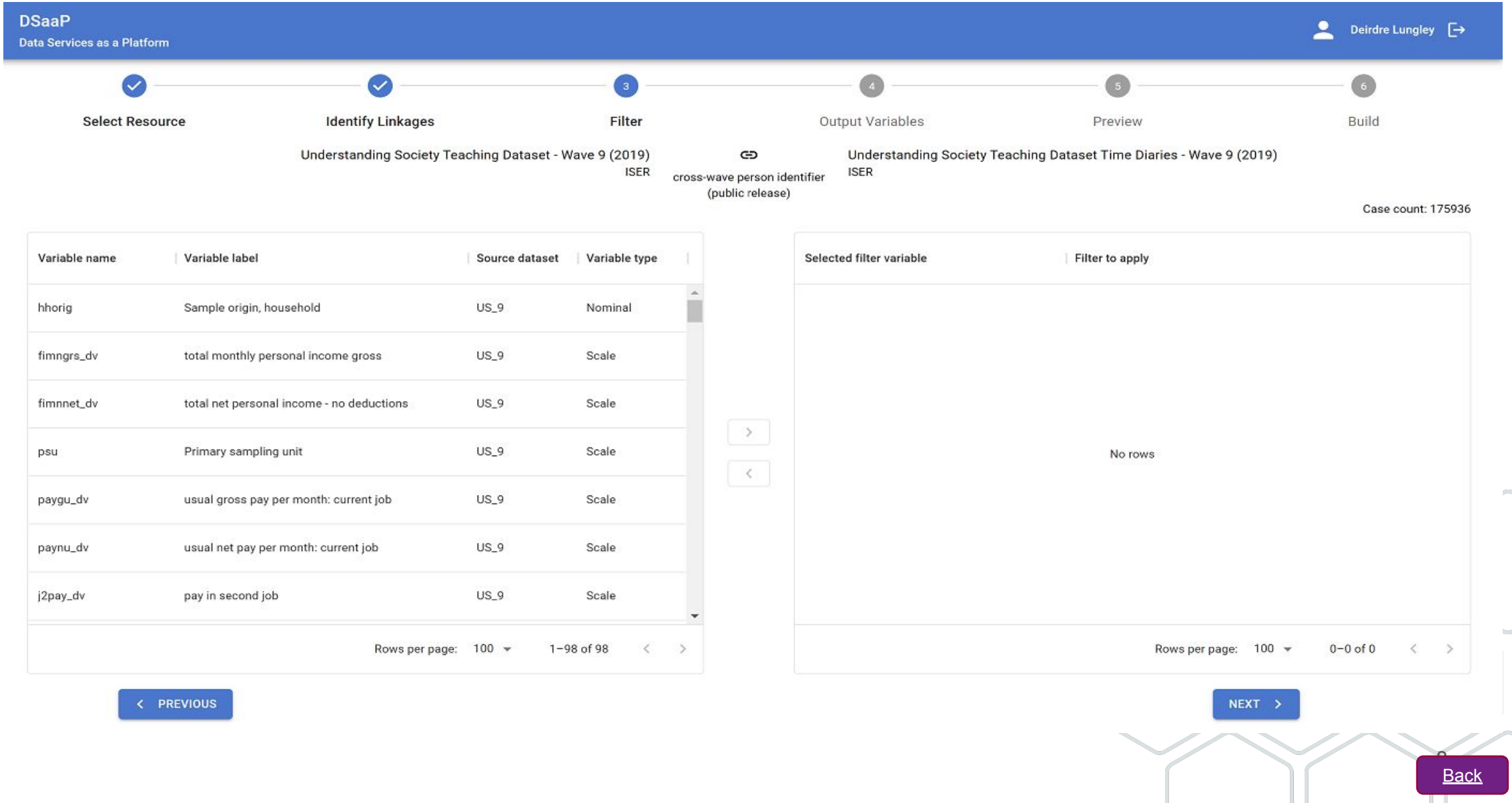
DPB - Filterable Variables



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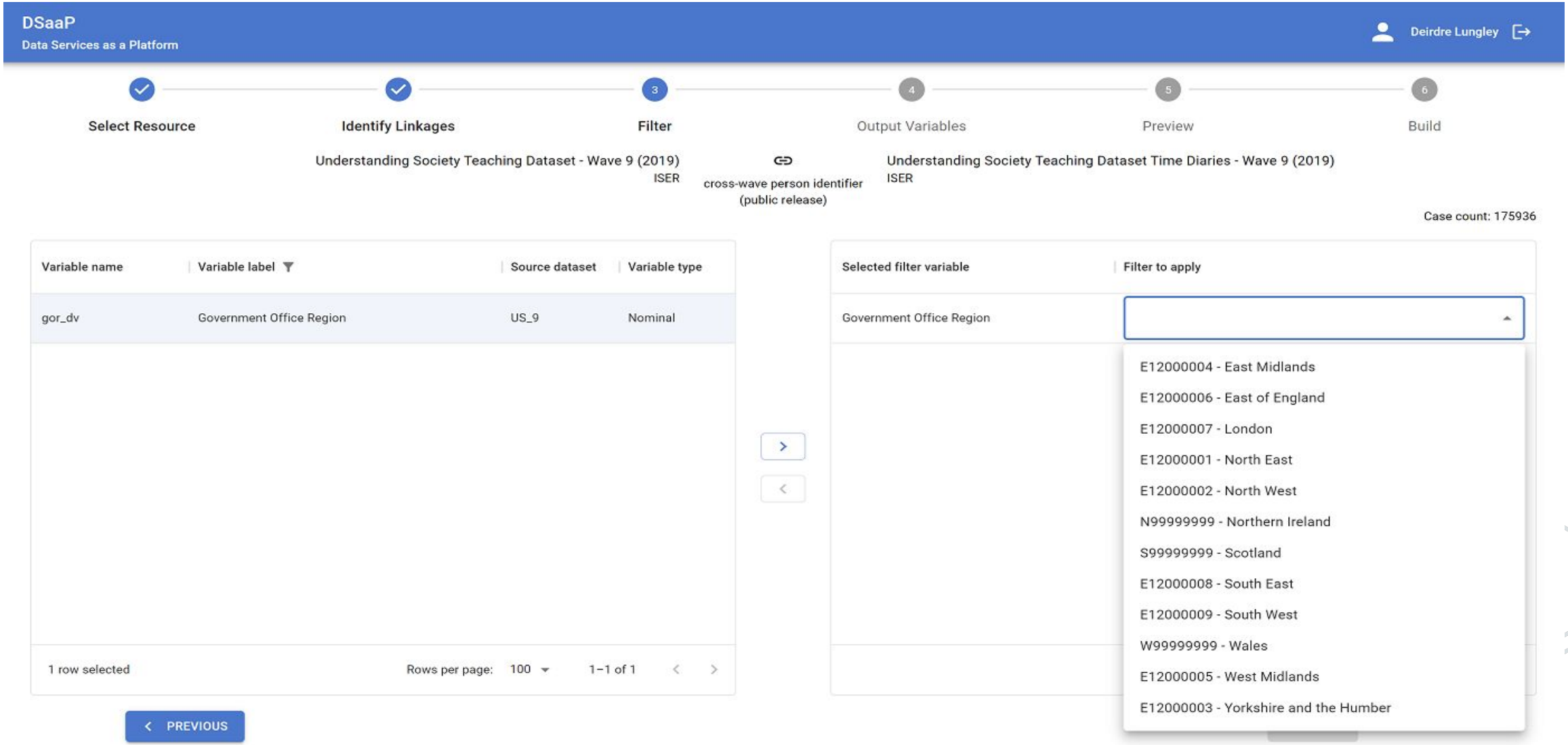
DPB – Filter Responses by Category Selection



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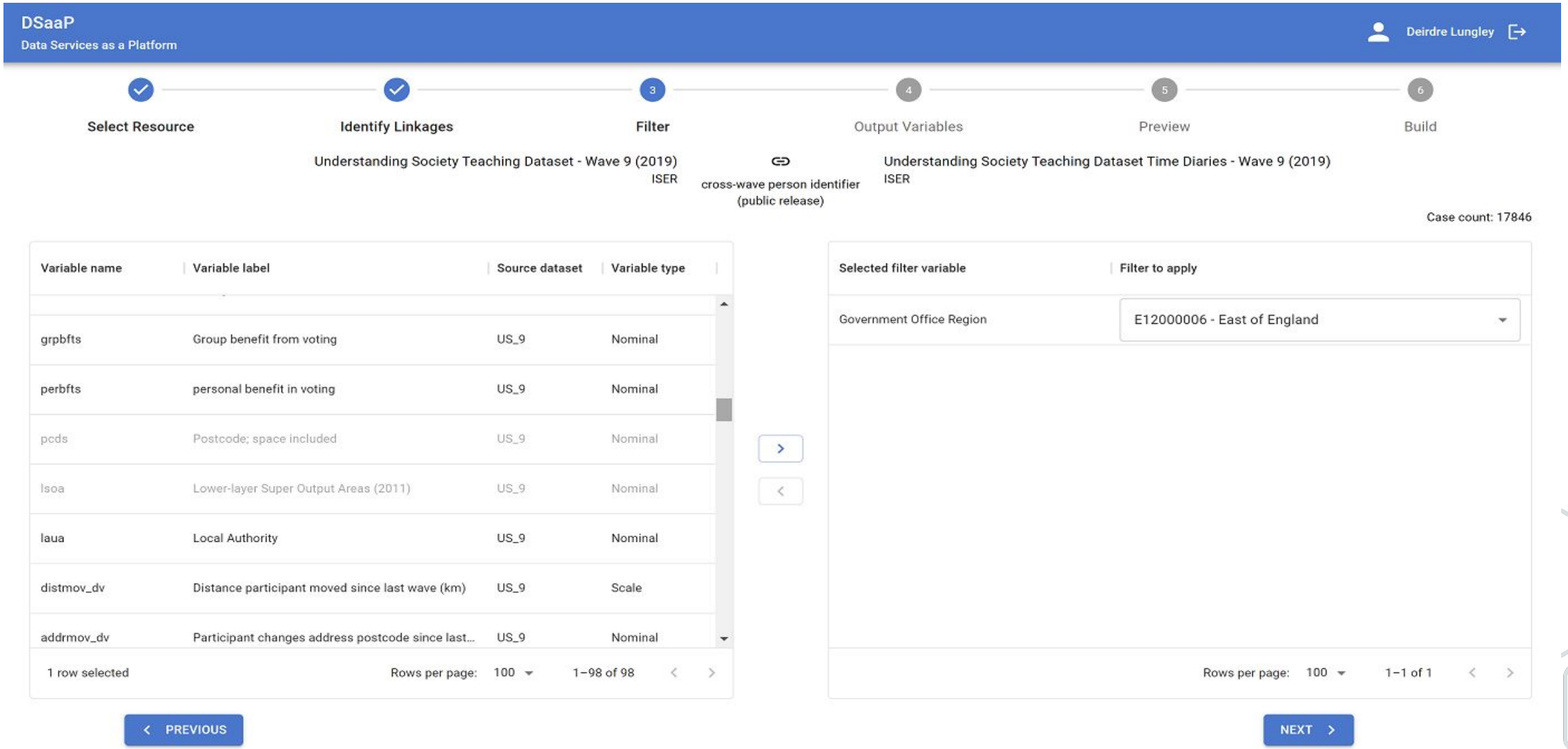
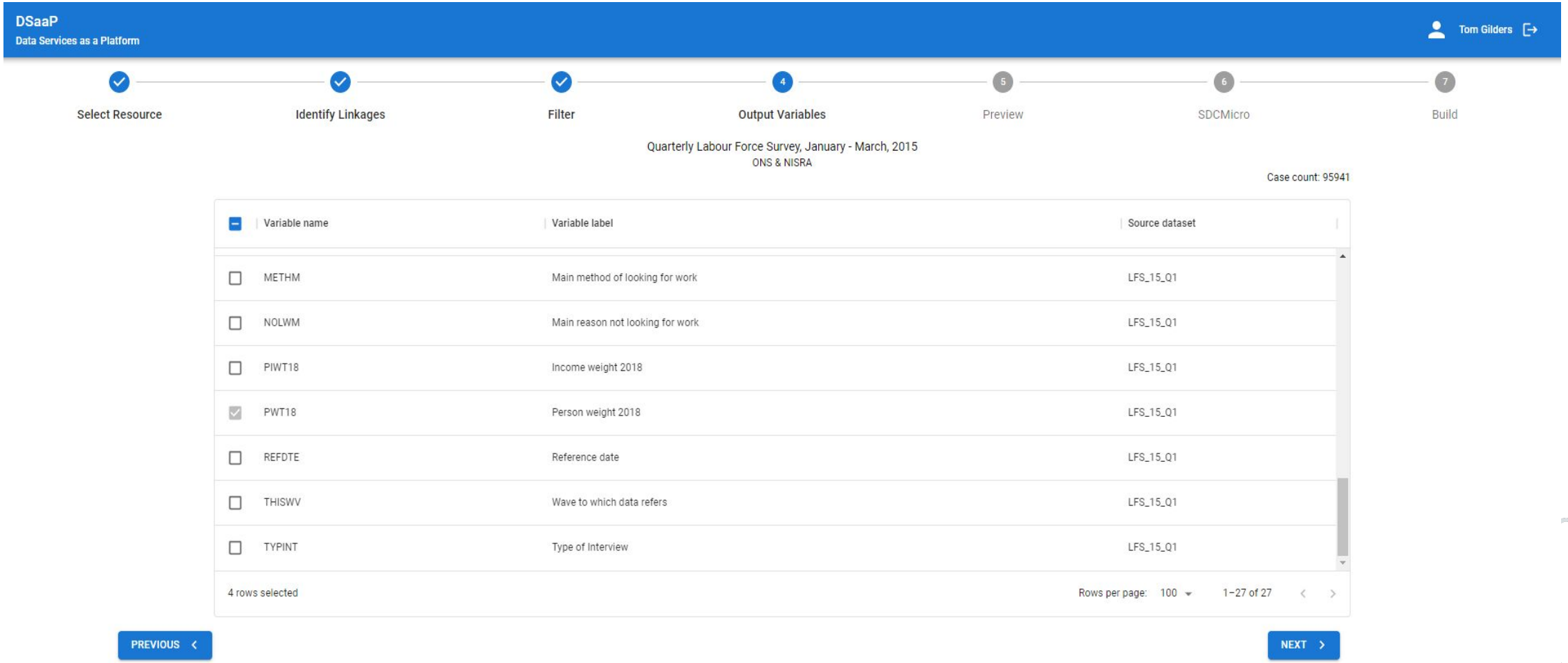
DPB – Sensitive Variables



DPB – Weight Variable



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Disclosure Risk Analysis Demo

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Thank you.

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