

Bridge Component Transition History

The Bridge Component Transition History tool in InfoBridge™ produces a list of bridges whose selected component has transitioned from one condition rating to another over a user-specified period. Under Performance History, select the Bridge Component Transition History tab to access the tool. The tool can also be accessed under the Tools menu.

The starting year selection is limited to the year from which InfoBridge maintains condition data for all bridges; in most cases this year is 1985. The ending year must be greater than the starting year, and both the starting and ending years cannot be greater than the current NBI data year.

The tool generates a list of bridges meeting the user-specified requirements. The list includes a few pertinent NBI items. The component condition rating is displayed for each year of the specified duration. The list can be exported into an Excel® spreadsheet.

Bridge Performance Measures | Bridge Condition Transition History | Component Condition Transition History

Bridge Component: Deck SuperStructure Substructure

Component Transitioning From Condition Rating: 8 In Year: 2005 To Condition Rating: 6 In Year: 2025 [Display Results](#)

Component Condition Transition History by Year [Export Table](#)

List of bridge deck transitioning from Condition Rating 8 In Year 2005 to Condition Rating 6 In Year 2025.

1 - State Name	8 - Structure Number	22 - Owner Agency	CAT29 - Deck Area (sq. ft.)	27 - Year Built	43A - Main Span Material	43B - Main Span Design	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
4 - Arizona	10128	City or Municipal H	1,799.7	2001	Prestressed Concrete	Box Beam or Girders - I	8	8	8	8	8	8	8	7	7	6	6	6	6	7	7	7	7	7	7	7
4 - Arizona	01158	State Highway Age	7,792.0	1966	Steel Continuous	Stringer/Multi-beam or C	8	8	8	7	7	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6
4 - Arizona	10351	City or Municipal H	1,989.2	2004	Prestressed Concrete	Box Beam or Girders - I	8	8	8	8	7	7	7	7	7	6	6	6	6	6	6	6	6	6	6	6
4 - Arizona	01154	State Highway Age	7,792.0	1966	Steel Continuous	Stringer/Multi-beam or C	8	8	8	7	7	7	6	6	6	6	6	6	6	6	6	6	6	6	6	6
4 - Arizona	01200	State Highway Age	3,964.4	1967	Concrete Continuous	Slab	8	8	8	8	7	7	7	7	7	6	6	6	6	6	6	6	6	6	6	6
4 - Arizona	01199	State Highway Age	3,964.4	1967	Concrete Continuous	Slab	8	8	8	8	7	7	7	7	7	6	6	6	6	6	6	6	6	6	6	6
4 - Arizona	01436	State Highway Age	2,827.8	1986	Prestressed Concrete	Stringer/Multi-beam or C	8	8	8	8	7	7	7	7	7	7	6	6	6	6	6	6	6	6	6	6
4 - Arizona	09423	City or Municipal H	10,170.2	1977	Prestressed Concrete	Tee Beam	8	7	7	7	7	7	7	7	7	7	7	7	7	6	6	6	6	6	6	6
4 - Arizona	01437	State Highway Age	2,827.8	1986	Prestressed Concrete	Stringer/Multi-beam or C	8	8	8	8	7	7	7	7	7	7	6	6	6	6	6	6	6	6	6	6
4 - Arizona	02330	State Highway Age	25,431.4	2003	Prestressed Concrete Cc	Box Beam or Girders - I	8	8	8	8	7	7	7	7	7	7	7	6	6	6	6	6	6	6	6	6

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Source FHWA.