

**IDOT Office of Intermodal Project Implementation – Aeronautics**  
**Airport Pavement Management System**  
Chicago/Rockford International Airport, Rockford  
2025 PCI Summary Information

| Airport Name                                     | Branch ID | Section ID | Surface Type <sup>1</sup> | Inspection Date | 2025 PCI | Percent of Distress Due to:         |                   |                    | Type of Distresses <sup>5</sup>                                                                                                 | Total No. of Samples | No. Samples Inspected | Percent Samples Inspected <sup>6</sup> |
|--------------------------------------------------|-----------|------------|---------------------------|-----------------|----------|-------------------------------------|-------------------|--------------------|---------------------------------------------------------------------------------------------------------------------------------|----------------------|-----------------------|----------------------------------------|
|                                                  |           |            |                           |                 |          | Climate/<br>Durability <sup>2</sup> | Load <sup>3</sup> | Other <sup>4</sup> |                                                                                                                                 |                      |                       |                                        |
| Chicago/<br>Rockford<br>International<br>Airport | 19RFD     | 1          | PCC                       | 6/5/2025        | 42       | 0                                   | 94                | 6                  | Corner Break, Large Patch, LTD Cracking, Shattered Slab, Shrinkage Cracking, Small Patch                                        | 38                   | 8                     | 21%                                    |
|                                                  | 19RFD     | 2          | PCC                       | 6/5/2025        | 92       | 0                                   | 31                | 69                 | Corner Break, Joint Spalling, Large Patch, LTD Cracking, Shrinkage Cracking, Small Patch                                        | 44                   | 8                     | 18%                                    |
|                                                  | 19RFD     | 3          | PCC                       | 6/4/2025        | 91       | 0                                   | 59                | 41                 | Corner Break, Joint Spalling, Shrinkage Cracking, Small Patch                                                                   | 30                   | 8                     | 27%                                    |
|                                                  | 19RFD     | 4          | PCC                       | 6/4/2025        | 95       | 23                                  | 52                | 25                 | Corner Break, Corner Spalling, Joint Seal Damage, LTD Cracking, Shattered Slab, Shrinkage Cracking                              | 42                   | 8                     | 19%                                    |
|                                                  | 7RFD      | 1          | PCC                       | 6/3/2025        | 99       | 45                                  | 25                | 30                 | Corner Spalling, Joint Spalling, Joint Seal Damage, LTD Cracking, Shrinkage Cracking, Small Patch                               | 138                  | 14                    | 10%                                    |
|                                                  | 7RFD      | 2          | PCC                       | 6/4/2025        | 86       | 0                                   | 15                | 85                 | Corner Spalling, Faulting, Joint Spalling, Large Patch, LTD Cracking, Small Patch                                               | 51                   | 8                     | 16%                                    |
|                                                  | 7RFD      | 3          | AAC                       | 6/4/2025        | 82       | 100                                 | 0                 | 0                  | L&T Cracking, Weathering                                                                                                        | 114                  | 12                    | 11%                                    |
|                                                  | 7RFD      | 4          | PCC                       | 6/4/2025        | 26       | 0                                   | 98                | 2                  | Corner Break, LTD Cracking, Shattered Slab, Shrinkage Cracking, Small Patch                                                     | 14                   | 6                     | 43%                                    |
|                                                  | 7RFD      | 5          | AAC                       | 6/9/2025        | 80       | 100                                 | 0                 | 0                  | L&T Cracking, Weathering                                                                                                        | 15                   | 5                     | 33%                                    |
|                                                  | 7RFD      | 2A         | APC                       | 6/4/2025        | 71       | 100                                 | 0                 | 0                  | L&T Cracking, Weathering                                                                                                        | 6                    | 4                     | 67%                                    |
|                                                  | A5RFD     | 1          | APC                       | 6/3/2025        | 58       | 62                                  | 38                | 0                  | Alligator Cracking, Block Cracking, L&T Cracking                                                                                | 1                    | 1                     | 100%                                   |
|                                                  | A5RFD     | 1A         | AC                        | 6/3/2025        | 57       | 71                                  | 29                | 0                  | Alligator Cracking, Block Cracking, L&T Cracking                                                                                | 1                    | 1                     | 100%                                   |
|                                                  | ARFD      | 1          | PCC                       | 6/4/2025        | 48       | 3                                   | 90                | 7                  | Corner Break, Joint Seal Damage, LTD Cracking, Shattered Slab, Shrinkage Cracking, Small Patch                                  | 13                   | 6                     | 46%                                    |
|                                                  | ARFD      | 1A         | AAC                       | 6/3/2025        | 92       | 100                                 | 0                 | 0                  | L&T Cracking, Weathering                                                                                                        | 2                    | 2                     | 100%                                   |
|                                                  | BRFD      | 1          | PCC                       | 6/4/2025        | 94       | 28                                  | 39                | 33                 | Corner Break, Joint Seal Damage, LTD Cracking, Shrinkage Cracking, Small Patch                                                  | 38                   | 8                     | 21%                                    |
|                                                  | BRFD      | 2          | PCC                       | 6/4/2025        | 87       | 36                                  | 49                | 15                 | Corner Break, Corner Spalling, Joint Spalling, Joint Seal Damage, LTD Cracking, Shattered Slab, Shrinkage Cracking, Small Patch | 49                   | 8                     | 16%                                    |
|                                                  | BRFD      | 4          | PCC                       | 6/5/2025        | 85       | 0                                   | 92                | 8                  | Corner Break, Joint Spalling, LTD Cracking, Shattered Slab, Shrinkage Cracking                                                  | 44                   | 8                     | 18%                                    |
|                                                  | BRFD      | 1-1        | APC                       | 6/5/2025        | 43       | 77                                  | 23                | 0                  | Alligator Cracking, Block Cracking, Joint Reflection Cracking, L&T Cracking, Weathering                                         | 4                    | 3                     | 75%                                    |
|                                                  | BRFD      | 2-1        | AAC                       | 6/5/2025        | 46       | 81                                  | 19                | 0                  | Alligator Cracking, L&T Cracking, Patching, Raveling, Rutting, Weathering                                                       | 4                    | 3                     | 75%                                    |
|                                                  | BRFD      | 3-1        | AAC                       | 6/5/2025        | 52       | 77                                  | 23                | 0                  | Alligator Cracking, L&T Cracking, Weathering                                                                                    | 4                    | 3                     | 75%                                    |

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|--------------------------------------------------|-----------|------------|---------------------------|-----------------|----------|-------------------------------------|-------------------|--------------------|---------------------------------------------------------------------------------------------------------------------------------------|----------------------|-----------------------|----------------------------------------|
|                                                  |           |            |                           |                 |          | Climate/<br>Durability <sup>2</sup> | Load <sup>3</sup> | Other <sup>4</sup> |                                                                                                                                       |                      |                       |                                        |
| Chicago/<br>Rockford<br>International<br>Airport | DRFD      | 1          | AAC                       | 6/5/2025        | 33       | 55                                  | 45                | 0                  | Alligator Cracking, L&T Cracking, Patching, Weathering                                                                                | 1                    | 1                     | 100%                                   |
|                                                  | DRFD      | 1A         | AAC                       | 6/5/2025        | 55       | 50                                  | 50                | 0                  | Alligator Cracking, L&T Cracking, Patching, Weathering                                                                                | 6                    | 4                     | 67%                                    |
|                                                  | ERFD      | 1          | AAC                       | 6/5/2025        | 50       | 59                                  | 41                | 0                  | Alligator Cracking, L&T Cracking, Weathering                                                                                          | 4                    | 3                     | 75%                                    |
|                                                  | ERFD      | 2          | AAC                       | 6/5/2025        | 47       | 76                                  | 24                | 0                  | Alligator Cracking, Block Cracking, L&T Cracking, Rutting, Weathering                                                                 | 4                    | 3                     | 75%                                    |
|                                                  | FRFD      | 1          | PCC                       | 6/4/2025        | 87       | 45                                  | 5                 | 50                 | Corner Spalling, Faulting, Joint Spalling, Joint Seal Damage, LTD Cracking, Shrinkage Cracking                                        | 98                   | 10                    | 10%                                    |
|                                                  | FRFD      | 2          | PCC                       | 8/2/2025        | 100      | 0                                   | 0                 | 0                  | No Distress                                                                                                                           | 52                   | 8                     | 15%                                    |
|                                                  | FRFD      | 5          | PCC                       | 6/5/2025        | 81       | 52                                  | 7                 | 41                 | Corner Break, Corner Spalling, Joint Spalling, Joint Seal Damage, Large Patch, LTD Cracking, Shrinkage Cracking, Small Patch          | 40                   | 8                     | 20%                                    |
|                                                  | FRFD      | 6          | PCC                       | 6/5/2025        | 86       | 80                                  | 7                 | 13                 | Corner Spalling, Faulting, Joint Seal Damage, LTD Cracking, Shrinkage Cracking                                                        | 22                   | 7                     | 32%                                    |
|                                                  | FRFD      | 7          | PCC                       | 6/6/2025        | 80       | 9                                   | 63                | 28                 | Corner Break, Corner Spalling, Joint Seal Damage, LTD Cracking, Shrinkage Cracking                                                    | 6                    | 4                     | 67%                                    |
|                                                  | FRFD      | 8          | PCC                       | 6/5/2025        | 97       | 0                                   | 0                 | 100                | Joint Spalling, Shrinkage Cracking, Small Patch                                                                                       | 8                    | 5                     | 63%                                    |
|                                                  | GRFD      | 1          | AAC                       | 6/3/2025        | 66       | 78                                  | 22                | 0                  | Alligator Cracking, Block Cracking, L&T Cracking                                                                                      | 3                    | 3                     | 100%                                   |
|                                                  | GRFD      | 2          | AAC                       | 6/4/2025        | 76       | 100                                 | 0                 | 0                  | L&T Cracking, Weathering                                                                                                              | 14                   | 5                     | 36%                                    |
|                                                  | GRFD      | 3          | AAC                       | 6/3/2025        | 72       | 100                                 | 0                 | 0                  | L&T Cracking, Weathering                                                                                                              | 2                    | 2                     | 100%                                   |
|                                                  | GRFD      | 4          | PCC                       | 6/4/2025        | 96       | 44                                  | 24                | 32                 | Corner Break, Joint Seal Damage, Shrinkage Cracking                                                                                   | 4                    | 3                     | 75%                                    |
|                                                  | GRFD      | 5          | AAC                       | 6/4/2025        | 78       | 100                                 | 0                 | 0                  | L&T Cracking, Weathering                                                                                                              | 3                    | 3                     | 100%                                   |
|                                                  | GRFD      | 1A         | AAC                       | 6/3/2025        | 58       | 74                                  | 26                | 0                  | Alligator Cracking, Block Cracking, L&T Cracking                                                                                      | 3                    | 3                     | 100%                                   |
|                                                  | H1RFD     | 1          | PCC                       | 6/3/2025        | 89       | 85                                  | 5                 | 10                 | Corner Break, Joint Seal Damage, Shrinkage Cracking, Small Patch                                                                      | 6                    | 4                     | 67%                                    |
|                                                  | JRFD      | 1          | PCC                       | 6/6/2025        | 84       | 9                                   | 58                | 33                 | Corner Break, Corner Spalling, Faulting, Joint Spalling, Joint Seal Damage, LTD Cracking, Scaling, Shattered Slab, Shrinkage Cracking | 17                   | 7                     | 41%                                    |
|                                                  | JRFD      | 2          | AAC                       | 6/6/2025        | 69       | 75                                  | 25                | 0                  | Alligator Cracking, L&T Cracking, Weathering                                                                                          | 6                    | 4                     | 67%                                    |
|                                                  | JRFD      | 3          | AAC                       | 6/6/2025        | 53       | 54                                  | 46                | 0                  | Alligator Cracking, L&T Cracking, Rutting, Weathering                                                                                 | 15                   | 5                     | 33%                                    |
|                                                  | KRFD      | 1          | APC                       | 6/3/2025        | 73       | 100                                 | 0                 | 0                  | Joint Reflection Cracking, Weathering                                                                                                 | 4                    | 3                     | 75%                                    |
|                                                  | LRFD      | 1          | PCC                       | 6/6/2025        | 95       | 43                                  | 21                | 36                 | Corner Break, Corner Spalling, Joint Seal Damage, Shrinkage Cracking, Small Patch                                                     | 8                    | 5                     | 63%                                    |
|                                                  | M1RFD     | 1          | PCC                       | 6/3/2025        | 76       | 40                                  | 0                 | 60                 | Corner Spalling, Faulting, Joint Spalling, Joint Seal Damage, Small Patch                                                             | 6                    | 4                     | 67%                                    |

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|--------------------------------------------------|-----------|------------|---------------------------|-----------------|----------|-------------------------------------|-------------------|--------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------|-----------------------|----------------------------------------|
|                                                  |           |            |                           |                 |          | Climate/<br>Durability <sup>2</sup> | Load <sup>3</sup> | Other <sup>4</sup> |                                                                                                                                                       |                      |                       |                                        |
| Chicago/<br>Rockford<br>International<br>Airport | PRFD      | 1          | PCC                       | 6/3/2025        | 100      | 0                                   | 0                 | 100                | Scaling, Shrinkage Cracking, Small Patch                                                                                                              | 32                   | 9                     | 28%                                    |
|                                                  | PRFD      | 2          | PCC                       | 6/3/2025        | 99       | 0                                   | 0                 | 100                | Small Patch                                                                                                                                           | 17                   | 7                     | 41%                                    |
|                                                  | RRFD      | 1          | PCC                       | 6/4/2025        | 89       | 54                                  | 11                | 35                 | Corner Break, Corner Spalling, Joint Spalling, Joint Seal Damage, Large Patch, LTD Cracking, Small Patch                                              | 264                  | 27                    | 10%                                    |
|                                                  | RRFD      | 2          | PCC                       | 6/4/2025        | 91       | 81                                  | 0                 | 19                 | Corner Spalling, Joint Spalling, Joint Seal Damage, Large Patch, Shrinkage Cracking, Small Patch                                                      | 68                   | 9                     | 13%                                    |
|                                                  | RRFD      | 3          | PCC                       | 6/5/2025        | 79       | 41                                  | 15                | 44                 | Corner Break, Corner Spalling, Joint Spalling, Joint Seal Damage, Large Patch, LTD Cracking, Scaling, Shattered Slab, Shrinkage Cracking, Small Patch | 352                  | 32                    | 9%                                     |
|                                                  | RRFD      | 5          | PCC                       | 6/5/2025        | 84       | 64                                  | 10                | 26                 | Corner Break, Corner Spalling, Joint Spalling, Joint Seal Damage, LTD Cracking, Scaling, Shrinkage Cracking                                           | 94                   | 10                    | 11%                                    |
|                                                  | RRFD      | 6          | PCC                       | 6/5/2025        | 78       | 40                                  | 38                | 22                 | Corner Break, Corner Spalling, Joint Spalling, Joint Seal Damage, LTD Cracking, Shrinkage Cracking, Small Patch                                       | 22                   | 7                     | 32%                                    |
|                                                  | RRFD      | 7          | PCC                       | 6/5/2025        | 66       | 37                                  | 18                | 45                 | Corner Break, Corner Spalling, Durability Cracking, Joint Spalling, Joint Seal Damage, LTD Cracking, Small Patch                                      | 22                   | 7                     | 32%                                    |
|                                                  | RRFD      | 8          | PCC                       | 6/5/2025        | 75       | 32                                  | 20                | 48                 | Corner Break, Corner Spalling, Faulting, Joint Spalling, Joint Seal Damage, Large Patch, LTD Cracking, Shrinkage Cracking, Small Patch                | 23                   | 7                     | 30%                                    |
|                                                  | RRFD      | 9          | APC                       | 6/5/2025        | 7        | 62                                  | 37                | 1                  | Alligator Cracking, Block Cracking, Joint Reflection Cracking, Rutting, Swelling, Weathering                                                          | 17                   | 5                     | 29%                                    |
|                                                  | RRFD      | 10         | APC                       | 6/5/2025        | 13       | 68                                  | 32                | 0                  | Alligator Cracking, Block Cracking, Joint Reflection Cracking, Rutting, Weathering                                                                    | 9                    | 4                     | 44%                                    |
|                                                  | RRFD      | 11         | PCC                       | 6/5/2025        | 82       | 58                                  | 18                | 24                 | Corner Spalling, Joint Spalling, Joint Seal Damage, LTD Cracking, Shrinkage Cracking                                                                  | 37                   | 8                     | 22%                                    |
|                                                  | RRFD      | 15         | PCC                       | 6/3/2025        | 87       | 83                                  | 0                 | 17                 | Durability Cracking, Joint Spalling, Joint Seal Damage, Shrinkage Cracking, Small Patch                                                               | 63                   | 9                     | 14%                                    |
|                                                  | RRFD      | 16         | PCC                       | 6/3/2025        | 84       | 62                                  | 6                 | 32                 | Corner Spalling, Joint Spalling, Joint Seal Damage, LTD Cracking, Small Patch                                                                         | 15                   | 6                     | 40%                                    |
|                                                  | RRFD      | 20         | AAC                       | 6/6/2025        | 32       | 81                                  | 19                | 0                  | Alligator Cracking, Block Cracking, L&T Cracking, Patching, Raveling, Weathering                                                                      | 11                   | 5                     | 45%                                    |
|                                                  | RRFD      | 22         | AAC                       | 6/6/2025        | 18       | 70                                  | 28                | 2                  | Alligator Cracking, Block Cracking, Depression, L&T Cracking, Raveling, Rutting, Weathering                                                           | 39                   | 7                     | 18%                                    |
|                                                  | RRFD      | 26         | PCC                       | 6/6/2025        | 83       | 61                                  | 0                 | 39                 | Corner Spalling, Faulting, Joint Spalling, Joint Seal Damage                                                                                          | 32                   | 8                     | 25%                                    |

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|--------------------------------------------------|-----------|------------|---------------------------|-----------------|----------|-------------------------------------|-------------------|--------------------|----------------------------------------------------------------------------------------------------------------|----------------------|-----------------------|----------------------------------------|
|                                                  |           |            |                           |                 |          | Climate/<br>Durability <sup>2</sup> | Load <sup>3</sup> | Other <sup>4</sup> |                                                                                                                |                      |                       |                                        |
| Chicago/<br>Rockford<br>International<br>Airport | RRFD      | 28         | AAC                       | 6/6/2025        | 38       | 82                                  | 18                | 0                  | Alligator Cracking, Block Cracking, Depression, Raveling, Weathering                                           | 8                    | 4                     | 50%                                    |
|                                                  | RRFD      | 30         | PCC                       | 6/6/2025        | 95       | 29                                  | 15                | 56                 | Corner Spalling, Joint Spalling, Joint Seal Damage, Large Patch, LTD Cracking, Shrinkage Cracking, Small Patch | 82                   | 9                     | 11%                                    |
|                                                  | RRFD      | 31         | PCC                       | 6/4/2025        | 98       | 89                                  | 0                 | 11                 | Joint Seal Damage, Shrinkage Cracking                                                                          | 105                  | 11                    | 10%                                    |
|                                                  | RRFD      | 32         | PCC                       | 6/4/2025        | 100      | 0                                   | 0                 | 100                | Joint Spalling, Shrinkage Cracking                                                                             | 66                   | 9                     | 14%                                    |
|                                                  | RRFD      | 33         | PCC                       | 6/3/2025        | 100      | 0                                   | 0                 | 100                | Joint Spalling, Scaling, Shrinkage Cracking                                                                    | 223                  | 23                    | 10%                                    |
|                                                  | RRFD      | 1-1        | PCC                       | 6/4/2025        | 79       | 47                                  | 30                | 23                 | Corner Break, Joint Spalling, Joint Seal Damage, LTD Cracking, Shrinkage Cracking                              | 20                   | 7                     | 35%                                    |
|                                                  | RRFD      | 1-2        | AC                        | 6/4/2025        | 23       | 58                                  | 35                | 7                  | Alligator Cracking, Block Cracking, Depression, Patching, Raveling                                             | 4                    | 3                     | 75%                                    |
|                                                  | RRFD      | 1-3        | APC                       | 6/4/2025        | 25       | 78                                  | 22                | 0                  | Alligator Cracking, Joint Reflection Cracking, L&T Cracking, Raveling, Weathering                              | 3                    | 3                     | 100%                                   |
|                                                  | RRFD      | 15A        | PCC                       | 6/3/2025        | 100      | 0                                   | 0                 | 0                  | No Distress                                                                                                    | 2                    | 2                     | 100%                                   |
|                                                  | RRFD      | 22A        | APC                       | 6/6/2025        | 25       | 76                                  | 24                | 0                  | Alligator Cracking, Joint Reflection Cracking, L&T Cracking, Raveling, Weathering                              | 4                    | 3                     | 75%                                    |
|                                                  | RRFD      | 30B        | PCC                       | 6/6/2025        | 98       | 42                                  | 23                | 35                 | Corner Spalling, Joint Seal Damage, LTD Cracking, Shrinkage Cracking                                           | 92                   | 10                    | 11%                                    |
|                                                  | RRFD      | 30C        | PCC                       | 6/6/2025        | 99       | 0                                   | 0                 | 100                | Joint Spalling, Scaling                                                                                        | 2                    | 2                     | 100%                                   |
|                                                  | THRFD     | 1          | AC                        | 6/6/2025        | 19       | 71                                  | 29                | 0                  | Alligator Cracking, Block Cracking, L&T Cracking, Patching, Raveling, Weathering                               | 24                   | 6                     | 25%                                    |

NOTES:

<sup>1</sup> Surface Type: AC = asphalt cement concrete; AAC = asphalt overlay on AC; PFC = porous friction course; PCC = portland cement concrete; APC = asphalt overlay on PCC.

<sup>2</sup> Distresses due to climate or durability include those distresses attributed to either the aging of the pavement and the effects of the environment (such as weathering, raveling, or block cracking on asphalt-surfaced pavements) or to a materials-related problem (such as durability cracking or alkali-silica reaction [ASR] on a PCC pavement). If materials-related distresses were recorded during the inspection, further laboratory testing is required to definitively determine the type present.

<sup>3</sup> Distresses due to load include those distresses attributed to a structural deficiency in the pavement, such as alligator cracking or rutting on asphalt-surfaced pavement or shattered concrete slabs on a PCC pavement.

<sup>4</sup> Distresses due to other refers to distresses not attributed to one factor but rather what may be caused by a combination of factors.

<sup>5</sup> Distress types are defined by ASTM D5340. L&T Cracking = Longitudinal and Transverse Cracking; LTD Cracking = Longitudinal, Transverse, and Diagonal Cracking; ASR = Alkali-Silica Reaction.

<sup>6</sup> Percent Samples Inspected is calculated by dividing the No. Samples Inspected by the Total No. of Samples.