INDIANA DEPARTMENT OF TRANSPORTATION





INTERSTATE HIGHWAYS CONGESTION POLICY (IHCP)

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Table B-1: 2017 IHCP Tables

I-64

	Start	End	Length	Single Lane Closure	Urban	Shoulder Closure Only
Section	Exit	Exit	(mi)	Designation	Designation	Designation
Illinois State Line to SR 135	0	105	105	Anytime	Rural	Anytime
SR 135 to SR 64	105	118	13	Weekend or Nighttime	Urban	Anytime
				Only		
SR 64 to Kentucky State Line	118	124	6	Executive Approval	Urban	Nighttime Only

Section	Start Exit	End Exit	Length (mi)	Single Lane Closure Designation	Urban Designation	Shoulder Closure Only Designation
Kentucky State Line to Old SR 62	0	1	1	Nighttime Only	Urban	Weekend or Nighttime Only
Old SR 62 to SR 311	1	9	8	Nighttime Only	Urban	9A to 3P, 7P to 6A, M-F & Weekend
SR 311 to Memphis	9	16	7	Anytime (2014 IHCP governs until added travel lanes project is complete)	Urban	Anytime
Memphis to SR 160	16	19	3	Nighttime Only	Urban	9A to 3P, 7P to 6A, M-F & Weekend
SR 160 to SR 44	19	90	71	Nighttime Only	Rural	Anytime
SR 44 to I-465 (S Jct.)	90	106	16	Weekend or Nighttime Only (2014 IHCP governs until added travel lanes project is complete)	Urban	9A to 3P, 7P to 6A, M-F & Weekend
I-465 (S Jct.) to I-70 (N Jct.)	106	112	6	Weekend or Nighttime Only	Urban	Weekend or Nighttime Only

Table B-1: 2017 IHCP Tables

Section	Start Exit	End Exit	Length (mi)	Single Lane Closure Designation	Urban Designation	Shoulder Closure Only Designation
I-70 (N Jct.) to 21st Street	112	115	3	Nighttime Only	Urban	Nighttime Only
21st Street to I-465 (N Jct.)	115	123	8	Weekend or Nighttime Only	Urban	9A to 3P, 7P to 6A, M-F & Weekend
I-465 (N Jct.) to SR 32	123	140	17	Nighttime Only	Urban	9A to 3P, 7P to 6A, M-F & Weekend
SR 32 to SR 38	140	168	28	Nighttime Only	Rural	9A to 3P, 7P to 6A, M-F & Weekend
SR 38 to SR 25	168	175	7	Anytime (2014 IHCP governs until added travel lanes project is complete)	Rural	Anytime
SR 25 to US 231 (Crown Point)	175	247	72	Nighttime Only	Rural	9A to 3P, 7P to 6A, M-F & Weekend
US 231 (Crown Point) to I-90	247	262	15	Executive Approval	Urban	Nighttime Only
I-90 to US 12/20	262	263	1	Anytime	Urban	Anytime

Table B-1: 2017 IHCP Tables

	Start	End	Length	Single Lane Closure	Urban	Shoulder Closure Only
Section	Exit	Exit	(mi)	Designation	Designation	Designation
				Weekend or Nighttime		9A to 3P, 7P to 6A, M-F &
US 41 to Lynch Road	0	10	10	Only	Urban	Weekend
Lynch Road to SR 37*	10	114	104	Anytime	Rural	Anytime
				To Be Determined: Assessn reconfigured to an interstate		fter the corridor is er the Policy will be updated or
SR 37 to I-465 (S Jct.) *	*	*	*	an Addendum to the Policy		· · · · · · · · · · · · · · · · · · ·
						Weekend or Nighttime
I-465 (N Jct.) to 116th Street	200	205	5	Nighttime Only	Urban	Only
				Weekend or Nighttime		
				Only (2014 IHCP governs		
				until added travel lanes		9A to 3P, 7P to 6A, M-F &
116th Street to SR 38	205	219	14	project is complete)	Urban	Weekend
						9A to 3P, 7P to 6A, M-F &
SR 38 to SR 109	219	226	7	Nighttime Only	Rural	Weekend
SR 109 to SR 18	226	264	38	Nighttime Only	Rural	Anytime
				Weekday or Nighttime		Anytime
SR 18 to US 224	264	286	22	Only	Rural	
US 224 to I-469 (S Jct.)	286	296	10	Nighttime Only	Rural	Anytime
I-469 (S Jct.) to US 24	296	302	6	Nighttime Only	Urban	Anytime
US 24 to SR 1	302	316	14	Anytime	Urban	Anytime
						9A to 3P, 7P to 6A, M-F &
SR 1 to Union Chapel Road	316	317	1	Nighttime Only	Urban	Weekend
						Weekend or Nighttime
Union Chapel Road to SR 4	317	340	23	Nighttime Only	Rural	Only
SR 4 to Michigan State Line	340	358	18	Anytime	Rural	Anytime

^{*}Indicates a planned I-69 corridor. Some sections have not yet been completed.

Table B-1: 2017 IHCP Tables

	Start	End	Length	Single Lane Closure	Urban	Shoulder Closure Only
Section	Exit	Exit	(mi)	Designation	Designation	Designation
Illinois State Line to Darwin				Weekday or		
Road	0	3	3	Nighttime Only	Rural	Anytime
Darwin Road to SR 267	3	66	63	Nighttime Only	Rural	Anytime
						9A to 3P, 7P to 6A, M-F &
SR 267 to Six Points Road	66	69	3	Nighttime Only	Urban	Weekend
Six Points Road to I-465 (W						
Jct.)	69	73	4	Anytime	Urban	Anytime
				Weekend or		9A to 3P, 7P to 6A, M-F &
I-465 (W Jct.) to Holt Road	73	77	4	Nighttime Only	Urban	Weekend
						9A to 3P, 7P to 6A, M-F &
Holt Road to West Street	77	79	2	Executive Approval	Urban	Weekend
				Weekend or		
West Street to I-65 (S Jct.) [†]	79	80	6	Nighttime Only	Urban	Weekend or Nighttime Only
I-65 (N Jct.) to Keystone				Weekend or		
Avenue [†]	83	85	2	Nighttime Only	Urban	Weekend or Nighttime Only
						9A to 3P, 7P to 6A, M-F &
Keystone Avenue to SR 9	85	104	19	Nighttime Only	Urban	Weekend
SR 9 to Ohio State Line	104	157	53	Nighttime Only	Rural	Anytime

^{&#}x27;See I-65 for designations between North & South Junctions.

Table B-1: 2017 IHCP Tables

I-74

	Start	End	Length	Single Lane Closure	Urban	Shoulder Closure Only
Section	Exit	Exit	(mi)	Designation	Designation	Designation
Illinois State Line to SR 267	0	66	66	Anytime	Rural	Anytime
				Weekend or		9A to 3P, 7P to 6A, M-F &
SR 267 to I-465 (W Jct.)	66	73	7	Nighttime Only	Urban	Weekend
				Weekend or		
I-465 (E Jct.) to Pleasant View Rd.	94	101	7	Nighttime Only	Urban	Anytime
Pleasant View Rd. to London Rd.	101	103	2	Nighttime Only	Rural	Anytime
				Weekend or		
London Road to SR 44	103	116	13	Nighttime Only	Rural	Anytime
SR 44 to US 421	116	132	16	Anytime	Rural	Anytime
				Weekend or		
US 421 to SR 1	132	164	32	Nighttime Only	Rural	Anytime
SR 1 to Ohio State Line	164	172	8	Nighttime Only	Rural	Anytime

I-80/94 & I-94

	Start	End	Length	Single Lane Closure	Urban	Shoulder Closure Only
Section	Exit	Exit	(mi)	Designation	Designation	Designation
I-80/94: Illinois State Line to I-						
80/90	0	15	15	Executive Approval	Urban	Nighttime Only
194: I-80/90 to US 20/35	15	40	25	Nighttime Only	Urban	Weekend or Nighttime Only
I-94: US 20/35 to Michigan State						
Line	40	43	3	Anytime	Urban	Anytime

Table B-1: 2017 IHCP Tables

I-265

	Start	End	Length	Single Lane Closure	Urban	Shoulder Closure Only
Section	Exit	Exit	(mi)	Designation	Designation	Designation
						9A to 3P, 7P to 6A, M-F &
I-64 to I-65	0	7	7	Nighttime Only	Urban	Weekend
SR 265: I-65 to SR 62						9A to 3P, 7P to 6A, M-F &
(Future interstate corridor)	7	10	3	Nighttime Only	Urban	Weekend

I-275

	Start	End	Length	Single Lane Closure	Urban	Shoulder Closure Only
Section	Exit	Exit	(mi)	Designation	Designation	Designation
						9A to 3P, 7P to 6A, M-F &
KY State Line to OH State Line	15	18	3	Nighttime Only	Urban	Weekend

	Start	End	Length	Single Lane Closure	Urban	Shoulder Closure Only
Section	Exit	Exit	(mi)	Designation	Designation	Designation
						9A to 3P, 7P to 6A, M-F &
I-65 (S Jct.) to SR 37	0	4	4	Nighttime Only	Urban	Weekend
				Weekend or		9A to 3P, 7P to 6A, M-F &
SR 37 to I-70 (W Jct.)	4	9	5	Nighttime Only	Urban	Weekend
						9A to 3P, 7P to 6A, M-F &
I-70 (W Jct.) to 56th Street	9	19	10	Nighttime Only	Urban	Weekend
				Weekend or		9A to 3P, 7P to 6A, M-F &
56th Street to US 421	19	27	8	Nighttime Only	Urban	Weekend
US 421 to I-69	27	37	10	Nighttime Only	Urban	Weekend or Nighttime Only
I-69 to I-70 (E Jct.)	37	44	9	Nighttime Only	Urban	Nighttime Only
I-70 (E Jct.)						
I-65 (S Jct.)	44	0	7	Nighttime Only	Urban	Weekend or Nighttime Only

Table B-1: 2017 IHCP Tables

I-469

	Start	End	Length	Single Lane Closure	Urban Shoulder Closure Only	
Section	Exit	Exit	(mi)	Designation	Designation	Designation
I-69 to US 30	0	19	19	Anytime	Rural	Anytime
				Weekend or 9A to 3P, 7F		9A to 3P, 7P to 6A, M-F &
US 30 to I-69	19	31	12	Nighttime Only	Urban	Weekend

Section	Start Exit	End Exit	Length (mi)	Single Lane Closure Designation	Urban Designation	Shoulder Closure Only Designation
Section	LXIC	LXIC	(1111)	Weekend or	Designation	Designation
I-465 to I-65 Ramps	0	5	5	Nighttime Only	Urban	Anytime

APPENDIX C - POLICY EXCEPTIONS

Table C-1: Capacities for District Biennial Maintenance Exceptions

Passenger Car Equivalents per Hour per Lane (PCEs/HR/ln)

Work Zone Type	Capacity
1 Open Lane	1400
2 Open Lanes	3200
3 Open Lanes	5000
4 Open Lanes	6800

Add 1800 PCEs per lane for more than four open lanes.

Table C-2: Capacities at Free Flow Speed (No Work Zone)

Passenger Car Equivalents per Hour per Lane (PCEs/HR/ln)

Free Flow Speed (MPH)	45	55	60	65	70	75
Volume at Capacity (PCEs/HR/In)	1900	2250	2300	2350	2400	2400

Table C-3: Model Parameters for Working Hour Capacities

Passenger Car Equivalents per Hour per Lane (PCEs/HR/ln)

		ל	
Work Zone Type	12'-11'	10.0' to	9.0' to
		10.9′	9.9'
2 lanes reduced to 1 lane	1550	1400	1325
3 lanes reduced to 2 lanes	1600	1450	1375
3 lanes reduced to 1 lane	1475	1350	1275
4 lanes reduced to 3 lanes	1650	1500	1425
4 lanes reduced to 2 lanes	1550	1400	1325
4 lanes reduced to 1 lane	1425	1325	1250

Table C-4: Capacities for Ramps Ending in a Signalized Intersection

Passenger Car Equivalents per Hour per Lane (PCEs/HR/ln)

Rural/Urban	Capacity
Rural	580
Urban	640

Table C-5: Capacities for Ramps Ending in a Stop Controlled Intersection or Roundabout

Passenger Car Equivalents per Hour per Lane (PCEs/HR/In)

All Way Stop Controlled						
Conflicting Flow Rate (PCEs/HR)	Capacity					
Any	380					
Two Way Stop Controlled						
Conflicting Flow Rate (PCEs/HR)	Capacity					
0	1027					
200	746					
400	540					
600	389					
800	280					
1000	200					
1200	143					
1400	102					
1600	72					
1800	51					
2000	36					
Roundabout						
Conflicting Flow Rate (PCEs/HR)	Capacity					
0	1100					
200	950					
400	750					
600	600					
800	500					
1000	400					

Table C-6: Open Lane Capacities for Shoulder Closures

Passenger Car Equivalents per Hour per Lane (PCEs/HR/In)

Work Zone Type	Capacity
For the lane adjacent to a closed shoulder	1400
For the next lane over	1600
For the next lane over	1800
For every other lane	2000

APPENDIX D - ROLLING SLOWDOWNS

Table D-1: Distance A

Minimum distance from work area where Pilot Vehicles begin to reduce speed to the designated speed for a given posted speed limit

(Pilot Vehicle speed shall be 20 MPH unless otherwise approved by Policy Exception)

Speed of			20 Minute	Clear Time				
Pilot		Posted Speed Limit						
Vehicle↓	45 MPH	50 MPH	55 MPH	60 MPH	65 MPH	70 MPH		
10 MPH	5.2 Miles	5.0 Miles	5.0 Miles	4.9 Miles	4.9 Miles	4.8 Miles		
15 MPH	8.3 Miles	8.0 Miles	7.7 Miles	7.5 Miles	7.4 Miles	7.2 Miles		
20 MPH	12.7 Miles	11.9 Miles	11.3 Miles	10.8 Miles	10.4 Miles	10.2 Miles		

Speed of	15 Minute Clear Time							
Pilot		Posted Speed Limit						
Vehicle↓	45 MPH	50 MPH	55 MPH	60 MPH	65 MPH	70 MPH		
10 MPH	4.1 Miles	4.0 Miles	4.0 Miles	3.9 Miles	3.9 Miles	3.8 Miles		
15 MPH	6.4 Miles	6.2 Miles	6.0 Miles	5.8 Miles	5.7 Miles	5.6 Miles		
20 MPH	9.7 Miles	9.1 Miles	8.6 Miles	8.3 Miles	8.0 Miles	7.8 Miles		

Speed of			Clear Time				
Pilot	Posted Speed Limit						
Vehicle↓	45 MPH	50 MPH	55 MPH	60 MPH	65 MPH	70 MPH	
10 MPH	3.0 Miles	3.0 Miles	2.9 Miles	2.9 Miles	2.9 Miles	2.9 Miles	
15 MPH	4.5 Miles	4.4 Miles	4.3 Miles	4.2 Miles	4.1 Miles	4.1 Miles	
20 MPH	6.7 Miles	6.3 Miles	6.0 Miles	5.8 Miles	5.6 Miles	5.5 Miles	

Speed of Pilot Vehicle↓	5 Minute Clear Time					
	Posted Speed Limit					
	45 MPH	50 MPH	55 MPH	60 MPH	65 MPH	70 MPH
10 MPH	1.9 Miles	1.9 Miles	1.9 Miles	1.9 Miles	1.9 Miles	1.9 Miles
15 MPH	2.7 Miles	2.6 Miles	2.6 Miles	2.5 Miles	2.5 Miles	2.5 Miles
20 MPH	3.7 Miles	3.5 Miles	3.4 Miles	3.3 Miles	3.2 Miles	3.2 Miles