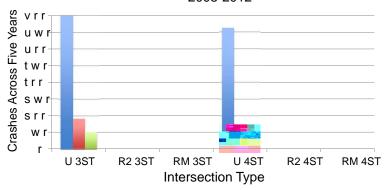




Please enter the meaning of the appprniations in the figure in asepearte slid. Osama Abaza, 10/17/2016OA8

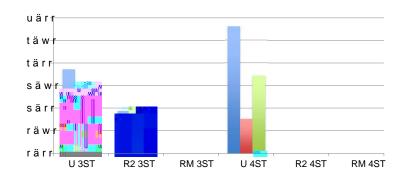


Crashes vs. Intersection Type For Stop-Controlled Intersections, 2008-2012



Please enter the meaning of the appprniations in the figure in asepearte slid. Osama Abaza, 10/17/2016OA4







Major Street	MinorStreet	PredictedCrashes	Observe@drashes
BADGEROORD	NORDALÆD	7	10
CHENA HOSTPRINGISD	NORDALÆD	4	5
RICHARDSO-NGHWAY	JACKWARREKROAD DELTAICT	5	3
RICHARDSO-NGHWAY	JOHNSOROAD SALCHA	3	2
PARK <b>S</b> IIGHWAY	LESTEROAD HEALY	2	1
RICHARDSO-NGHWAY	DENAUHIGHWAY	1	0
MURPHYDOMEROAD			



f Multilane intersections not that due to lack of information

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## Stop-Controlled Intersections Validation

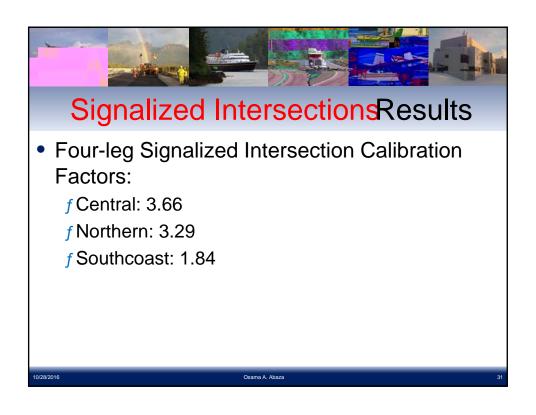
- Intersections not used foriginal calibration were then combined and another validation CF values found from these intersections
- Urban 3ST
  - f Validation CF value = 1.85
- Urban 4ST
  - f Validation CF value = 1.83
- Suggests higher CF values are indeed valid

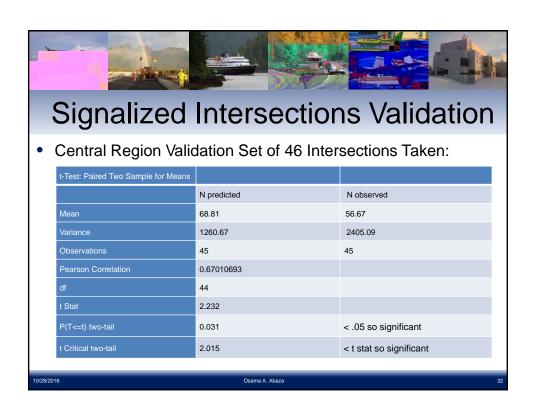
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		PredictedCrashes	Observed
Major Street	MinorStreet		Crashes
100THAVENUE	KINGSTREET	2	7
15THAVENUE	LAKOETISPARKWAY	9	134
MINNESOTARIVE	26TMVENUE	26	28
HSTREET	47AWENUE	7	25
5THAVENUE	CONCRESTIREET	28	61
5THAVENUE	AIRPOREIGHTSRIVE	37	226
MULDOONROAD	6THAVENUE	21	88
88THAVENUE	TOLOSFREET	10	10
INTLAIRPOR <b>R</b> OAD	ARCT <b>BC</b> VD	25	101
TUDORROAD	BAXTEROAD/BEAVERLACE	25	52
O'MALLE'ROAD	BIRCROAD	7	11
BONIFAC <b>E</b> ARKWAY	NORTHER <b>N</b> GHT <b>S</b> LVD	34	180
TUDORROAD	BONIFA <b>CE</b> RKWAY	26	109
MULDOONROAD	BOUNDARYENUE	26	88
CSTREET	POTTEMENIVE b"ÊA.á•a#6!.òB€ÐÀ0	18	61
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Central Region

$$fCF = 1.25$$

Northern Region

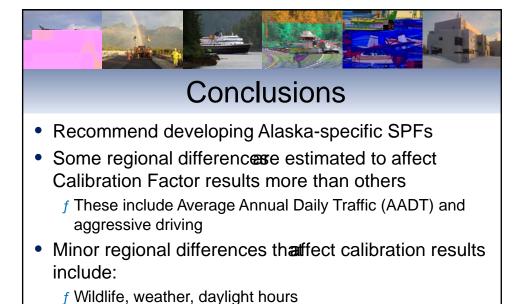
$$fCF = 1.22$$

Combined

$$fCF = 1.25$$

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## Recommendations

- For design use only, non enforcement
- Reference for analysis
- Update Calibration Factors every 4-6 years per the HSM
- New data set to use would <u>be 2013-2</u>017 crash data to compare different years

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Recommended to use a CF value of 1.25 A().q.4in92

