

# Appendix H

## Traffic Counts

**DENT COUNTY**  
**Dent County – County Road 6490 (June 29, 2017)**

Total Vehicle Count	137	100%	Average Speed	19	MPH	In Pace Count	99	72%
Under Limit Count	124	90%	Minimum Speed	11	MPH	10 mph Pace	15 - 24	MPH
Over Limit Count	13	10%	Maximum Speed	32	MPH	Standard Deviation	4	MPH
10 Over Limit Count	0	0%	85th Percentile Speed	24	MPH	Average Speed Over Limit	28	MPH

**Dent County – Hwy H & County Road 2400 (November 1, 2017)**

Total Vehicle Count	588	100%	Average Speed	26.2	MPH	In Pace Count	274	46%
Under Limit Count	560	95%	Minimum Speed	10	MPH	10 mph Pace	22 - 31	MPH
Over Limit Count	28	5%	Maximum Speed	54	MPH	Standard Deviation	6	MPH
10 Over Limit Count	2	0%	85th Percentile Speed	33	MPH	Average Speed Over Limit	39	MPH

**GASCONADE COUNTY**  
**Hermann – Highway 19 (February 7, 2018)**

Total Vehicle Count	15230	100%	Average Speed	21.3	MPH	In Pace Count	13394	87%
Under Limit Count	14635	96%	Minimum Speed	10	MPH	10 mph Pace	17 - 26	MPH
Over Limit Count	595	4%	Maximum Speed	51	MPH	Standard Deviation	3	MPH
10 Over Limit Count	11	0%	85Speed Percentile	24	MPH	Average Speed Over Limit	27.1	MPH

**Hermann – Highway 19 (February 14, 2018)**

Total Vehicle Count	31822	100%	Average Speed	19.4	MPH	In Pace Count	22907	71%
Under Limit Count	29745	93%	Minimum Speed	10	MPH	10 mph Pace	15 - 24	MPH
Over Limit Count	2077	7%	Maximum Speed	60	MPH	Standard Deviation	4	MPH
10 Over Limit Count	198	0%	85Speed Percentile	23	MPH	Average Speed Over Limit	29.4	MPH

**Owensville – Highway 19 (March 24, 2017)**

Total Vehicle Count	21821	100%	Average Speed	36	MPH	In Pace Count	12161	55%
Under Limit Count	11171	51%	Minimum Speed	10	MPH	10 mph Pace	31-40	MPH
Over Limit Count	10650	49%	Maximum Speed	106	MPH	Standard Deviation	7	MPH
10 Over Limit Count	2218	10%	85th Percentile Speed	43	MPH	Average Speed Over Limit	41.3	MPH

**Owensville – Highway 19 (March 31, 2017)**

Total Vehicle Count	62048	100%	Average Speed	38.6	MPH	In Pace Count	46061	74%
Under Limit Count	59499	95%	Minimum Speed	10	MPH	10 mph Pace	34-43	MPH
Over Limit Count	2549	5%	Maximum Speed	80	MPH	Standard Deviation	7	MPH
10 Over Limit Count	41	0%	85th Percentile Speed	43	MPH	Average Speed Over Limit	47.6	MPH

### Rosebud – Highway 50 (July 6, 2017)

Total Vehicle Count	40099	100%	Average Speed	40.5	MPH	In Pace Count	14414	35%
Under Limit Count	13773	34%	Minimum Speed	10	MPH	10 mph Pace	36 - 45	MPH
Over Limit Count	26326	66%	Maximum Speed	114	MPH	Standard Deviation	9	MPH
10 Over Limit Count	12257	30%	85th Percentile Speed	48	MPH	Average Speed Over Limit	45	MPH

### Rosebud – Highway T (July 13, 2017)

Total Vehicle Count	4880	100%	Average Speed	33.2	MPH	In Pace Count	2390	48%
Under Limit Count	1792	36%	Minimum Speed	10	MPH	10 mph Pace	29 - 38	MPH
Over Limit Count	3088	64%	Maximum Speed	70	MPH	Standard Deviation	6	MPH
10 Over Limit Count	820	16%	85th Percentile Speed	40	MPH	Average Speed Over Limit	37	MPH

## PHELPS COUNTY

### St. James – Highway 68 & Scioto Street (February 24, 2017)

Total Vehicle Count	35219	100%	Average Speed	24.5	MPH	In Pace Count	27649	78%
Under Limit Count	22116	62%	Minimum Speed	10	MPH	10 mph Pace	20-29	MPH
Over Limit Count	13103	37%	Maximum Speed	75	MPH	Standard Deviation	5	MPH
10 Over Limit Count	574	1%	85th Percentile Speed	28.5	MPH	Average Speed Over Limit	28.75	MPH

### St. James – Meramec Street (June 16, 2017)

Total Vehicle Count	10783	100%	Average Speed	24.2	MPH	In Pace Count	8214	76%
Under Limit Count	7270	67%	Minimum Speed	10	MPH	10 mph Pace	20 - 29	MPH
Over Limit Count	3513	33%	Maximum Speed	84	MPH	Standard Deviation	4	MPH
10 Over Limit Count	126	1%	85th Percentile Speed	28	MPH	Average Speed Over Limit	28.5	MPH

## PULASKI COUNTY

### St. Robert – St. Robert Boulevard (May 16, 2017)

Total Vehicle Count	33486	100%	Average Speed	18.7	MPH	In Pace Count	28050	83%
Under Limit Count	33034	98%	Minimum Speed	10	MPH	10 mph Pace	14 - 23	MPH
Over Limit Count	452	2%	Maximum Speed	55	MPH	Standard Deviation	4	MPH
10 Over Limit Count	39	0%	85th Percentile Speed	22	MPH	Average Speed Over Limit	28.4	MPH

### St. Robert – St. Robert Boulevard (May 23, 2017)

Total Vehicle Count	32763	100%	Average Speed	27.8	MPH	In Pace Count	27408	83%
Under Limit Count	32438	99%	Minimum Speed	10	MPH	10 mph Pace	23 - 32	MPH
Over Limit Count	325	1%	Maximum Speed	66	MPH	Standard Deviation	5	MPH
10 Over Limit Count	44	0%	85th Percentile Speed	31	MPH	Average Speed Over Limit	39.4	MPH

**WASHINGTON COUNTY**  
**Caledonia –Highway 21 (October 18, 2017)**

Total Vehicle Count	21223	100%	Average Speed	31.8	MPH	In Pace Count	8544	40%
Under Limit Count	9562	45%	Minimum Speed	10	MPH	10 mph Pace	27 - 36	MPH
Over Limit Count	11661	55%	Maximum Speed	96	MPH	Standard Deviation	8	MPH
10 Over Limit Count	3888	18%	85th Percentile Speed	41	MPH	Average Speed Over Limit	38	MPH