

## **PRESENTACIÓN**

La Secretaría de Comunicaciones y Transportes realizó aforos de tránsito en 76,968.903 kilómetros de la Red Carretera Nacional durante el año de 2017. Basándose en esta información, la Dirección General de Servicios Técnicos desarrolló el presente estudio de Rangos de Volumen, con el propósito de conocer el nivel de utilización de las carreteras, y jerarquizar su importancia. Los Rangos de Volumen se establecieron a partir del tránsito diario promedio anual (TDPA), registrado en cada tramo de la red estudiada.

La información contenida en este estudio se agrupó por entidad federativa, de acuerdo con el régimen bajo el cual operan las carreteras, ya sean Federales Libres, Federales de Cuota, Estatales Libres o Estatales de Cuota; los resultados se expresan en términos de longitud y porcentaje para cada rango establecido y se presenta un resumen de la red estudiada.

**DIRECCIÓN GENERAL DE SERVICIOS TÉCNICOS**



**SUBSECRETARÍA DE INFRAESTRUCTURA**  
*DIRECCIÓN GENERAL DE SERVICIOS TÉCNICOS*  
*DIRECCIÓN DE VIALIDAD Y PROYECTOS*  
*SUBDIRECCIÓN DE INGENIERÍA DE TRÁNSITO*

RANGOS DE VOLUMEN 2017

RED CARRETERA FEDERAL LIBRE  
LONGITUD ESTUDIADA 43,054.31 km

**SUBSECRETARÍA DE INFRAESTRUCTURA**  
DIRECCIÓN GENERAL DE SERVICIOS TÉCNICOS  
DIRECCIÓN DE VIALIDAD Y PROYECTOS  
SUBDIRECCIÓN DE INGENIERÍA DE TRÁNSITO

RANGOS DE VOLUMEN 2017  
RED CARRETERA FEDERAL LIBRE  
LONGITUD ESTUDIADA 43,054.31 KM

**LONGITUDES POR RANGOS DE VOLUMEN Y POR ESTADO**

RED CARRETERA	LONGITUD	RANGO DE VOLUMEN TDPA															LONGITUD TOTAL	
		1 - 500	501 - 1000	1001 - 1500	1501 - 2000	2001 - 2500	2501 - 3000	3001 - 4000	4001 - 5000	5001 - 6000	6001 - 8000	8001 - 10000	10001 - 15000	15001 - 20000	20001 - 25000	25001 - 30000		30001 Ó MAS
AGUASCALIENTES	km	0.00	0.00	15.77	12.70	0.00	12.10	24.72	17.80	33.95	19.45	49.67	80.44	34.65	3.00	18.14	45.30	<b>367.69</b>
	%	0.00	0.00	4.29	3.45	0.00	3.29	6.72	4.84	9.23	5.29	13.51	21.88	9.42	0.82	4.93	12.32	100.00
BAJA CALIFORNIA	km	205.54	397.76	99.60	47.32	172.32	17.38	119.16	137.55	76.80	90.90	42.93	130.25	63.09	39.09	46.63	51.16	<b>1737.48</b>
	%	11.83	22.89	5.73	2.72	9.92	1.00	6.86	7.92	4.42	5.23	2.47	7.50	3.63	2.25	2.68	2.94	100.00
BAJA CALIFORNIA SUR	km	8.90	24.40	223.55	285.94	270.25	70.60	73.80	61.50	67.44	38.64	7.00	31.30	33.10	2.46	8.90	44.00	<b>1251.78</b>
	%	0.71	1.95	17.86	22.84	21.59	5.64	5.90	4.91	5.39	3.09	0.56	2.50	2.64	0.20	0.71	3.51	100.00
CAMPECHE	km	15.00	199.80	87.20	113.38	85.46	103.88	167.63	254.71	57.24	77.85	5.00	100.96	26.70	0.00	0.00	0.00	<b>1294.81</b>
	%	1.16	15.43	6.73	8.76	6.60	8.02	12.95	19.67	4.42	6.01	0.39	7.80	2.06	0.00	0.00	0.00	100.00
COAHUILA	km	0.00	94.80	257.62	88.34	0.00	89.21	372.26	214.79	82.70	288.23	159.27	61.74	91.77	37.23	10.80	101.39	<b>1950.15</b>
	%	0.00	4.86	13.21	4.53	0.00	4.57	19.09	11.01	4.24	14.78	8.17	3.17	4.71	1.91	0.55	5.20	100.00
COLIMA	km	6.00	3.30	7.00	18.50	49.50	11.85	12.00	21.80	59.45	25.43	0.00	70.40	5.00	46.20	6.85	16.14	<b>359.42</b>
	%	1.67	0.92	1.95	5.15	13.77	3.30	3.34	6.07	16.54	7.08	0.00	19.59	1.39	12.85	1.91	4.49	100.00
CHIAPAS	km	0.00	105.10	99.00	313.14	93.26	182.26	294.15	242.67	208.59	251.39	169.98	64.58	48.95	14.54	39.30	15.33	<b>2142.24</b>
	%	0.00	4.91	4.62	14.62	4.35	8.51	13.73	11.33	9.74	11.73	7.93	3.01	2.28	0.68	1.83	0.72	100.00
CHIHUAHUA	km	0.00	416.00	107.38	128.57	0.00	194.74	328.40	285.02	62.00	289.12	127.72	58.65	118.46	3.60	0.00	53.08	<b>2172.74</b>
	%	0.00	19.15	4.94	5.92	0.00	8.96	15.11	13.12	2.85	13.31	5.88	2.70	5.45	0.17	0.00	2.44	100.00
D.F.	km	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	9.80	5.94	10.72	9.00	3.28	0.00	98.79	<b>137.53</b>
	%	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	7.13	4.32	7.79	6.54	2.38	0.00	71.83	100.00
DURANGO	km	322.65	133.85	333.21	11.62	355.25	184.28	222.36	186.84	95.84	127.87	12.13	64.95	14.00	10.96	7.40	0.00	<b>2083.21</b>
	%	15.49	6.43	16.00	0.56	17.05	8.85	10.67	8.97	4.60	6.14	0.58	3.12	0.67	0.53	0.36	0.00	100.00
GUANAJUATO	km	0.00	0.00	19.00	24.60	56.49	12.89	95.78	24.80	143.25	123.30	105.30	103.22	40.45	81.84	97.34	215.30	<b>1143.56</b>
	%	0.00	0.00	1.66	2.15	4.94	1.13	8.38	2.17	12.53	10.78	9.21	9.03	3.54	7.16	8.51	18.83	100.00
GUERRERO	km	0.00	0.00	302.31	16.17	196.66	76.17	148.68	321.80	212.48	369.97	50.70	147.82	57.97	48.81	7.81	25.52	<b>1982.87</b>
	%	0.00	0.00	15.25	0.82	9.92	3.84	7.50	16.23	10.72	18.66	2.56	7.45	2.92	2.46	0.39	1.29	100.00
HIDALGO	km	0.00	0.00	78.90	65.40	50.50	0.00	27.90	14.63	79.20	56.84	115.63	33.85	131.43	25.30	38.38	101.33	<b>819.29</b>
	%	0.00	0.00	9.63	7.98	6.16	0.00	3.41	1.79	9.67	6.94	14.11	4.13	16.04	3.09	4.68	12.37	100.00
JALISCO	km	0.00	10.20	30.52	35.00	103.99	148.48	335.79	208.66	232.78	150.67	186.01	370.68	134.53	79.96	14.54	154.82	<b>2196.63</b>
	%	0.00	0.46	1.39	1.59	4.73	6.76	15.29	9.50	10.60	6.86	8.47	16.87	6.12	3.64	0.66	7.05	100.00
MÉXICO	km	0.00	16.30	0.00	0.00	34.37	6.46	6.43	12.30	76.56	84.00	52.89	73.69	78.18	83.84	42.74	233.37	<b>801.13</b>
	%	0.00	2.03	0.00	0.00	4.29	0.81	0.80	1.54	9.56	10.49	6.60	9.20	9.76	10.47	5.33	29.13	100.00
MICHOACÁN	km	0.00	222.82	99.65	0.00	0.00	138.79	265.34	183.28	273.90	341.51	256.04	192.31	95.41	79.00	15.10	113.35	<b>2276.50</b>
	%	0.00	9.79	4.38	0.00	0.00	6.10	11.66	8.05	12.03	15.00	11.25	8.45	4.19	3.47	0.66	4.98	100.00
MORELOS	km	0.00	0.00	0.00	0.00	0.00	5.60	1.14	11.46	44.25	66.25	33.51	25.04	21.08	12.89	35.89	62.17	<b>319.28</b>
	%	0.00	0.00	0.00	0.00	0.00	1.75	0.36	3.59	13.86	20.75	10.50	7.84	6.60	4.04	11.24	19.47	100.00

**SUBSECRETARÍA DE INFRAESTRUCTURA**  
DIRECCIÓN GENERAL DE SERVICIOS TÉCNICOS  
DIRECCIÓN DE VIALIDAD Y PROYECTOS  
SUBDIRECCIÓN DE INGENIERÍA DE TRÁNSITO

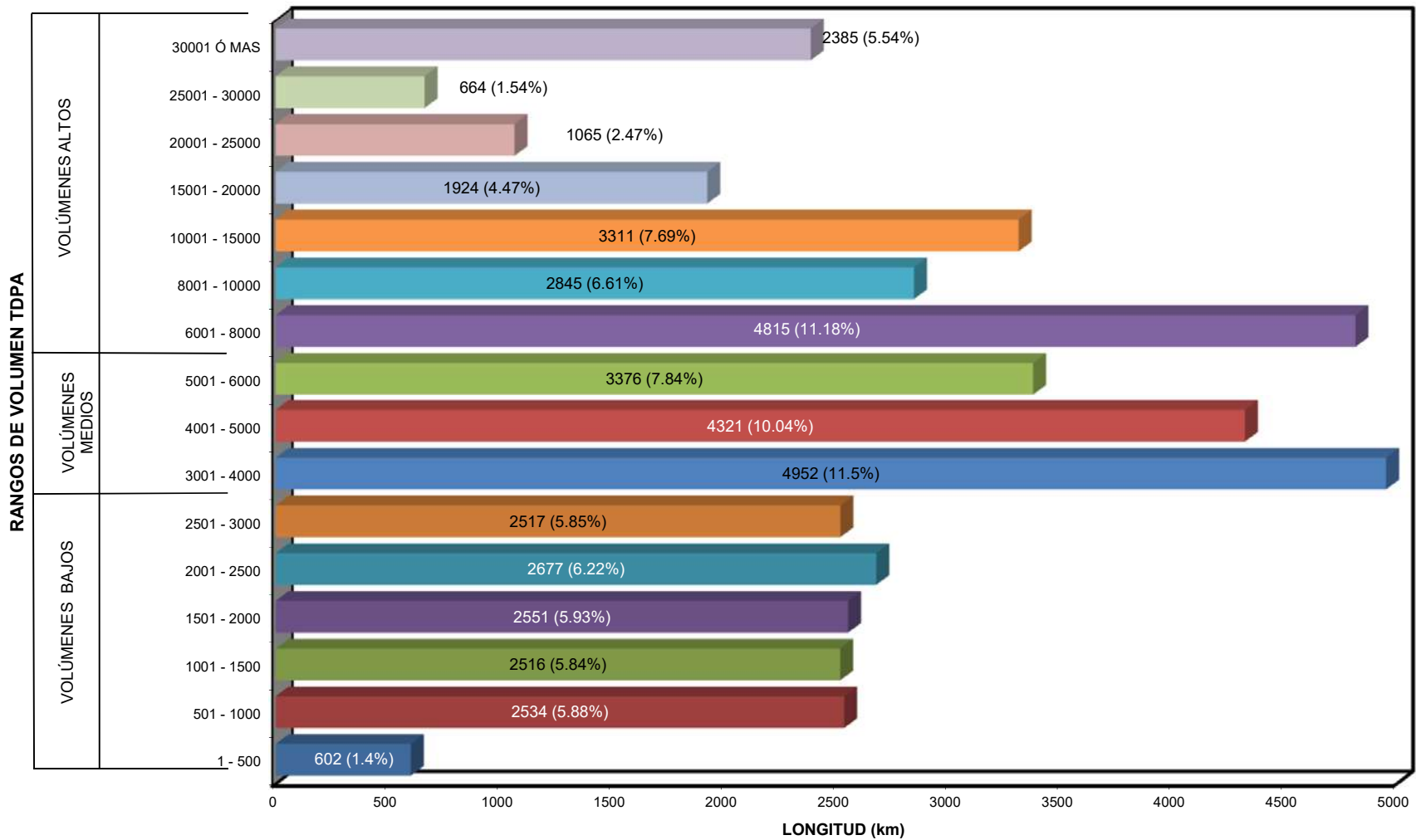
RANGOS DE VOLUMEN 2017  
RED CARRETERA FEDERAL LIBRE  
LONGITUD ESTUDIADA 43,054.31 KM

**LONGITUDES POR RANGOS DE VOLUMEN Y POR ESTADO**

RED CARRETERA	LONGITUD	RANGO DE VOLUMEN TDPA															LONGITUD TOTAL	
		1 - 500	501 - 1000	1001 - 1500	1501 - 2000	2001 - 2500	2501 - 3000	3001 - 4000	4001 - 5000	5001 - 6000	6001 - 8000	8001 - 10000	10001 - 15000	15001 - 20000	20001 - 25000	25001 - 30000		30001 Ó MAS
NAYARIT	km	0.00	13.50	45.50	0.00	27.42	54.30	50.50	93.17	47.08	137.24	110.80	71.85	40.73	18.64	3.20	46.00	<b>759.93</b>
	%	0.00	1.78	5.99	0.00	3.61	7.15	6.65	12.26	6.20	18.06	14.58	9.45	5.36	2.45	0.42	6.05	100.00
NUEVO LEÓN	km	23.10	9.60	74.50	78.90	10.90	53.76	159.22	78.90	61.28	82.14	146.56	244.83	52.82	32.79	0.00	235.40	<b>1344.70</b>
	%	1.72	0.71	5.54	5.87	0.81	4.00	11.84	5.87	4.56	6.11	10.90	18.21	3.93	2.44	0.00	17.51	100.00
OAXACA	km	0.00	264.11	213.16	230.88	318.03	468.19	336.50	339.78	184.74	161.21	70.91	168.82	24.84	18.40	0.00	42.44	<b>2842.01</b>
	%	0.00	9.29	7.50	8.12	11.19	16.47	11.84	11.96	6.50	5.67	2.50	5.94	0.87	0.65	0.00	1.49	100.00
PUEBLA	km	0.00	0.00	8.00	27.80	24.00	0.00	23.49	15.40	137.19	322.09	174.03	181.83	43.25	25.38	29.49	75.36	<b>1087.31</b>
	%	0.00	0.00	0.74	2.56	2.21	0.00	2.16	1.42	12.62	29.62	16.01	16.72	3.98	2.33	2.71	6.93	100.00
QUERÉTARO	km	0.00	0.00	48.53	66.79	3.67	34.80	6.00	35.01	4.49	56.96	34.20	22.73	16.70	14.60	5.20	54.79	<b>404.47</b>
	%	0.00	0.00	12.00	16.51	0.91	8.60	1.48	8.66	1.11	14.08	8.46	5.62	4.13	3.61	1.29	13.55	100.00
QUINTANA ROO	km	0.00	70.50	47.37	99.00	1.00	50.95	141.19	159.56	48.56	34.65	6.09	28.71	42.36	1.43	7.50	114.45	<b>853.32</b>
	%	0.00	8.26	5.55	11.60	0.12	5.97	16.55	18.70	5.69	4.06	0.71	3.36	4.96	0.17	0.88	13.41	100.00
SAN LUIS POTOSÍ	km	0.00	0.00	28.07	187.36	194.78	104.03	167.66	82.78	105.10	173.66	177.59	92.63	108.85	98.11	35.88	86.60	<b>1643.09</b>
	%	0.00	0.00	1.71	11.40	11.85	6.33	10.20	5.04	6.40	10.57	10.81	5.64	6.62	5.97	2.18	5.27	100.00
SINALOA	km	0.00	0.00	0.00	0.00	109.19	80.23	66.61	72.98	98.89	110.53	16.40	76.74	10.43	0.00	83.94	18.17	<b>744.11</b>
	%	0.00	0.00	0.00	0.00	14.67	10.78	8.95	9.81	13.29	14.85	2.20	10.31	1.40	0.00	11.28	2.44	100.00
SONORA	km	0.00	266.60	81.50	211.40	35.50	129.00	363.85	145.35	83.74	28.80	38.30	120.75	126.38	16.99	5.70	6.00	<b>1659.86</b>
	%	0.00	16.06	4.91	12.74	2.14	7.77	21.92	8.76	5.05	1.74	2.31	7.27	7.61	1.02	0.34	0.36	100.00
TABASCO	km	0.00	59.50	0.00	0.00	20.40	0.00	77.34	17.21	38.98	53.21	60.34	103.70	68.06	23.35	18.10	99.65	<b>639.84</b>
	%	0.00	9.30	0.00	0.00	3.19	0.00	12.09	2.69	6.09	8.32	9.43	16.21	10.64	3.65	2.83	15.57	100.00
TAMAULIPAS	km	18.90	140.60	24.41	289.44	180.30	35.50	180.52	455.07	233.32	243.77	119.54	120.81	85.73	62.55	0.00	78.80	<b>2269.26</b>
	%	0.83	6.20	1.08	12.75	7.95	1.56	7.96	20.05	10.28	10.74	5.27	5.32	3.78	2.76	0.00	3.47	100.00
TLAXCALA	km	0.00	0.00	21.00	0.00	7.00	15.90	6.20	8.90	3.91	93.38	19.34	57.71	72.48	38.07	26.74	42.01	<b>412.64</b>
	%	0.00	0.00	5.09	0.00	1.70	3.85	1.50	2.16	0.95	22.63	4.69	13.99	17.56	9.23	6.48	10.18	100.00
VERACRUZ	km	0.00	0.00	31.75	51.15	48.16	44.84	281.31	260.77	319.54	513.58	364.26	291.44	144.79	96.37	31.23	64.21	<b>2543.40</b>
	%	0.00	0.00	1.25	2.01	1.89	1.76	11.06	10.25	12.56	20.19	14.32	11.46	5.69	3.79	1.23	2.52	100.00
YUCATÁN	km	0.00	84.80	111.67	99.88	176.38	190.40	222.13	111.02	24.75	89.27	63.08	95.95	0.00	28.60	12.10	56.38	<b>1366.41</b>
	%	0.00	6.21	8.17	7.31	12.91	13.93	16.26	8.12	1.81	6.53	4.62	7.02	0.00	2.09	0.89	4.13	100.00
ZACATECAS	km	2.20	0.00	20.00	47.90	51.80	0.00	374.27	245.72	177.76	303.54	63.66	12.00	82.50	17.50	15.00	33.82	<b>1447.67</b>
	%	0.15	0.00	1.38	3.31	3.58	0.00	25.85	16.97	12.28	20.97	4.40	0.83	5.70	1.21	1.04	2.34	100.00
<b>TOTAL</b>	km	<b>602.29</b>	<b>2533.54</b>	<b>2516.17</b>	<b>2551.18</b>	<b>2676.58</b>	<b>2516.59</b>	<b>4952.33</b>	<b>4321.23</b>	<b>3375.76</b>	<b>4815.25</b>	<b>2844.82</b>	<b>3311.10</b>	<b>1923.68</b>	<b>1064.78</b>	<b>663.90</b>	<b>2385.13</b>	<b>43,054.31</b>
	%	<b>1.40</b>	<b>5.88</b>	<b>5.84</b>	<b>5.93</b>	<b>6.22</b>	<b>5.85</b>	<b>11.50</b>	<b>10.04</b>	<b>7.84</b>	<b>11.18</b>	<b>6.61</b>	<b>7.69</b>	<b>4.47</b>	<b>2.47</b>	<b>1.54</b>	<b>5.54</b>	<b>100.00</b>

TDPA = TRÁNSITO DIARIO PROMEDIO ANUAL

**DISTRIBUCIÓN DE LONGITUDES POR RANGOS DE VOLUMEN**



**RED CARRETERA ESTATAL LIBRE**  
**LONGITUD ESTUDIADA 23,944.73 km**

**SUBSECRETARÍA DE INFRAESTRUCTURA**  
DIRECCIÓN GENERAL DE SERVICIOS TÉCNICOS  
DIRECCIÓN DE VIALIDAD Y PROYECTOS  
SUBDIRECCIÓN DE INGENIERÍA DE TRÁNSITO

RANGOS DE VOLUMEN 2017  
RED CARRETERA ESTATAL LIBRE  
LONGITUD ESTUDIADA 23,944.73 KM

**LONGITUDES POR RANGOS DE VOLUMEN Y POR ESTADO**

RED CARRETERA	LONGITUD	RANGO DE VOLUMEN TDPA															LONGITUD TOTAL	
		1 - 500	501 - 1000	1001 - 1500	1501 - 2000	2001 - 2500	2501 - 3000	3001 - 4000	4001 - 5000	5001 - 6000	6001 - 8000	8001 - 10000	10001 - 15000	15001 - 20000	20001 - 25000	25001 - 30000		30001 Ó MAS
AGUASCALIENTES	km	3.60	16.70	106.90	81.42	83.60	53.80	48.30	31.70	18.20	1.50	0.00	11.50	7.30	0.00	6.60	7.00	<b>478.12</b>
	%	0.75	3.49	22.36	17.03	17.49	11.25	10.10	6.63	3.81	0.31	0.00	2.41	1.53	0.00	1.38	1.46	100.00
BAJA CALIFORNIA	km	9.20	0.00	31.21	10.85	33.84	10.70	66.67	74.08	49.80	64.43	44.31	2.80	0.00	0.00	11.30	11.00	<b>420.19</b>
	%	2.19	0.00	7.43	2.58	8.05	2.55	15.87	17.63	11.85	15.33	10.55	0.67	0.00	0.00	2.69	2.62	100.00
BAJA CALIFORNIA SUR	km	145.60	155.20	214.70	0.00	74.15	4.50	18.80	0.00	0.00	1.90	0.00	10.00	0.00	0.00	0.00	0.00	<b>624.85</b>
	%	23.30	24.84	34.36	0.00	11.87	0.72	3.01	0.00	0.00	0.30	0.00	1.60	0.00	0.00	0.00	0.00	100.00
CAMPECHE	km	0.00	34.10	77.50	2.30	0.00	0.00	0.00	0.00	0.00	0.00	4.10	0.00	0.00	0.00	0.00	0.00	<b>118.00</b>
	%	0.00	28.90	65.68	1.95	0.00	0.00	0.00	0.00	0.00	0.00	3.47	0.00	0.00	0.00	0.00	0.00	100.00
COAHUILA	km	144.90	119.03	159.20	31.98	67.10	31.00	36.74	5.10	21.00	43.70	7.91	9.00	31.47	2.50	0.00	11.80	<b>722.43</b>
	%	20.06	16.48	22.04	4.43	9.29	4.29	5.09	0.71	2.91	6.05	1.09	1.25	4.36	0.35	0.00	1.63	100.00
COLIMA	km	12.50	22.50	6.50	39.27	20.07	25.60	28.00	20.50	7.90	0.00	0.00	55.00	27.80	18.00	5.90	0.00	<b>289.54</b>
	%	4.32	7.77	2.24	13.56	6.93	8.84	9.67	7.08	2.73	0.00	0.00	19.00	9.60	6.22	2.04	0.00	100.00
CHIAPAS	km	181.60	36.40	212.50	153.00	129.50	188.28	238.82	121.00	63.20	22.50	40.50	9.00	0.00	0.00	0.00	9.20	<b>1405.50</b>
	%	12.92	2.59	15.12	10.89	9.21	13.40	16.99	8.61	4.50	1.60	2.88	0.64	0.00	0.00	0.00	0.65	100.00
CHIHUAHUA	km	173.80	200.20	323.00	301.50	0.00	78.20	105.00	35.00	59.50	0.00	10.00	3.40	0.00	42.00	0.00	0.00	<b>1331.60</b>
	%	13.05	15.03	24.26	22.64	0.00	5.87	7.89	2.63	4.47	0.00	0.75	0.26	0.00	3.15	0.00	0.00	100.00
D.F.	km	0.00	0.00	9.90	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.00	0.00	2.00	4.50	0.00	0.00	<b>18.40</b>
	%	0.00	0.00	53.80	0.00	0.00	0.00	0.00	0.00	0.00	0.00	10.87	0.00	10.87	24.46	0.00	0.00	100.00
DURANGO	km	279.50	0.00	39.00	0.00	22.40	51.90	28.30	8.40	0.00	0.00	0.00	5.10	4.00	0.00	0.00	16.80	<b>455.40</b>
	%	61.37	0.00	8.56	0.00	4.92	11.40	6.21	1.84	0.00	0.00	0.00	1.12	0.88	0.00	0.00	3.69	100.00
GUANAJUATO	km	0.00	0.00	0.00	0.00	88.67	0.00	66.50	85.00	97.55	66.80	88.49	156.34	2.09	15.52	15.31	58.47	<b>740.74</b>
	%	0.00	0.00	0.00	0.00	11.97	0.00	8.98	11.48	13.17	9.02	11.95	21.11	0.28	2.10	2.07	7.89	100.00
GUERRERO	km	0.00	0.00	0.00	0.00	76.00	163.00	53.90	47.00	11.20	1.30	0.00	29.00	0.00	0.00	0.00	14.90	<b>396.30</b>
	%	0.00	0.00	0.00	0.00	19.18	41.13	13.60	11.86	2.83	0.33	0.00	7.32	0.00	0.00	0.00	3.76	100.00
HIDALGO	km	0.00	0.00	0.00	7.10	89.00	24.66	101.84	71.70	24.20	70.65	59.62	75.28	12.60	13.40	10.00	0.00	<b>560.05</b>
	%	0.00	0.00	0.00	1.27	15.89	4.40	18.18	12.80	4.32	12.61	10.65	13.44	2.25	2.39	1.79	0.00	100.00
JALISCO	km	0.00	0.00	83.30	8.70	82.50	149.31	170.05	273.94	99.16	54.30	142.50	131.00	5.10	0.00	0.00	0.00	<b>1199.86</b>
	%	0.00	0.00	6.94	0.73	6.88	12.44	14.17	22.83	8.26	4.53	11.88	10.92	0.43	0.00	0.00	0.00	100.00
MÉXICO	km	0.00	115.80	151.16	77.21	77.73	107.03	250.14	133.44	154.54	362.47	194.47	224.86	131.64	43.96	25.90	88.33	<b>2138.68</b>
	%	0.00	5.41	7.07	3.61	3.63	5.00	11.70	6.24	7.23	16.95	9.09	10.51	6.16	2.06	1.21	4.13	100.00
MICHOACÁN	km	43.00	118.90	180.22	147.90	106.10	130.20	150.80	182.59	106.30	65.00	38.90	120.50	0.00	0.00	9.70	0.00	<b>1400.11</b>
	%	3.07	8.49	12.87	10.56	7.58	9.30	10.77	13.04	7.59	4.64	2.78	8.61	0.00	0.00	0.69	0.00	100.00
MORELOS	km	0.00	17.94	33.00	0.00	42.00	58.00	23.56	55.28	31.60	113.98	43.98	45.70	25.50	11.71	0.00	0.00	<b>502.25</b>
	%	0.00	3.57	6.57	0.00	8.36	11.55	4.69	11.01	6.29	22.69	8.76	9.10	5.08	2.33	0.00	0.00	100.00



**SUBSECRETARÍA DE INFRAESTRUCTURA**  
DIRECCIÓN GENERAL DE SERVICIOS TÉCNICOS  
DIRECCIÓN DE VIALIDAD Y PROYECTOS  
SUBDIRECCIÓN DE INGENIERÍA DE TRÁNSITO

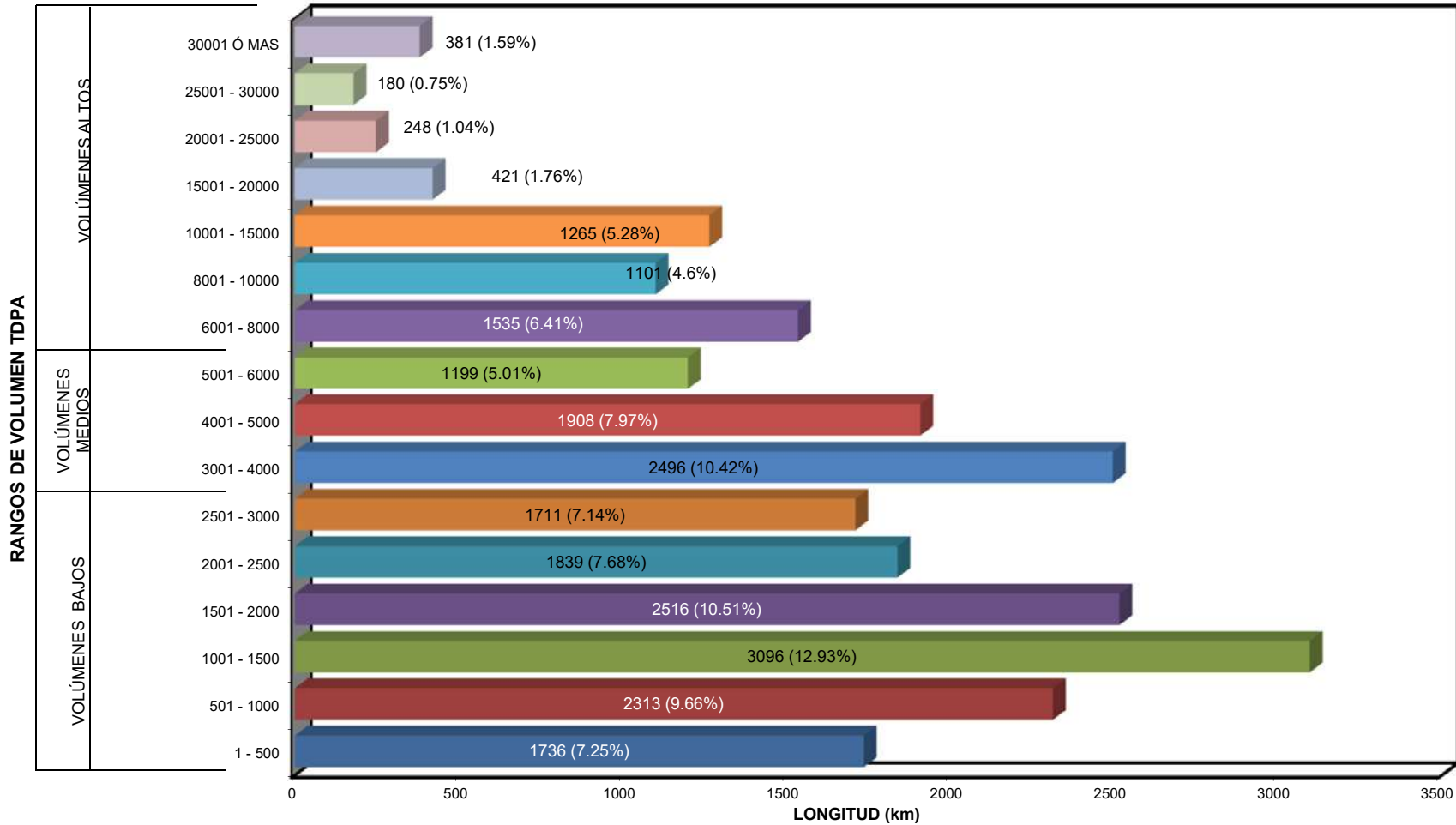
RANGOS DE VOLUMEN 2017  
RED CARRETERA ESTATAL LIBRE  
LONGITUD ESTUDIADA 23,944.73 KM

**LONGITUDES POR RANGOS DE VOLUMEN Y POR ESTADO**

RED CARRETERA	LONGITUD	RANGO DE VOLUMEN TDPA															LONGITUD TOTAL	
		1 - 500	501 - 1000	1001 - 1500	1501 - 2000	2001 - 2500	2501 - 3000	3001 - 4000	4001 - 5000	5001 - 6000	6001 - 8000	8001 - 10000	10001 - 15000	15001 - 20000	20001 - 25000	25001 - 30000		30001 Ó MAS
NAYARIT	km	16.00	0.00	15.00	17.00	24.30	0.00	20.00	16.00	25.00	9.00	0.00	0.00	0.00	0.00	0.00	21.00	163.30
	%	9.80	0.00	9.19	10.41	14.88	0.00	12.25	9.80	15.31	5.51	0.00	0.00	0.00	0.00	0.00	12.86	100.00
NUEVO LEÓN	km	90.50	236.00	187.87	297.16	5.75	14.00	9.20	61.97	10.00	15.00	69.70	8.30	19.85	36.10	15.00	7.30	1083.70
	%	8.35	21.78	17.34	27.42	0.53	1.29	0.85	5.72	0.92	1.38	6.43	0.77	1.83	3.33	1.38	0.67	100.00
OAXACA	km	0.00	46.30	22.60	129.60	155.95	11.00	0.00	87.04	0.00	16.40	0.00	1.00	0.00	0.00	0.00	0.00	469.89
	%	0.00	9.85	4.81	27.58	33.19	2.34	0.00	18.52	0.00	3.49	0.00	0.21	0.00	0.00	0.00	0.00	100.00
PUEBLA	km	0.00	0.00	152.80	16.00	68.00	54.17	149.72	21.40	106.08	40.90	36.70	8.00	0.00	1.50	0.00	12.00	667.27
	%	0.00	0.00	22.90	2.40	10.19	8.12	22.44	3.21	15.90	6.13	5.50	1.20	0.00	0.22	0.00	1.80	100.00
QUERÉTARO	km	0.00	6.00	24.90	54.10	0.00	0.00	21.00	0.00	23.00	40.36	77.70	116.25	47.70	20.10	14.40	31.75	527.56
	%	0.00	1.14	4.72	10.25	0.00	0.00	3.98	0.00	4.36	7.65	14.73	22.04	9.04	3.81	2.73	6.02	90.47
QUINTANA ROO	km	178.65	191.30	115.69	134.90	0.00	31.00	0.00	10.90	0.00	80.55	0.00	0.00	14.00	0.00	12.40	10.00	779.39
	%	22.92	24.54	14.84	17.31	0.00	3.98	0.00	1.40	0.00	10.34	0.00	0.00	1.80	0.00	1.59	1.28	100.00
SAN LUIS POTOSÍ	km	74.90	90.90	0.00	124.00	3.76	0.00	116.00	31.33	8.00	0.00	0.00	0.00	0.00	0.00	19.80	25.00	493.69
	%	15.17	18.41	0.00	25.12	0.76	0.00	23.50	6.35	1.62	0.00	0.00	0.00	0.00	0.00	4.01	5.06	100.00
SINALOA	km	0.00	23.15	33.50	123.75	46.00	73.80	196.50	42.70	0.00	148.35	47.65	61.15	10.80	0.00	17.75	36.00	861.10
	%	0.00	2.69	3.89	14.37	5.34	8.57	22.82	4.96	0.00	17.23	5.53	7.10	1.25	0.00	2.06	4.18	100.00
SONORA	km	214.00	364.00	323.80	135.00	135.00	22.10	81.70	168.60	19.70	57.50	4.20	3.00	42.00	0.00	0.00	11.00	1581.60
	%	13.53	23.01	20.47	8.54	8.54	1.40	5.17	10.66	1.25	3.64	0.27	0.19	2.66	0.00	0.00	0.70	100.00
TABASCO	km	21.50	94.00	199.28	107.20	115.60	93.00	100.00	107.00	114.65	49.00	45.00	84.20	12.60	13.00	0.00	0.00	1156.03
	%	1.86	8.13	17.24	9.27	10.00	8.04	8.65	9.26	9.92	4.24	3.89	7.28	1.09	1.12	0.00	0.00	100.00
TAMAULIPAS	km	38.00	125.70	101.00	146.00	66.80	94.50	26.00	51.38	37.50	32.20	70.00	55.30	13.40	18.00	0.00	0.00	875.78
	%	4.34	14.35	11.53	16.67	7.63	10.79	2.97	5.87	4.28	3.68	7.99	6.31	1.53	2.06	0.00	0.00	100.00
TLAXCALA	km	0.00	0.00	21.00	4.60	27.40	0.00	49.20	0.00	0.00	0.00	0.00	2.50	0.00	0.00	5.50	0.00	110.20
	%	0.00	0.00	19.06	4.17	24.86	0.00	44.65	0.00	0.00	0.00	0.00	2.27	0.00	0.00	4.99	0.00	100.00
VERACRUZ	km	0.00	0.00	72.72	53.00	116.04	149.40	134.72	124.40	62.00	86.00	13.70	34.70	11.00	0.00	10.00	9.50	877.18
	%	0.00	0.00	8.29	6.04	13.23	17.03	15.36	14.18	7.07	9.80	1.56	3.96	1.25	0.00	1.14	1.08	100.00
YUCATÁN	km	109.00	260.23	134.84	134.30	77.04	38.20	153.91	40.87	14.42	91.70	6.00	0.00	0.00	5.97	0.00	0.00	1066.48
	%	10.22	24.40	12.64	12.59	7.22	3.58	14.43	3.83	1.35	8.60	0.56	0.00	0.00	0.56	0.00	0.00	100.00
ZACATECAS	km	0.00	38.70	63.27	178.30	4.50	53.20	50.50	0.00	34.70	0.00	53.27	1.77	0.00	1.63	0.00	0.00	479.84
	%	0.00	8.07	13.19	37.16	0.94	11.09	10.52	0.00	7.23	0.00	11.10	0.37	0.00	0.34	0.00	0.00	100.00
<b>TOTAL</b>	km	1736.25	2313.05	3096.36	2516.14	1838.80	1710.55	2495.87	1908.32	1199.20	1535.49	1100.70	1264.65	420.85	247.89	179.56	381.05	23,944.73
	%	7.25	9.66	12.93	10.51	7.68	7.14	10.42	7.97	5.01	6.41	4.60	5.28	1.76	1.04	0.75	1.59	100.00

TDPA = TRÁNSITO DIARIO PROMEDIO ANUAL

**DISTRIBUCIÓN DE LONGITUDES POR RANGOS DE VOLUMEN**



TDPA = TRÁNSITO DIARIO PROMEDIO ANUAL

**RED CARRETERA FEDERAL DE CUOTA**  
**LONGITUD ESTUDIADA 8,650.63 km**

**SUBSECRETARÍA DE INFRAESTRUCTURA**  
DIRECCIÓN GENERAL DE SERVICIOS TÉCNICOS  
DIRECCIÓN DE VIALIDAD Y PROYECTOS  
SUBDIRECCIÓN DE INGENIERÍA DE TRÁNSITO

RANGOS DE VOLUMEN 2017  
RED CARRETERA FEDERAL DE CUOTA  
LONGITUD ESTUDIADA 8,650.63 KM

**LONGITUDES POR RANGOS DE VOLUMEN Y POR ESTADO**

RED CARRETERA	LONGITUD	RANGO DE VOLUMEN TDPA																LONGITUD TOTAL	
		1 - 500	501 - 1000	1001 - 1500	1501 - 2000	2001 - 2500	2501 - 3000	3001 - 4000	4001 - 5000	5001 - 6000	6001 - 8000	8001 - 10000	10001 - 15000	15001 - 20000	20001 - 25000	25001 - 30000	30001 Ó MAS		
AGUASCALIENTES	km	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	<b>0.00</b>
	%	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BAJA CALIFORNIA	km	0.00	0.00	0.00	0.00	0.00	0.00	40.60	12.25	42.60	47.56	24.94	35.91	61.66	0.00	5.93	0.55	<b>272.00</b>	
	%	0.00	0.00	0.00	0.00	0.00	0.00	14.93	4.50	15.66	17.49	9.17	13.20	22.67	0.00	2.18	0.20	100.00	
BAJA CALIFORNIA SUR	km	0.00	0.00	0.00	30.88	0.00	0.00	0.00	0.00	15.10	5.10	0.00	0.00	0.00	0.00	0.00	0.00	<b>51.08</b>	
	%	0.00	0.00	0.00	60.46	0.00	0.00	0.00	0.00	29.56	9.98	0.00	0.00	0.00	0.00	0.00	0.00	100.00	
CAMPECHE	km	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	38.50	0.00	0.00	0.00	0.00	0.00	0.00	<b>38.50</b>	
	%	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	100.00	0.00	0.00	0.00	0.00	0.00	0.00	100.00	
COAHUILA	km	0.00	0.00	0.00	0.00	23.34	3.56	52.20	22.44	37.00	193.57	0.00	46.78	12.06	7.30	0.00	0.00	<b>398.25</b>	
	%	0.00	0.00	0.00	0.00	5.86	0.89	13.11	5.63	9.29	48.61	0.00	11.75	3.03	1.83	0.00	0.00	100.00	
COLIMA	km	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	26.42	19.58	18.50	0.00	0.00	0.00	0.00	<b>64.50</b>	
	%	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	40.96	30.36	28.68	0.00	0.00	0.00	0.00	100.00	
CHIAPAS	km	0.00	0.00	0.00	0.00	0.00	0.00	59.14	36.55	80.11	1.77	0.00	46.00	0.00	0.00	0.00	0.00	<b>223.57</b>	
	%	0.00	0.00	0.00	0.00	0.00	0.00	26.45	16.35	35.83	0.79	0.00	20.58	0.00	0.00	0.00	0.00	100.00	
CHIHUAHUA	km	0.00	0.00	0.00	0.00	0.00	0.00	110.70	0.00	195.13	4.80	11.30	23.58	0.00	0.00	0.00	0.00	<b>345.51</b>	
	%	0.00	0.00	0.00	0.00	0.00	0.00	32.04	0.00	56.48	1.39	3.27	6.82	0.00	0.00	0.00	0.00	100.00	
D.F	km	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	93.12	<b>93.12</b>	
	%	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	100.00	100.00	
DURANGO	km	0.00	0.00	0.00	0.00	112.50	152.50	149.09	62.00	32.71	0.00	5.30	0.00	0.00	0.00	0.00	0.00	<b>514.10</b>	
	%	0.00	0.00	0.00	0.00	21.88	29.66	29.00	12.06	6.36	0.00	1.03	0.00	0.00	0.00	0.00	0.00	100.00	
GUANAJUATO	km	0.00	0.00	23.89	5.11	0.00	0.00	22.33	16.95	19.97	41.67	50.70	11.57	99.83	0.00	35.13	8.40	<b>335.55</b>	
	%	0.00	0.00	7.12	1.52	0.00	0.00	6.65	5.05	5.95	12.42	15.11	3.45	29.75	0.00	10.47	2.50	100.00	
GUERRERO	km	0.00	0.00	0.00	21.60	0.00	0.00	38.22	28.29	25.56	0.00	0.00	233.58	0.00	0.00	0.00	0.00	<b>347.25</b>	
	%	0.00	0.00	0.00	6.22	0.00	0.00	11.01	8.15	7.36	0.00	0.00	67.27	0.00	0.00	0.00	0.00	100.00	
HIDALGO	km	0.00	0.00	0.00	0.00	0.00	0.80	0.00	0.00	0.00	0.00	19.90	40.08	59.29	0.00	0.00	37.05	<b>157.12</b>	
	%	0.00	0.00	0.00	0.00	0.00	0.51	0.00	0.00	0.00	0.00	12.67	25.51	37.74	0.00	0.00	23.58	100.00	
JALISCO	km	0.00	0.00	0.00	0.00	0.00	0.00	52.80	0.00	0.00	4.29	44.26	376.15	70.90	0.00	4.17	16.73	<b>569.30</b>	
	%	0.00	0.00	0.00	0.00	0.00	0.00	9.27	0.00	0.00	0.75	7.77	66.07	12.45	0.00	0.73	2.94	100.00	
MÉXICO	km	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	12.90	45.80	14.80	32.42	44.38	31.51	0.00	208.18	<b>389.99</b>	
	%	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.31	11.74	3.79	8.31	11.38	8.08	0.00	53.38	100.00	
MICHOACÁN	km	0.00	0.00	0.00	0.00	0.00	6.00	69.25	88.40	29.90	139.24	131.32	113.80	0.00	0.00	0.00	0.00	<b>577.91</b>	
	%	0.00	0.00	0.00	0.00	0.00	1.04	11.98	15.30	5.17	24.09	22.72	19.69	0.00	0.00	0.00	0.00	100.00	
MORELOS	km	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.70	75.40	3.30	0.00	2.32	57.81	<b>142.53</b>	
	%	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.60	52.90	2.32	0.00	1.63	40.56	100.00	

**SUBSECRETARÍA DE INFRAESTRUCTURA**  
DIRECCIÓN GENERAL DE SERVICIOS TÉCNICOS  
DIRECCIÓN DE VIALIDAD Y PROYECTOS  
SUBDIRECCIÓN DE INGENIERÍA DE TRÁNSITO

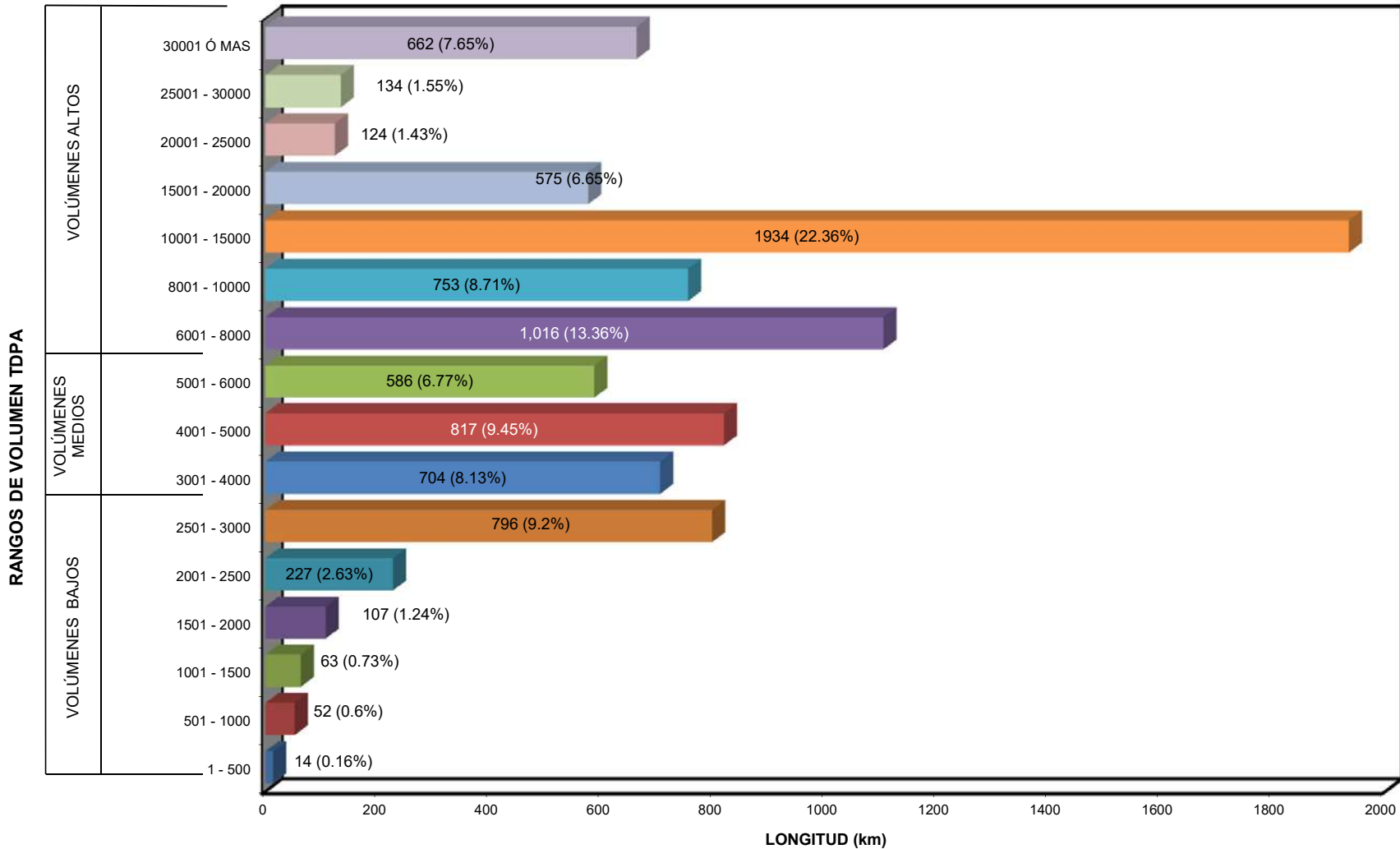
RANGOS DE VOLUMEN 2017  
RED CARRETERA FEDERAL DE CUOTA  
LONGITUD ESTUDIADA 8,650.63 KM

**LONGITUDES POR RANGOS DE VOLUMEN Y POR ESTADO**

RED CARRETERA	LONGITUD	RANGO DE VOLUMEN TDPA																LONGITUD TOTAL
		1 - 500	501 - 1000	1001 - 1500	1501 - 2000	2001 - 2500	2501 - 3000	3001 - 4000	4001 - 5000	5001 - 6000	6001 - 8000	8001 - 10000	10001 - 15000	15001 - 20000	20001 - 25000	25001 - 30000	30001 Ó MAS	
NAYARIT	km	0.00	0.00	0.00	0.00	30.00	9.40	0.00	77.90	35.40	33.00	87.52	21.00	0.00	0.00	0.00	0.00	<b>294.22</b>
	%	0.00	0.00	0.00	0.00	10.20	3.19	0.00	26.48	12.03	11.22	29.75	7.14	0.00	0.00	0.00	0.00	100.00
NUEVO LEÓN	km	0.00	0.00	0.00	0.00	0.00	0.00	0.00	132.02	0.00	14.10	0.00	70.75	0.00	74.00	0.00	0.00	<b>290.87</b>
	%	0.00	0.00	0.00	0.00	0.00	0.00	0.00	45.39	0.00	4.85	0.00	24.32	0.00	25.44	0.00	0.00	100.00
OAXACA	km	0.00	1.89	29.20	48.00	0.00	24.30	0.00	92.00	0.00	67.20	0.00	0.00	0.00	0.00	0.00	0.00	<b>262.59</b>
	%	0.00	0.72	11.12	18.28	0.00	9.25	0.00	35.04	0.00	25.59	0.00	0.00	0.00	0.00	0.00	0.00	100.00
PUEBLA	km	0.00	8.50	0.00	1.70	0.00	28.60	35.00	44.85	21.00	67.81	61.12	44.48	16.19	0.00	21.75	112.65	<b>463.65</b>
	%	0.00	1.83	0.00	0.37	0.00	6.17	7.55	9.67	4.53	14.62	13.18	9.59	3.49	0.00	4.69	24.30	100.00
QUERÉTARO	km	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	37.50	0.00	8.97	61.50	<b>107.97</b>
	%	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	34.73	0.00	8.31	56.96	100.00
QUINTANA ROO	km	0.00	41.85	10.05	0.00	0.00	132.00	0.00	0.00	0.00	0.00	0.00	16.10	0.00	0.00	0.00	0.00	<b>200.00</b>
	%	0.00	20.93	5.03	0.00	0.00	66.00	0.00	0.00	0.00	0.00	0.00	8.05	0.00	0.00	0.00	0.00	100.00
SAN LUIS POTOSÍ	km	0.00	0.00	0.00	0.00	14.10	131.80	14.97	0.00	0.00	0.00	0.00	14.20	33.76	0.00	0.00	0.00	<b>208.83</b>
	%	0.00	0.00	0.00	0.00	6.75	63.11	7.17	0.00	0.00	0.00	0.00	6.80	16.17	0.00	0.00	0.00	100.00
SINALOA	km	0.00	0.00	0.00	0.00	20.00	52.45	12.08	98.40	26.22	162.65	47.41	31.00	19.00	0.00	0.00	0.00	<b>469.21</b>
	%	0.00	0.00	0.00	0.00	4.26	11.18	2.57	20.97	5.59	34.66	10.10	6.61	4.05	0.00	0.00	0.00	100.00
SONORA	km	0.00	0.00	0.00	0.00	0.00	8.00	0.00	4.50	1.40	100.14	121.69	269.46	20.21	0.00	35.00	0.00	<b>560.40</b>
	%	0.00	0.00	0.00	0.00	0.00	1.43	0.00	0.80	0.25	17.87	21.71	48.08	3.61	0.00	6.25	0.00	100.00
TABASCO	km	0.00	0.00	0.00	0.00	0.00	16.02	1.00	0.00	0.00	0.00	54.11	0.00	0.00	0.00	0.00	0.00	<b>71.13</b>
	%	0.00	0.00	0.00	0.00	0.00	22.52	1.41	0.00	0.00	0.00	76.07	0.00	0.00	0.00	0.00	0.00	100.00
TAMAULIPAS	km	13.70	0.00	0.00	0.00	0.00	22.10	29.39	0.00	0.00	24.31	0.00	5.10	0.00	0.00	0.00	0.00	<b>94.60</b>
	%	14.48	0.00	0.00	0.00	0.00	23.36	31.07	0.00	0.00	25.70	0.00	5.39	0.00	0.00	0.00	0.00	100.00
TLAXCALA	km	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.40	5.11	45.98	16.77	11.00	0.00	38.64	<b>118.90</b>
	%	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.18	4.30	38.67	14.10	9.25	0.00	32.50	100.00
VERACRUZ	km	0.00	0.00	0.00	0.00	27.40	99.48	16.80	49.65	11.05	62.20	18.60	352.10	78.44	0.00	20.98	27.02	<b>763.72</b>
	%	0.00	0.00	0.00	0.00	3.59	13.03	2.20	6.50	1.45	8.14	2.44	46.10	10.27	0.00	2.75	3.54	100.00
YUCATÁN	km	0.00	0.00	0.00	0.00	0.00	109.00	0.00	51.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	<b>160.00</b>
	%	0.00	0.00	0.00	0.00	0.00	68.13	0.00	31.88	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	100.00
ZACATECAS	km	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	20.05	32.00	10.20	2.00	0.00	0.00	0.00	<b>64.25</b>
	%	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	31.21	49.81	15.88	3.11	0.00	0.00	0.00	100.00
<b>TOTAL</b>	km	13.70	52.24	63.14	107.29	227.34	796.01	703.57	817.20	586.05	1101.58	753.36	1934.14	575.29	123.81	134.25	661.65	<b>8,650.63</b>
	%	0.16	0.60	0.73	1.24	2.63	9.20	8.13	9.45	6.77	12.73	8.71	22.36	6.65	1.43	1.55	7.65	100.00

TDPA = TRÁNSITO DIARIO PROMEDIO ANUAL

**DISTRIBUCIÓN DE LONGITUDES POR RANGOS DE VOLUMEN**



**RED CARRETERA ESTATAL DE CUOTA**  
**LONGITUD ESTUDIADA 1,319.24 km**

**SUBSECRETARÍA DE INFRAESTRUCTURA**  
DIRECCIÓN GENERAL DE SERVICIOS TÉCNICOS  
DIRECCIÓN DE VIALIDAD Y PROYECTOS  
SUBDIRECCIÓN DE INGENIERÍA DE TRÁNSITO

RANGOS DE VOLUMEN 2017  
RED CARRETERA ESTATAL DE CUOTA  
LONGITUD ESTUDIADA 1,319.24 KM

**LONGITUDES POR RANGOS DE VOLUMEN Y POR ESTADO**

RED CARRETERA	LONGITUD	RANGO DE VOLUMEN TDPA															LONGITUD TOTAL	
		1 - 500	501 - 1000	1001 - 1500	1501 - 2000	2001 - 2500	2501 - 3000	3001 - 4000	4001 - 5000	5001 - 6000	6001 - 8000	8001 - 10000	10001 - 15000	15001 - 20000	20001 - 25000	25001 - 30000		30001 Ó MAS
AGUASCALIENTES	km	0.00	0.00	0.00	0.00	0.00	0.00	21.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	<b>21.00</b>
	%	0.00	0.00	0.00	0.00	0.00	0.00	100.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	100.00
BAJA CALIFORNIA	km	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	<b>0.00</b>
	%	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BAJA CALIFORNIA SUR	km	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	<b>0.00</b>
	%	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CAMPECHE	km	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	<b>0.00</b>
	%	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
COAHUILA	km	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	<b>0.00</b>
	%	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
COLIMA	km	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	<b>0.00</b>
	%	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CHIAPAS	km	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	<b>0.00</b>
	%	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CHIHUAHUA	km	0.00	0.00	138.10	75.00	58.00	0.00	0.00	0.00	0.00	0.00	67.30	25.70	10.50	0.00	0.00	0.00	<b>374.60</b>
	%	0.00	0.00	36.87	20.02	15.48	0.00	0.00	0.00	0.00	0.00	17.97	6.86	2.80	0.00	0.00	0.00	100.00
D.F	km	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.10	2.60	<b>2.70</b>
	%	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.70	96.30	100.00
DURANGO	km	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	<b>0.00</b>
	%	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GUANAJUATO	km	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	16.45	14.55	0.00	0.00	0.00	<b>31.00</b>
	%	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	53.06	46.94	0.00	0.00	0.00	100.00
GUERRERO	km	0.00	0.00	0.00	0.00	0.00	0.00	0.00	6.33	14.47	0.00	0.00	0.00	0.00	0.00	0.00	0.00	<b>20.80</b>
	%	0.00	0.00	0.00	0.00	0.00	0.00	0.00	30.43	69.57	0.00	0.00	0.00	0.00	0.00	0.00	0.00	100.00
HIDALGO	km	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	<b>0.00</b>
	%	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
JALISCO	km	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	<b>0.00</b>
	%	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MÉXICO	km	0.00	0.00	0.00	0.00	0.00	0.00	29.20	45.00	0.00	10.40	0.00	15.00	29.50	2.30	0.00	96.09	<b>227.49</b>
	%	0.00	0.00	0.00	0.00	0.00	0.00	12.84	19.78	0.00	4.57	0.00	6.59	12.97	1.01	0.00	42.24	100.00
MICHOACÁN	km	0.00	0.00	0.00	0.00	0.00	0.00	1.30	0.00	0.00	0.00	0.00	0.30	0.00	1.40	0.00	0.00	<b>3.00</b>
	%	0.00	0.00	0.00	0.00	0.00	0.00	43.33	0.00	0.00	0.00	0.00	10.00	0.00	46.67	0.00	0.00	100.00
MORELOS	km	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	6.30	0.00	0.00	0.00	0.00	0.00	0.00	<b>6.30</b>
	%	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	43.33	0.00	0.00	0.00	0.00	56.67	0.00	0.00	100.00



**SUBSECRETARÍA DE INFRAESTRUCTURA**  
DIRECCIÓN GENERAL DE SERVICIOS TÉCNICOS  
DIRECCIÓN DE VIALIDAD Y PROYECTOS  
SUBDIRECCIÓN DE INGENIERÍA DE TRÁNSITO

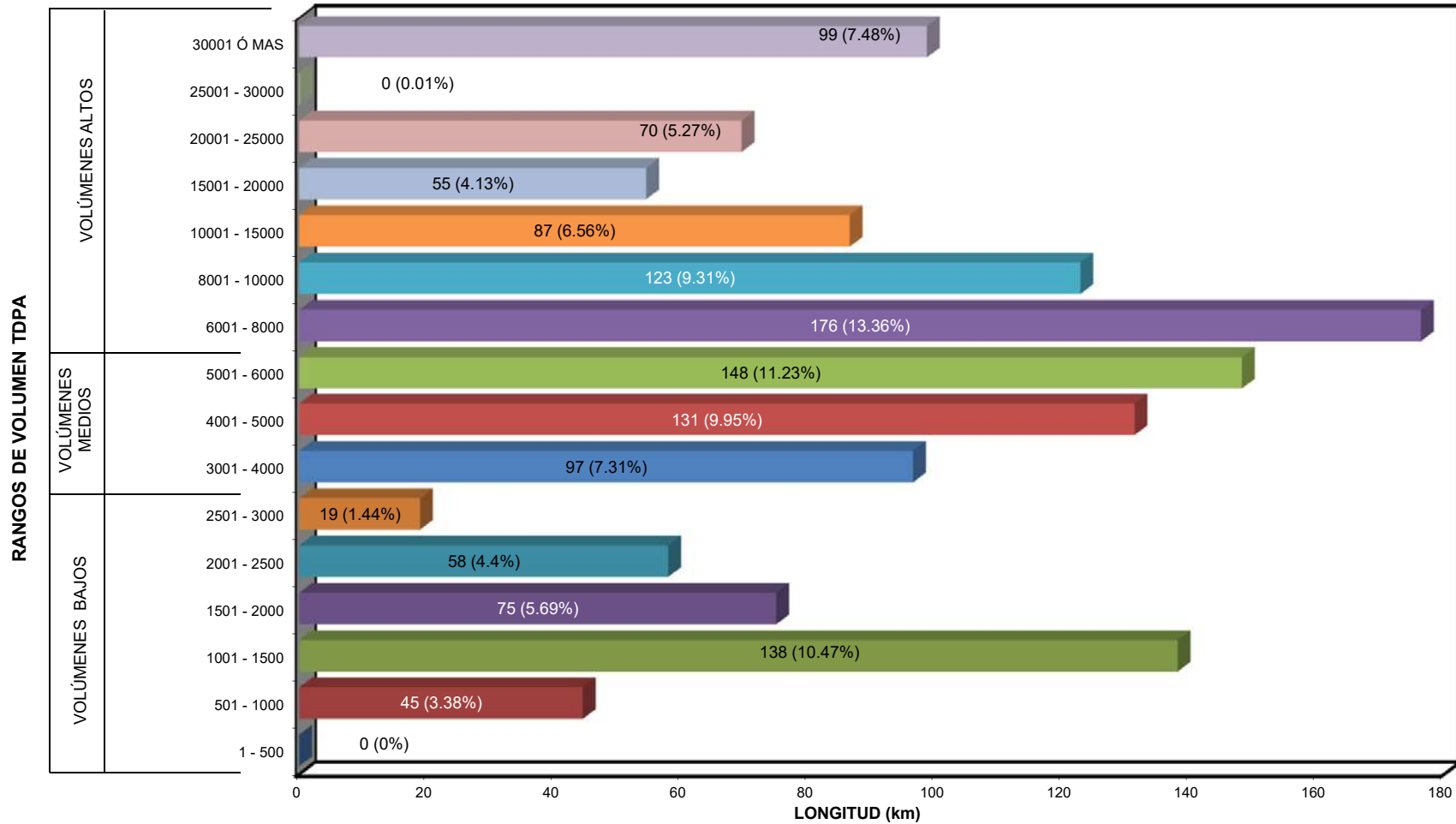
RANGOS DE VOLUMEN 2017  
RED CARRETERA ESTATAL DE CUOTA  
LONGITUD ESTUDIADA 1,319.24 KM

**LONGITUDES POR RANGOS DE VOLUMEN Y POR ESTADO**

RED CARRETERA	LONGITUD	RANGO DE VOLUMEN TDPA																LONGITUD TOTAL
		1 - 500	501 - 1000	1001 - 1500	1501 - 2000	2001 - 2500	2501 - 3000	3001 - 4000	4001 - 5000	5001 - 6000	6001 - 8000	8001 - 10000	10001 - 15000	15001 - 20000	20001 - 25000	25001 - 30000	30001 Ó MAS	
NAYARIT	km	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	<b>0.00</b>
	%	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NUEVO LEÓN	km	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	37.70	29.10	0.00	40.55	0.00	0.00	<b>107.35</b>
	%	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	35.12	27.11	0.00	37.77	0.00	0.00	100.00
OAXACA	km	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	<b>0.00</b>
	%	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PUEBLA	km	0.00	0.00	0.00	0.00	0.00	19.00	0.00	22.00	21.00	48.60	2.40	0.00	0.00	25.30	0.00	0.00	<b>138.30</b>
	%	0.00	0.00	0.00	0.00	0.00	13.74	0.00	15.91	15.18	35.14	1.74	0.00	0.00	18.29	0.00	0.00	100.00
QUERÉTARO	km	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	<b>0.00</b>
	%	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
QUINTANA ROO	km	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	<b>0.00</b>
	%	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SAN LUIS POTOSÍ	km	0.00	0.00	0.00	0.00	0.00	0.00	45.00	58.00	77.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	<b>180.00</b>
	%	0.00	0.00	0.00	0.00	0.00	0.00	25.00	32.22	42.78	0.00	0.00	0.00	0.00	0.00	0.00	0.00	100.00
SINALOA	km	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	14.70	111.00	0.00	0.00	0.00	0.00	0.00	0.00	<b>125.70</b>
	%	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	11.69	88.31	0.00	0.00	0.00	0.00	0.00	0.00	100.00
SONORA	km	0.00	44.60	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	<b>44.60</b>
	%	0.00	100.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	100.00
TABASCO	km	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	<b>0.00</b>
	%	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
TAMAULIPAS	km	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	<b>0.00</b>
	%	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
TLAXCALA	km	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	15.40	0.00	0.00	0.00	0.00	0.00	<b>15.40</b>
	%	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	100.00	0.00	0.00	0.00	0.00	0.00	100.00
VERACRUZ	km	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	<b>0.00</b>
	%	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
YUCATÁN	km	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	<b>0.00</b>
	%	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ZACATECAS	km	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	21.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	<b>21.00</b>
	%	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	100.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	100.00
<b>TOTAL</b>	km	0.00	44.60	138.10	75.00	58.00	19.00	96.50	131.33	148.17	176.30	122.80	86.55	54.55	69.55	0.10	98.69	<b>1319.24</b>
	%	0.00	3.38	10.47	5.69	4.40	1.44	7.31	9.95	11.23	13.36	9.31	6.56	4.13	5.27	0.01	7.48	100.00

TDPA = TRÁNSITO DIARIO PROMEDIO ANUAL

**DISTRIBUCIÓN DE LONGITUDES POR RANGOS DE VOLUMEN**



TDPA = TRÁNSITO DIARIO PROMEDIO ANUAL

**RED CARRETERA NACIONAL**  
**LONGITUD ESTUDIADA 76,968.90 km**

**LONGITUDES POR RANGOS DE VOLUMEN Y POR RÉGIMEN DE OPERACIÓN**

RED CARRETERA	LONGITUD	RANGO DE VOLUMEN TDPA															LONGITUD TOTAL	
		1 - 500	501 - 1000	1001 - 1500	1501 - 2000	2001 - 2500	2501 - 3000	3001 - 4000	4001 - 5000	5001 - 6000	6001 - 8000	8001 - 10000	10001 - 15000	15001 - 20000	20001 - 25000	25001 - 30000		30001 O MAS
NACIONAL	km	2352.24	4943.43	5813.77	5249.61	4800.72	5042.15	8248.27	7178.08	5309.17	7628.62	4821.68	6596.44	2974.37	1506.03	977.81	3526.51	76,968.90
	%	3.06	6.42	7.55	6.82	6.24	6.55	10.72	9.33	6.90	9.91	6.26	8.57	3.86	1.96	1.27	4.58	100
FEDERAL	km	602.29	2533.54	2516.17	2551.18	2676.58	2516.59	4952.33	4321.23	3375.76	4815.25	2844.82	3311.10	1923.68	1064.78	663.90	2385.13	43,054.31
LIBRE	%	1.40	5.88	5.84	5.93	6.22	5.85	11.50	10.04	7.84	11.18	6.61	7.69	4.47	2.47	1.54	5.54	100
FEDERAL	km	13.70	52.24	63.14	107.29	227.34	796.01	703.57	817.20	586.05	1101.58	753.36	1934.14	575.29	123.81	134.25	661.65	8,650.63
CUOTA	%	0.16	0.60	0.73	1.24	2.63	9.20	8.13	9.45	6.77	12.73	8.71	22.36	6.65	1.43	1.55	7.65	100
ESTATAL	km	1736.25	2313.05	3096.36	2516.14	1838.80	1710.55	2495.87	1908.32	1199.20	1535.49	1100.70	1264.65	420.85	247.89	179.56	381.05	23,944.73
LIBRE	%	7.25	9.66	12.93	10.51	7.68	7.14	10.42	7.97	5.01	6.41	4.60	5.28	1.76	1.04	0.75	1.59	100
ESTATAL	km	0.00	44.60	138.10	75.00	58.00	19.00	96.50	131.33	148.17	176.30	122.80	86.55	54.55	69.55	0.10	98.69	1,319.24
CUOTA	%	0.00	3.38	10.47	5.69	4.40	1.44	7.31	9.95	11.23	13.36	9.31	6.56	4.13	5.27	0.01	7.48	100

TDPA = TRÁNSITO DIARIO PROMEDIO ANUAL

**SUBSECRETARÍA DE INFRAESTRUCTURA**

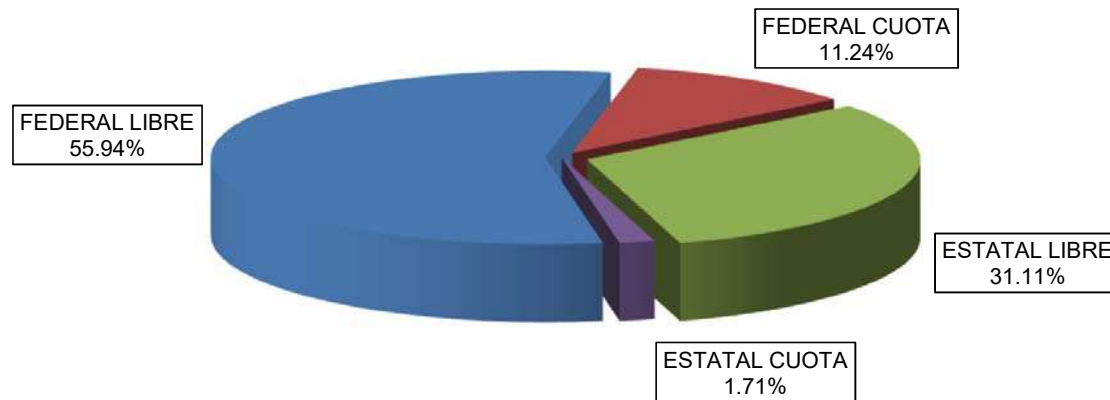
DIRECCIÓN GENERAL DE SERVICIOS TÉCNICOS

DIRECCIÓN DE VIALIDAD Y PROYECTOS

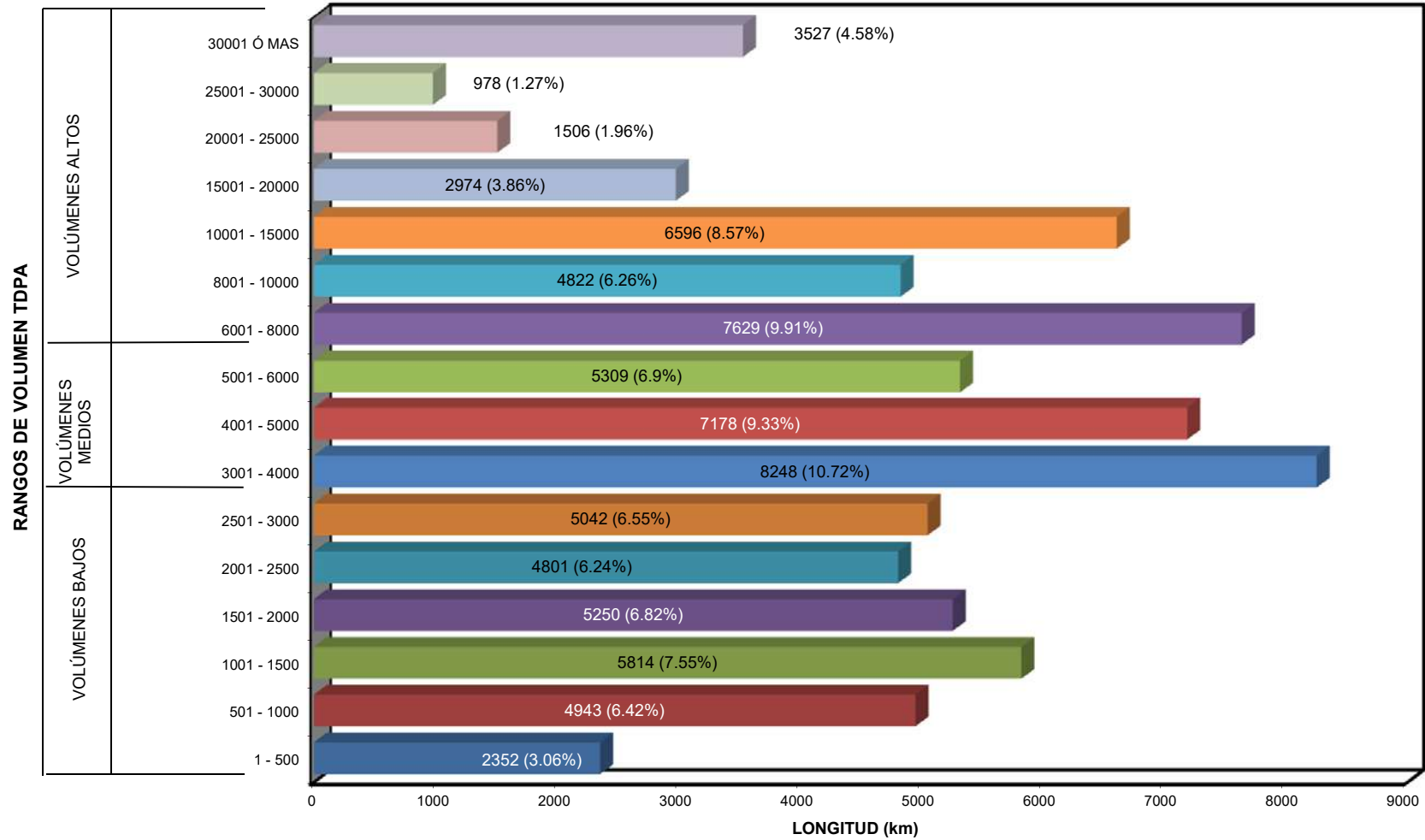
SUBDIRECCIÓN DE INGENIERÍA DE TRÁNSITO

RANGOS DE VOLUMEN 2017  
**RED CARRETERA NACIONAL**  
LONGITUD ESTUDIADA 76,968.90 km

**DISTRIBUCIÓN DE LA RED CARRETERA NACIONAL ESTUDIADA  
POR RÉGIMEN DE OPERACIÓN**



**DISTRIBUCIÓN DE LONGITUDES POR RANGOS DE VOLUMEN**



# 01 AGUASCALIENTES

## Rangos de Volumen Vehicular

Villa González Ortega

Villanueva

San Pedro Piedra Gorda

Loreto

San Francisco de los Romo

Jesús María

Aguascalientes

Tabasco

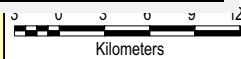
Calvillo

Jalpa

Simbología	Rango	Intervalo del TDPA
	1	1 - 500
	2	501 - 1000
	3	1001 - 1500
	4	1501 - 2000
	5	2001 - 2500
	6	2501 - 3000
	7	3001 - 4000
	8	4001 - 5000
	9	5001 - 6000
	10	6001 - 8000
	11	8001 - 10000
	12	10001 - 15000
	13	15001 - 20000
	14	20001 - 25000
	15	25001 - 30000
	16	> 30001

### Tipo de Red

- Federal Libre
- Federal Cuota
- Estatal Libre
- Estatal Cuota

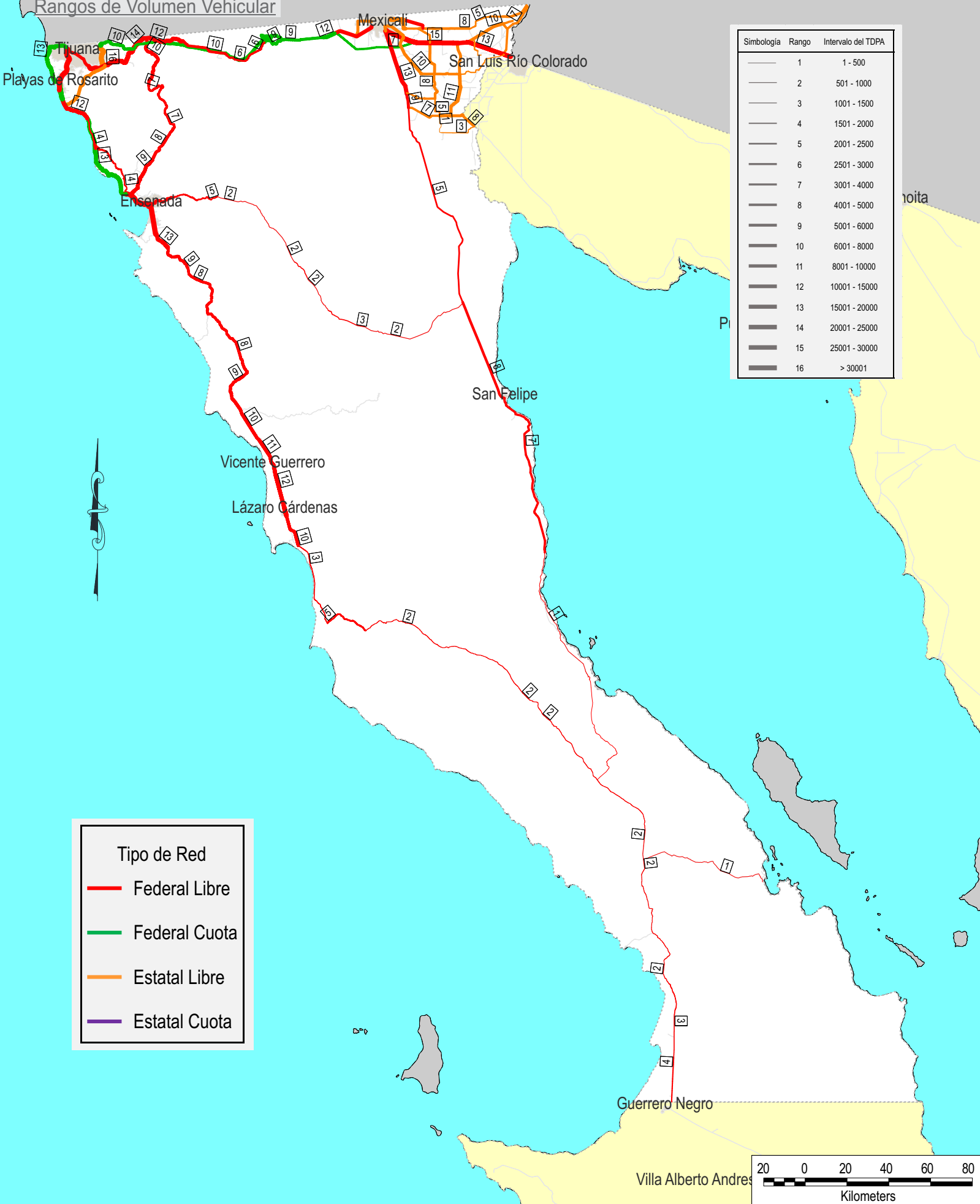


# 02 BAJA CALIFORNIA

## Rangos de Volumen Vehicular

Simbología	Rango	Intervalo del TDDPA
—	1	1 - 500
—	2	501 - 1000
—	3	1001 - 1500
—	4	1501 - 2000
—	5	2001 - 2500
—	6	2501 - 3000
—	7	3001 - 4000
—	8	4001 - 5000
—	9	5001 - 6000
—	10	6001 - 8000
—	11	8001 - 10000
—	12	10001 - 15000
—	13	15001 - 20000
—	14	20001 - 25000
—	15	25001 - 30000
—	16	> 30001

Tipo de Red	
—	Federal Libre
—	Federal Cuota
—	Estatad Libre
—	Estatad Cuota





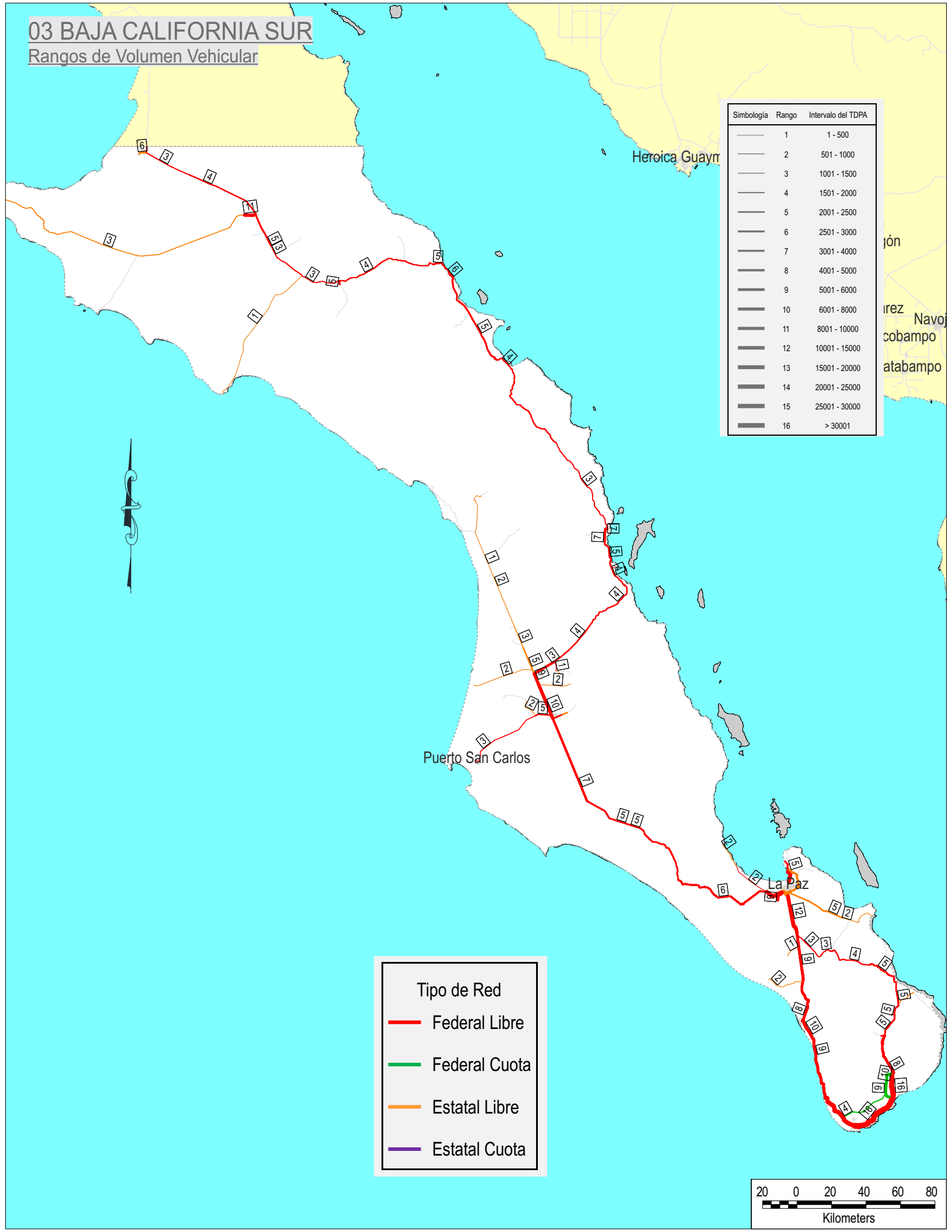
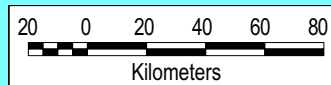
# 03 BAJA CALIFORNIA SUR

## Rangos de Volumen Vehicular

Simbología	Rango	Intervalo del TDPA
—	1	1 - 500
—	2	501 - 1000
—	3	1001 - 1500
—	4	1501 - 2000
—	5	2001 - 2500
—	6	2501 - 3000
—	7	3001 - 4000
—	8	4001 - 5000
—	9	5001 - 6000
—	10	6001 - 8000
—	11	8001 - 10000
—	12	10001 - 15000
—	13	15001 - 20000
—	14	20001 - 25000
—	15	25001 - 30000
—	16	> 30001



Tipo de Red	
<span style="color: red;">—</span>	Federal Libre
<span style="color: green;">—</span>	Federal Cuota
<span style="color: orange;">—</span>	Estatal Libre
<span style="color: purple;">—</span>	Estatal Cuota



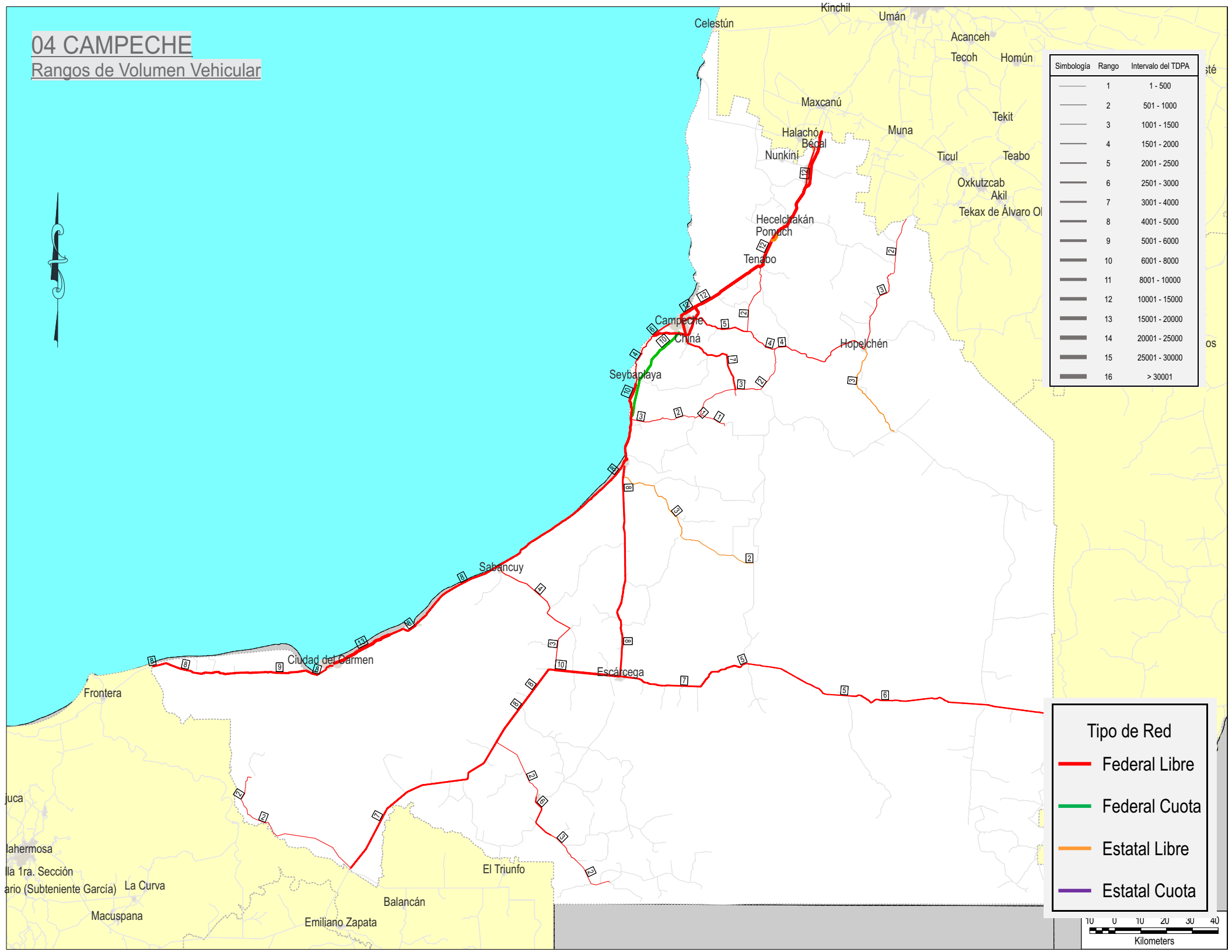
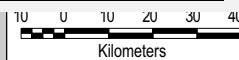
# 04 CAMPECHE

## Rangos de Volumen Vehicular



Simbología	Rango	Intervalo del TDPA
	1	1 - 500
	2	501 - 1000
	3	1001 - 1500
	4	1501 - 2000
	5	2001 - 2500
	6	2501 - 3000
	7	3001 - 4000
	8	4001 - 5000
	9	5001 - 6000
	10	6001 - 8000
	11	8001 - 10000
	12	10001 - 15000
	13	15001 - 20000
	14	20001 - 25000
	15	25001 - 30000
	16	> 30001

Tipo de Red	
	Federal Libre
	Federal Cuota
	Estatil Libre
	Estatil Cuota



# 05 COAHUILA

## Rangos de Volumen Vehicular

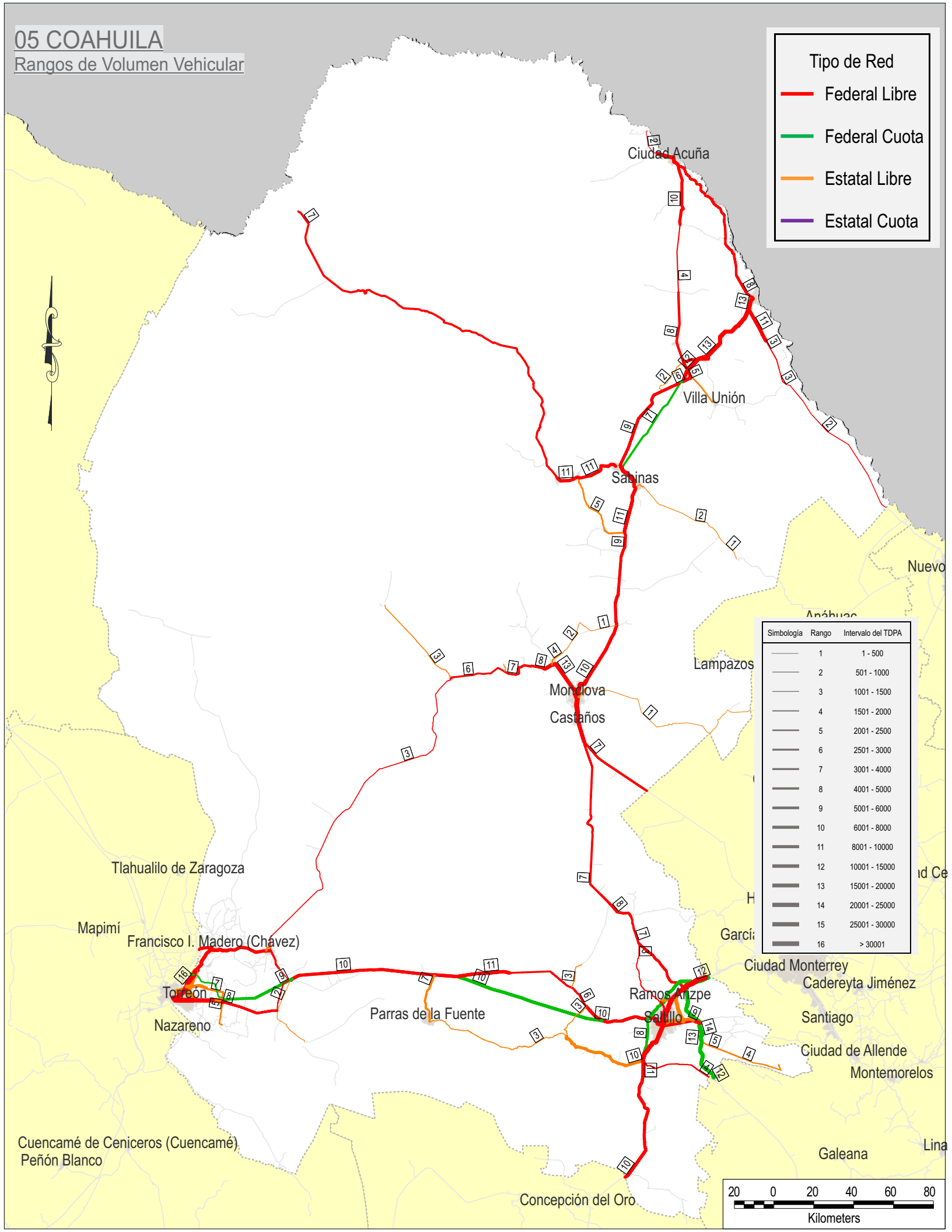
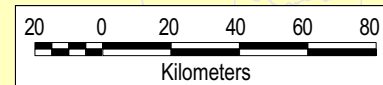
### Tipo de Red

- Federal Libre
- Federal Cuota
- Estatal Libre
- Estatal Cuota

Simbología	Rango	Intervalo del TDPA
1	1 - 500	1 - 500
2	501 - 1000	501 - 1000
3	1001 - 1500	1001 - 1500
4	1501 - 2000	1501 - 2000
5	2001 - 2500	2001 - 2500
6	2501 - 3000	2501 - 3000
7	3001 - 4000	3001 - 4000
8	4001 - 5000	4001 - 5000
9	5001 - 6000	5001 - 6000
10	6001 - 8000	6001 - 8000
11	8001 - 10000	8001 - 10000
12	10001 - 15000	10001 - 15000
13	15001 - 20000	15001 - 20000
14	20001 - 25000	20001 - 25000
15	25001 - 30000	25001 - 30000
16	> 30001	> 30001



Cuencamé de Ceniceros (Cuencamé)  
Peñón Blanco



# 06 COLIMA

## Rangos de Volumen Vehicular

Tuxpan



Cihuatlán

Manzanillo

Comala

Coquimatlán

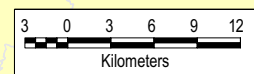
Colima

Tecomán

**Tipo de Red**

- Federal Libre
- Federal Cuota
- Estatad Libre
- Estatad Cuota

Simbología	Rango	Intervalo del TDPA
1	1	1 - 500
2	2	501 - 1000
3	3	1001 - 1500
4	4	1501 - 2000
5	5	2001 - 2500
6	6	2501 - 3000
7	7	3001 - 4000
8	8	4001 - 5000
9	9	5001 - 6000
10	10	6001 - 8000
11	11	8001 - 10000
12	12	10001 - 15000
13	13	15001 - 20000
14	14	20001 - 25000
15	15	25001 - 30000
16	16	> 30001

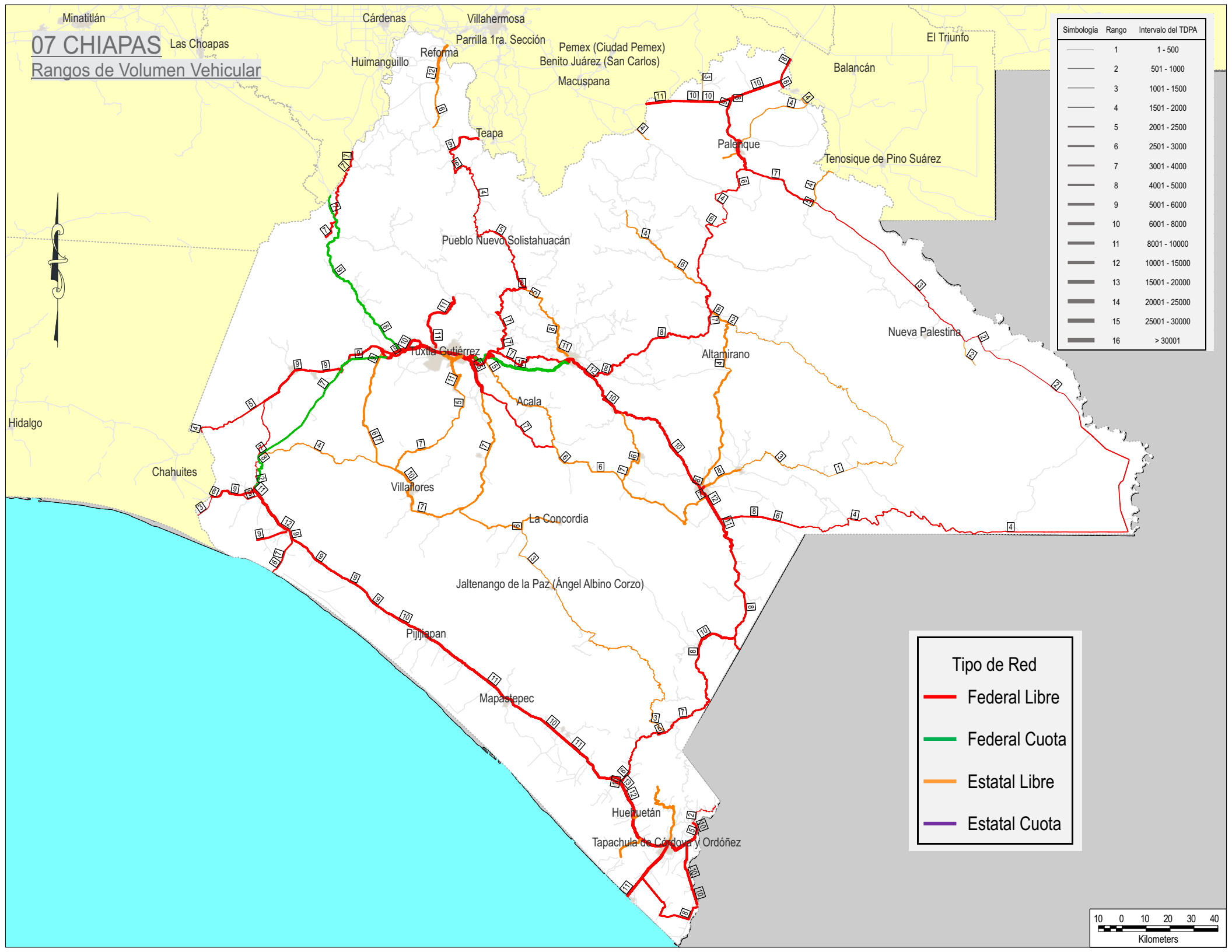
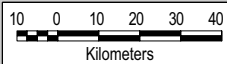


# 07 CHIAPAS

## Rangos de Volumen Vehicular

Simbología	Rango	Intervalo del TDPA
—	1	1 - 500
—	2	501 - 1000
—	3	1001 - 1500
—	4	1501 - 2000
—	5	2001 - 2500
—	6	2501 - 3000
—	7	3001 - 4000
—	8	4001 - 5000
—	9	5001 - 6000
—	10	6001 - 8000
—	11	8001 - 10000
—	12	10001 - 15000
—	13	15001 - 20000
—	14	20001 - 25000
—	15	25001 - 30000
—	16	> 30001

Tipo de Red	
<span style="color: red;">—</span>	Federal Libre
<span style="color: green;">—</span>	Federal Cuota
<span style="color: orange;">—</span>	Estatad Libre
<span style="color: purple;">—</span>	Estatad Cuota

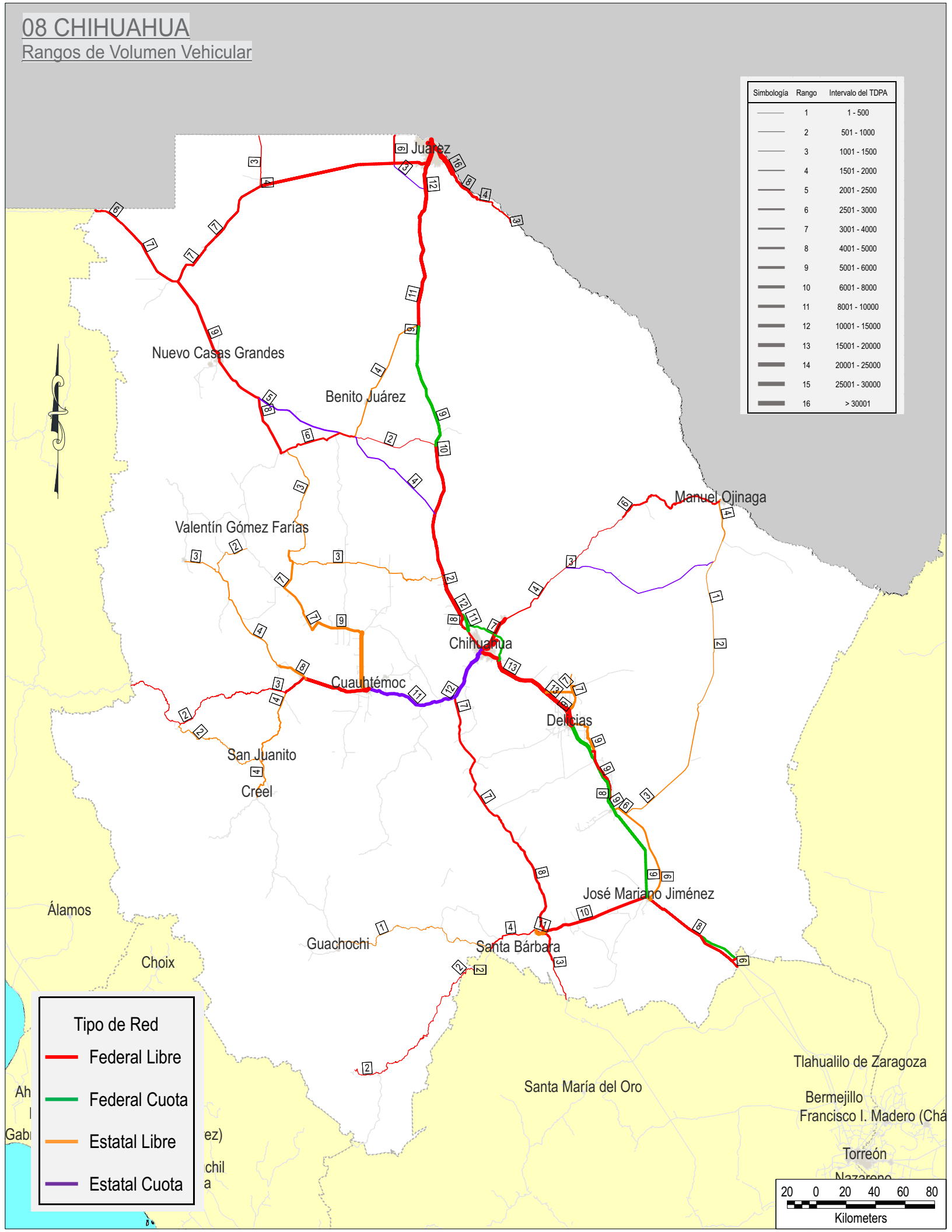
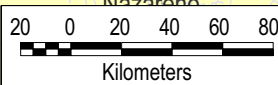


# 08 CHIHUAHUA

## Rangos de Volumen Vehicular

Simbología	Rango	Intervalo del TDPA
	1	1 - 500
	2	501 - 1000
	3	1001 - 1500
	4	1501 - 2000
	5	2001 - 2500
	6	2501 - 3000
	7	3001 - 4000
	8	4001 - 5000
	9	5001 - 6000
	10	6001 - 8000
	11	8001 - 10000
	12	10001 - 15000
	13	15001 - 20000
	14	20001 - 25000
	15	25001 - 30000
	16	> 30001

Tipo de Red	
	Federal Libre
	Federal Cuota
	Estatad Libre
	Estatad Cuota

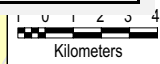
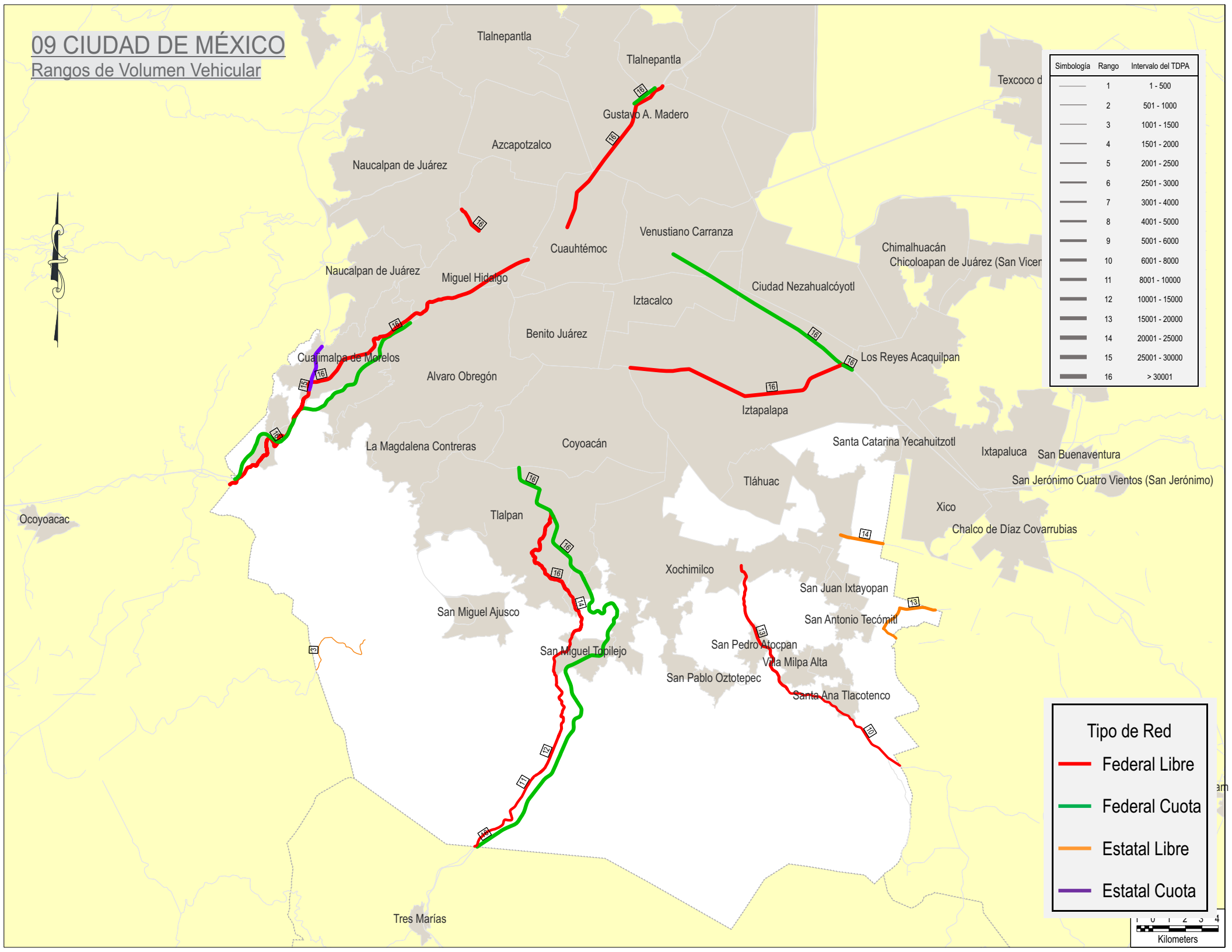


# 09 CIUDAD DE MÉXICO

## Rangos de Volumen Vehicular

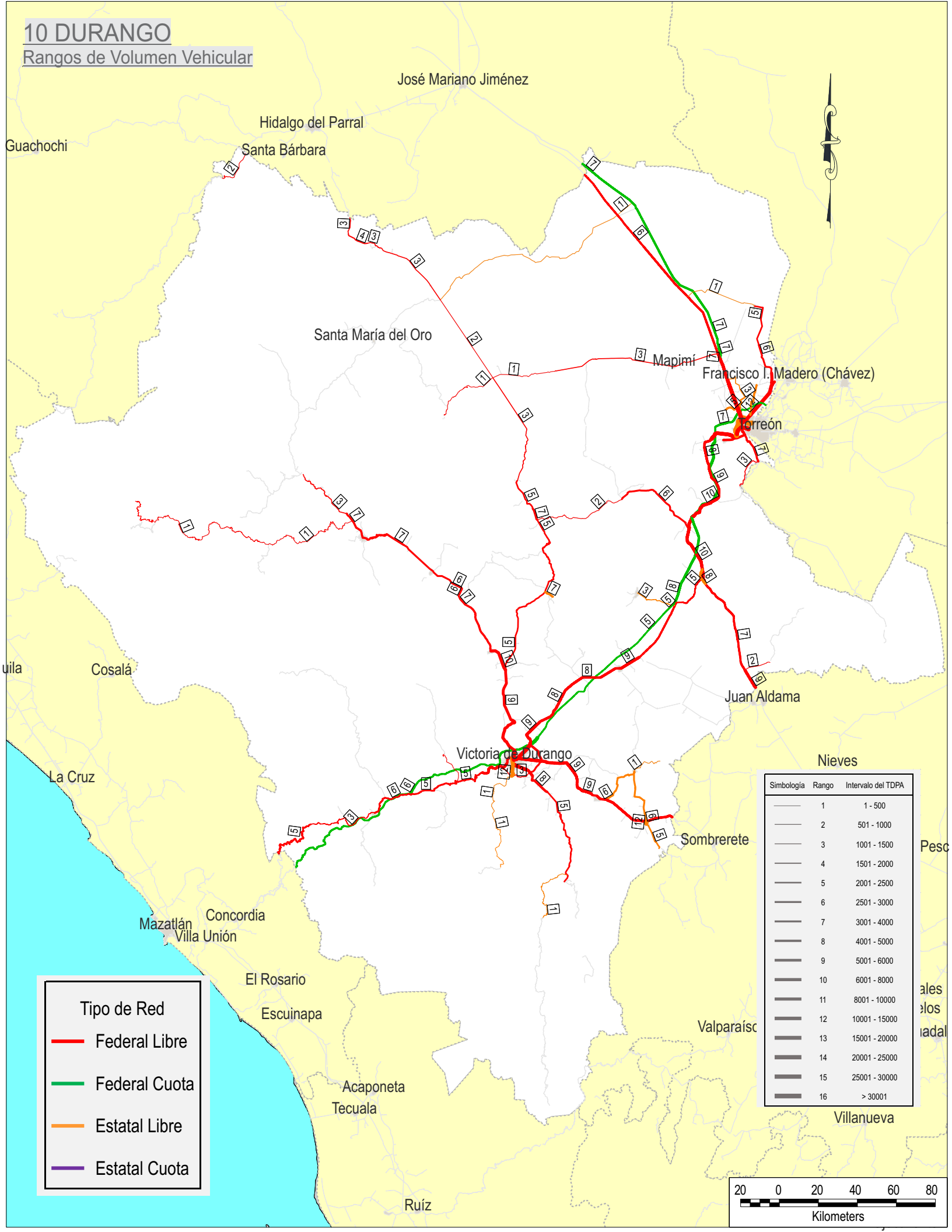
Simbología	Rango	Intervalo del TDPA
—	1	1 - 500
—	2	501 - 1000
—	3	1001 - 1500
—	4	1501 - 2000
—	5	2001 - 2500
—	6	2501 - 3000
—	7	3001 - 4000
—	8	4001 - 5000
—	9	5001 - 6000
—	10	6001 - 8000
—	11	8001 - 10000
—	12	10001 - 15000
—	13	15001 - 20000
—	14	20001 - 25000
—	15	25001 - 30000
—	16	> 30001

Tipo de Red	
<span style="color: red;">—</span>	Federal Libre
<span style="color: green;">—</span>	Federal Cuota
<span style="color: orange;">—</span>	Estatad Libre
<span style="color: purple;">—</span>	Estatad Cuota



# 10 DURANGO

## Rangos de Volumen Vehicular



José Mariano Jiménez

Hidalgo del Parral

Santa Bárbara

Santa María del Oro

Mapimi

Francisco I. Madero (Chávez)

Torreón

Cosalá

Juan Aldama

Victoria de Durango

Nieves

Sombrerete

La Cruz

Mazatlán

Concordia

Villa Unión

El Rosario

Escuinapa

Valparaíso

Acaponeta

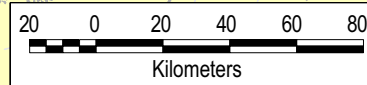
Tecuala

Villanueva

Ruíz

Simbología	Rango	Intervalo del TDPD
1	1	1 - 500
2	2	501 - 1000
3	3	1001 - 1500
4	4	1501 - 2000
5	5	2001 - 2500
6	6	2501 - 3000
7	7	3001 - 4000
8	8	4001 - 5000
9	9	5001 - 6000
10	10	6001 - 8000
11	11	8001 - 10000
12	12	10001 - 15000
13	13	15001 - 20000
14	14	20001 - 25000
15	15	25001 - 30000
16	16	> 30001

Tipo de Red	
<span style="color: red;">—</span>	Federal Libre
<span style="color: green;">—</span>	Federal Cuota
<span style="color: orange;">—</span>	Estatal Libre
<span style="color: purple;">—</span>	Estatal Cuota





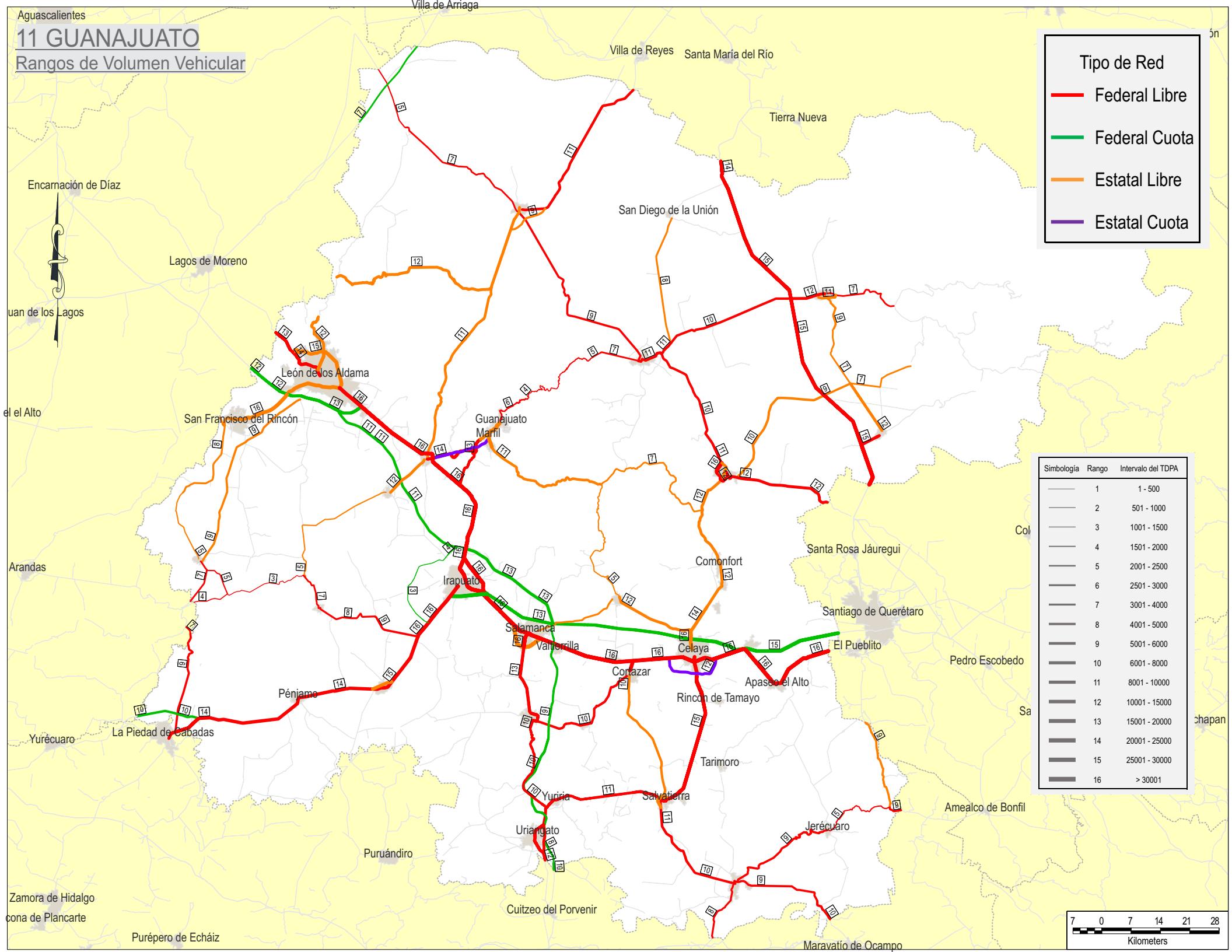
# 11 GUANAJUATO

## Rangos de Volumen Vehicular

**Tipo de Red**

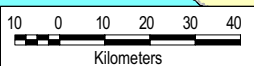
- Federal Libre
- Federal Cuota
- Estatal Libre
- Estatal Cuota

Simbología	Rango	Intervalo del TDPA
1	1 - 500	
2	501 - 1000	
3	1001 - 1500	
4	1501 - 2000	
5	2001 - 2500	
6	2501 - 3000	
7	3001 - 4000	
8	4001 - 5000	
9	5001 - 6000	
10	6001 - 8000	
11	8001 - 10000	
12	10001 - 15000	
13	15001 - 20000	
14	20001 - 25000	
15	25001 - 30000	
16	> 30001	



# 12 GUERRERO





## Rangos de Volumen Vehicular

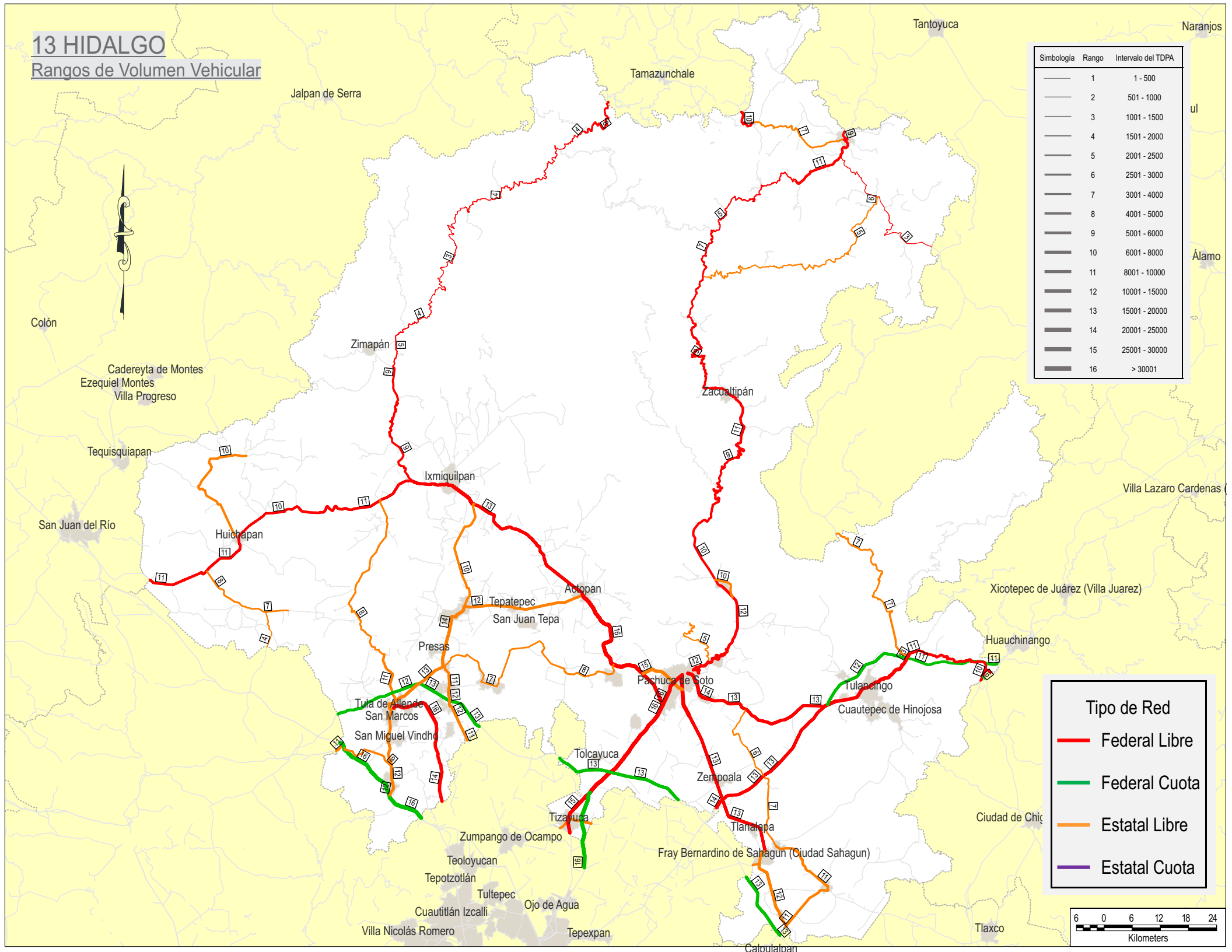
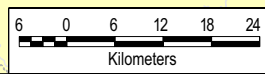


# 13 HIDALGO

## Rangos de Volumen Vehicular

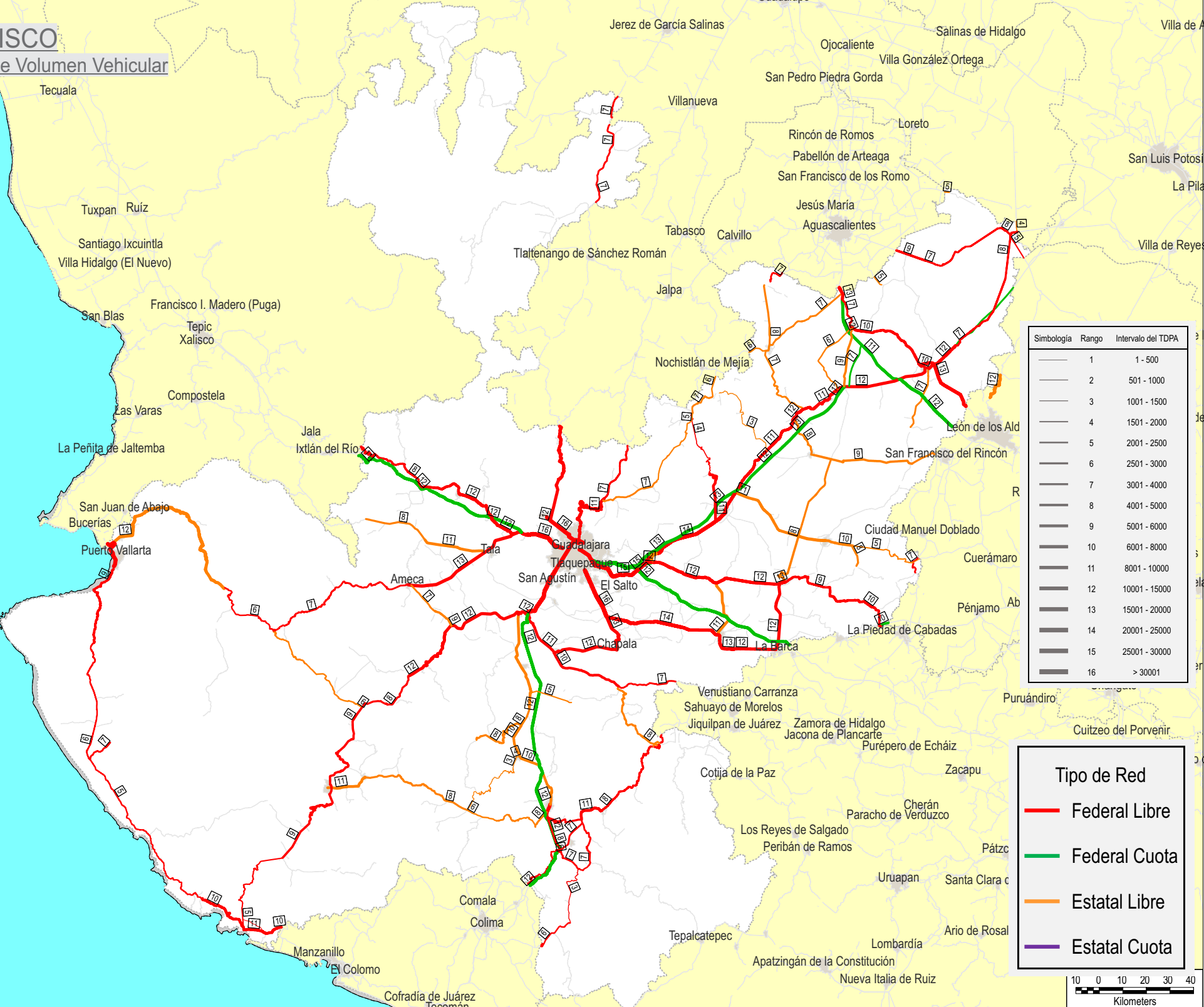
Simbología	Rango	Intervalo del TDPA
—	1	1 - 500
—	2	501 - 1000
—	3	1001 - 1500
—	4	1501 - 2000
—	5	2001 - 2500
—	6	2501 - 3000
—	7	3001 - 4000
—	8	4001 - 5000
—	9	5001 - 6000
—	10	6001 - 8000
—	11	8001 - 10000
—	12	10001 - 15000
—	13	15001 - 20000
—	14	20001 - 25000
—	15	25001 - 30000
—	16	> 30001

Tipo de Red	
	Federal Libre
	Federal Cuota
	Estatil Libre
	Estatil Cuota



# 14 JALISCO

## Rangos de Volumen Vehicular



Simbología	Rango	Intervalo del TDPA
Thinest line	1	1 - 500
Thin line	2	501 - 1000
Medium-thin line	3	1001 - 1500
Medium line	4	1501 - 2000
Thick-medium line	5	2001 - 2500
Thick line	6	2501 - 3000
Very thick line	7	3001 - 4000
Thick-dashed line	8	4001 - 5000
Thick line	9	5001 - 6000
Thick line	10	6001 - 8000
Thick line	11	8001 - 10000
Thick line	12	10001 - 15000
Thick line	13	15001 - 20000
Thick line	14	20001 - 25000
Thick line	15	25001 - 30000
Thickest line	16	> 30001

Tipo de Red	
Red line	Federal Libre
Green line	Federal Cuota
Orange line	Estatil Libre
Purple line	Estatil Cuota

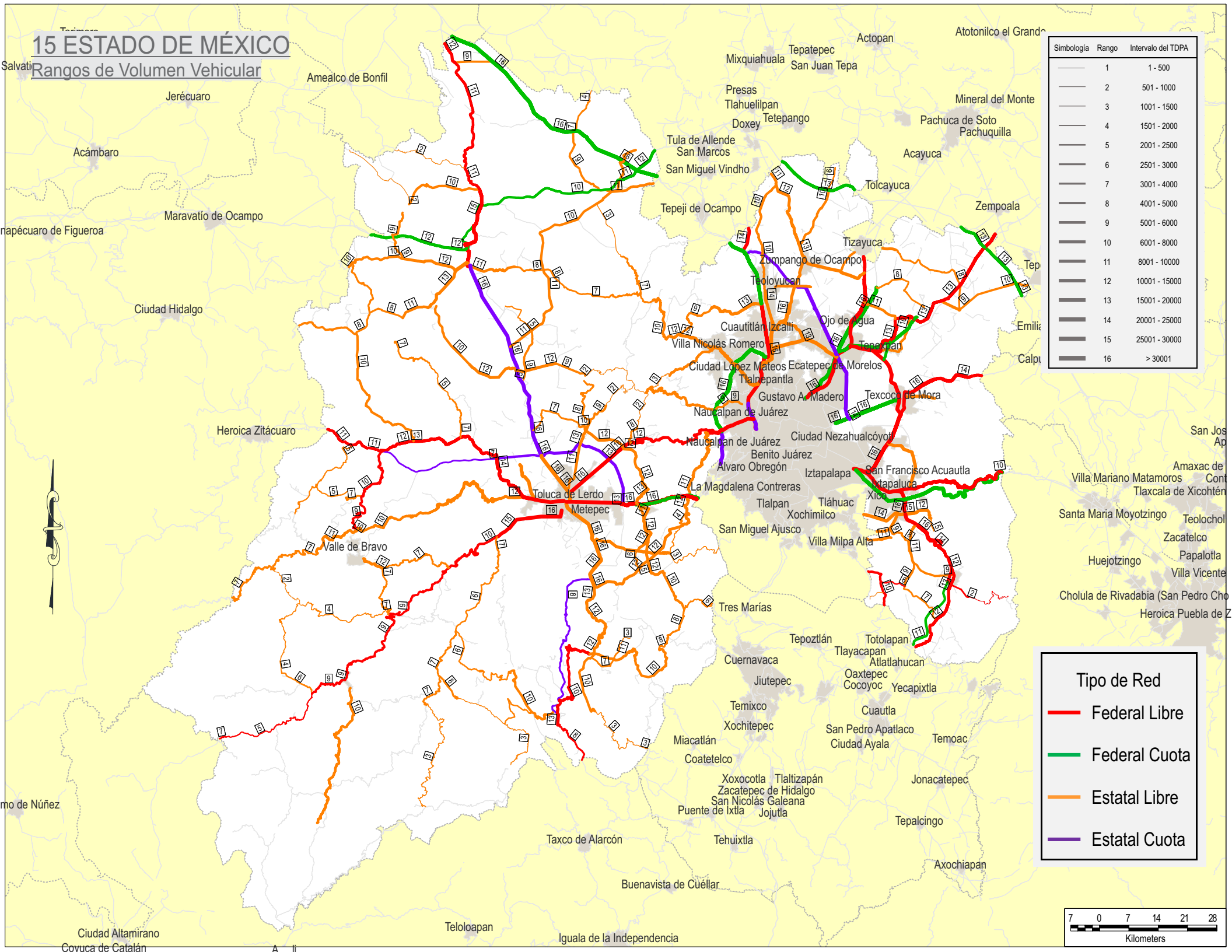
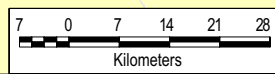


# 15 ESTADO DE MÉXICO

## Rangos de Volumen Vehicular

Simbología	Rango	Intervalo del TDPA
—	1	1 - 500
—	2	501 - 1000
—	3	1001 - 1500
—	4	1501 - 2000
—	5	2001 - 2500
—	6	2501 - 3000
—	7	3001 - 4000
—	8	4001 - 5000
—	9	5001 - 6000
—	10	6001 - 8000
—	11	8001 - 10000
—	12	10001 - 15000
—	13	15001 - 20000
—	14	20001 - 25000
—	15	25001 - 30000
—	16	> 30001

Tipo de Red	
	Federal Libre
	Federal Cuota
	Estatad Libre
	Estatad Cuota



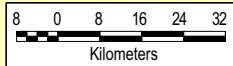
# 16 MICHOACÁN

## Rangos de Volumen Vehicular

**Tipo de Red**

- Federal Libre
- Federal Cuota
- Estatad Libre
- Estatad Cuota

Simbología	Rango	Intervalo del TDPA
1	1	1 - 500
2	2	501 - 1000
3	3	1001 - 1500
4	4	1501 - 2000
5	5	2001 - 2500
6	6	2501 - 3000
7	7	3001 - 4000
8	8	4001 - 5000
9	9	5001 - 6000
10	10	6001 - 8000
11	11	8001 - 10000
12	12	10001 - 15000
13	13	15001 - 20000
14	14	20001 - 25000
15	15	25001 - 30000
16	16	> 30001



# 17 MORELOS

## Rangos de Volumen Vehicular

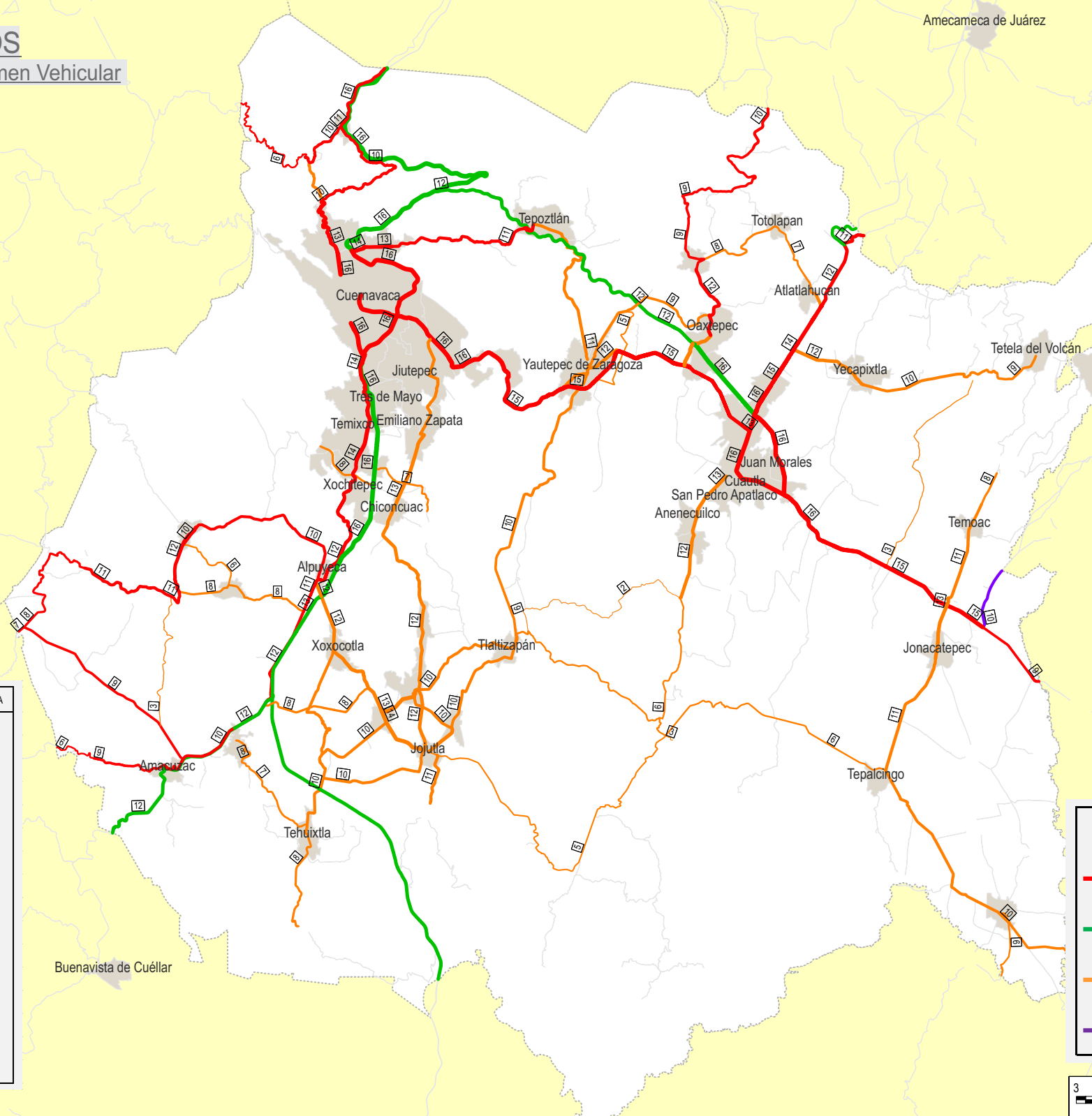
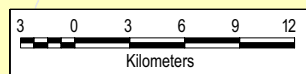
Amecameca de Juárez



Simbología	Rango	Intervalo del TDPA
1	1 - 500	
2	501 - 1000	
3	1001 - 1500	
4	1501 - 2000	
5	2001 - 2500	
6	2501 - 3000	
7	3001 - 4000	
8	4001 - 5000	
9	5001 - 6000	
10	6001 - 8000	
11	8001 - 10000	
12	10001 - 15000	
13	15001 - 20000	
14	20001 - 25000	
15	25001 - 30000	
16	> 30001	

**Tipo de Red**

- Federal Libre
- Federal Cuota
- Estatal Libre
- Estatal Cuota

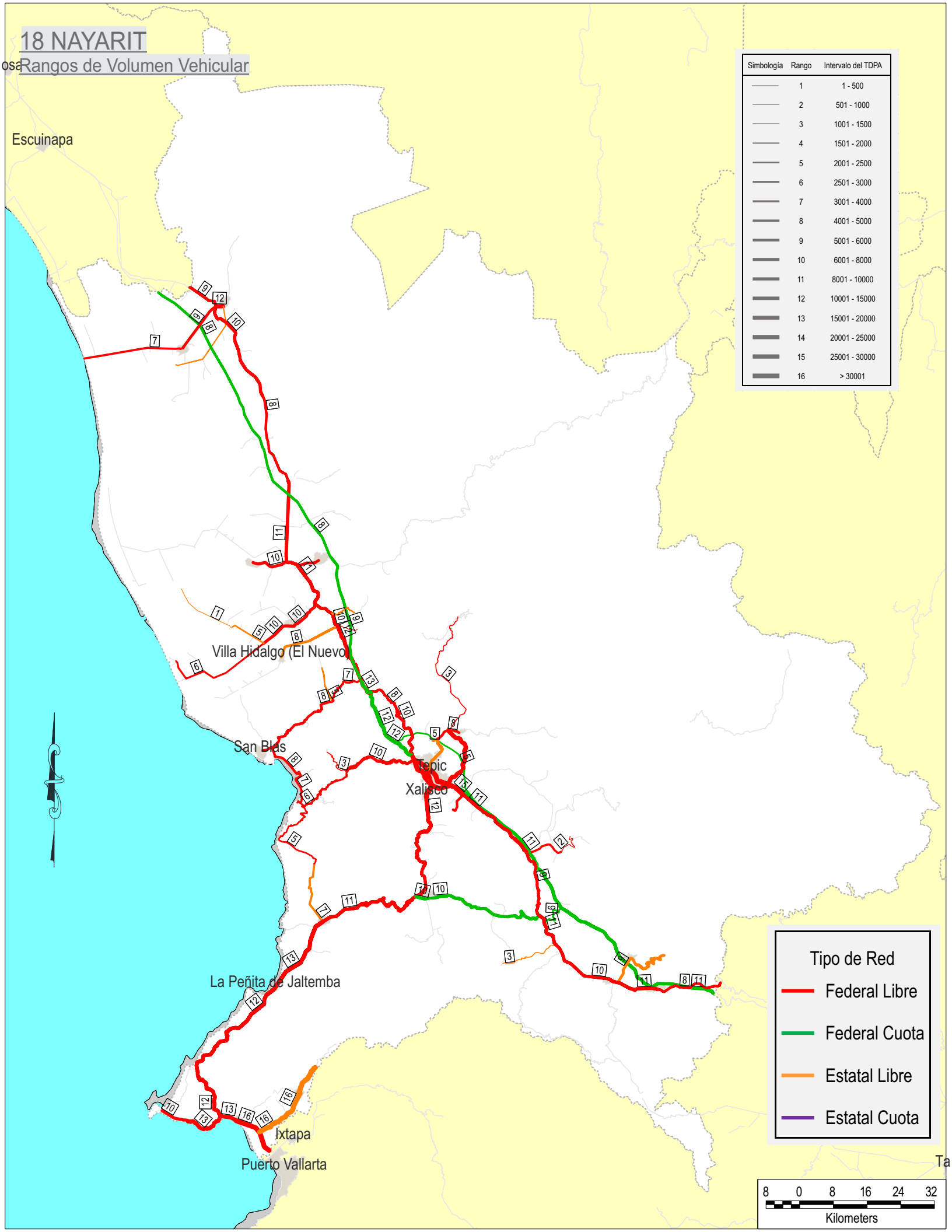
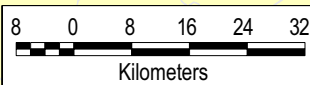


# 18 NAYARIT

## Rangos de Volumen Vehicular

Simbología	Rango	Intervalo del TDPA
—	1	1 - 500
—	2	501 - 1000
—	3	1001 - 1500
—	4	1501 - 2000
—	5	2001 - 2500
—	6	2501 - 3000
—	7	3001 - 4000
—	8	4001 - 5000
—	9	5001 - 6000
—	10	6001 - 8000
—	11	8001 - 10000
—	12	10001 - 15000
—	13	15001 - 20000
—	14	20001 - 25000
—	15	25001 - 30000
—	16	> 30001

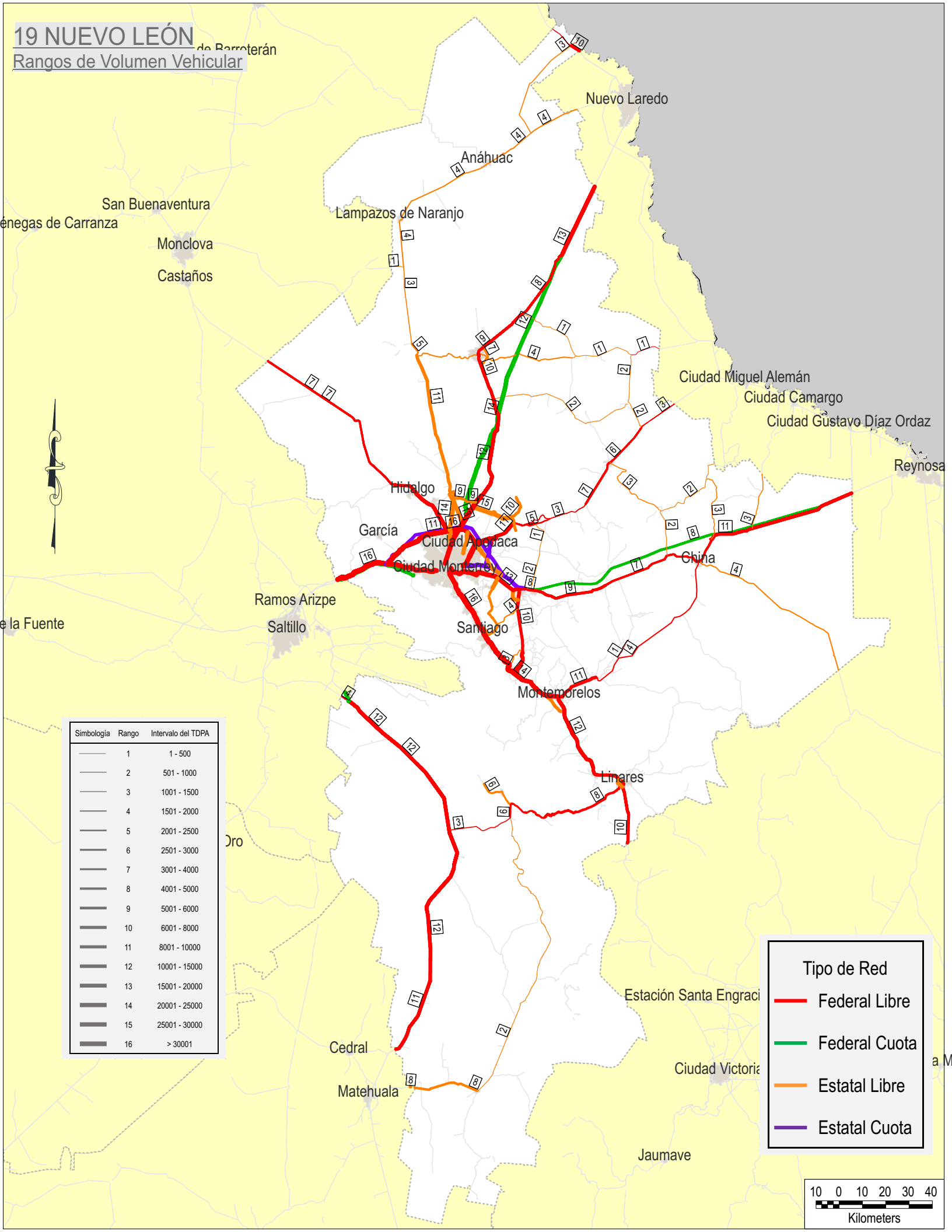
Tipo de Red	
<span style="color: red;">—</span>	Federal Libre
<span style="color: green;">—</span>	Federal Cuota
<span style="color: orange;">—</span>	Estatal Libre
<span style="color: purple;">—</span>	Estatal Cuota





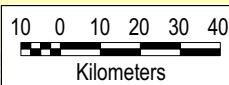
# 19 NUEVO LEÓN

## Rangos de Volumen Vehicular



Simbología	Rango	Intervalo del TDPA
1	1 - 500	
2	501 - 1000	
3	1001 - 1500	
4	1501 - 2000	
5	2001 - 2500	
6	2501 - 3000	
7	3001 - 4000	
8	4001 - 5000	
9	5001 - 6000	
10	6001 - 8000	
11	8001 - 10000	
12	10001 - 15000	
13	15001 - 20000	
14	20001 - 25000	
15	25001 - 30000	
16	> 30001	

Tipo de Red	
<span style="color: red;">—</span>	Federal Libre
<span style="color: green;">—</span>	Federal Cuota
<span style="color: orange;">—</span>	Estatad Libre
<span style="color: purple;">—</span>	Estatad Cuota



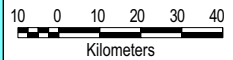
# 20 OAXACA

## Rangos de Volumen Vehicular

**Tipo de Red**

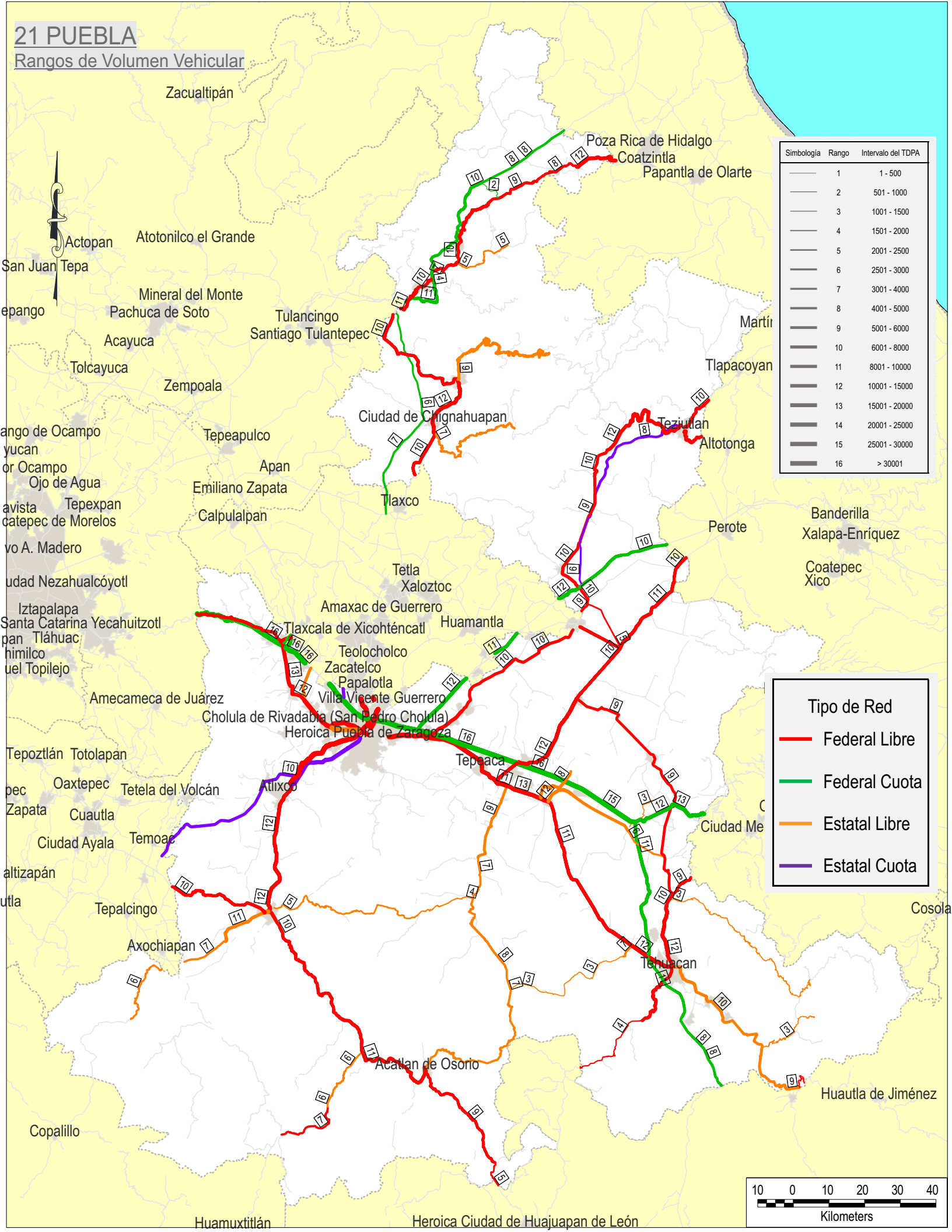
- Federal Libre
- Federal Cuota
- Estatal Libre
- Estatal Cuota

Simbología	Rango	Intervalo del TDPA
1	1 - 500	
2	501 - 1000	
3	1001 - 1500	
4	1501 - 2000	
5	2001 - 2500	
6	2501 - 3000	
7	3001 - 4000	
8	4001 - 5000	
9	5001 - 6000	
10	6001 - 8000	
11	8001 - 10000	
12	10001 - 15000	
13	15001 - 20000	
14	20001 - 25000	
15	25001 - 30000	
16	> 30001	



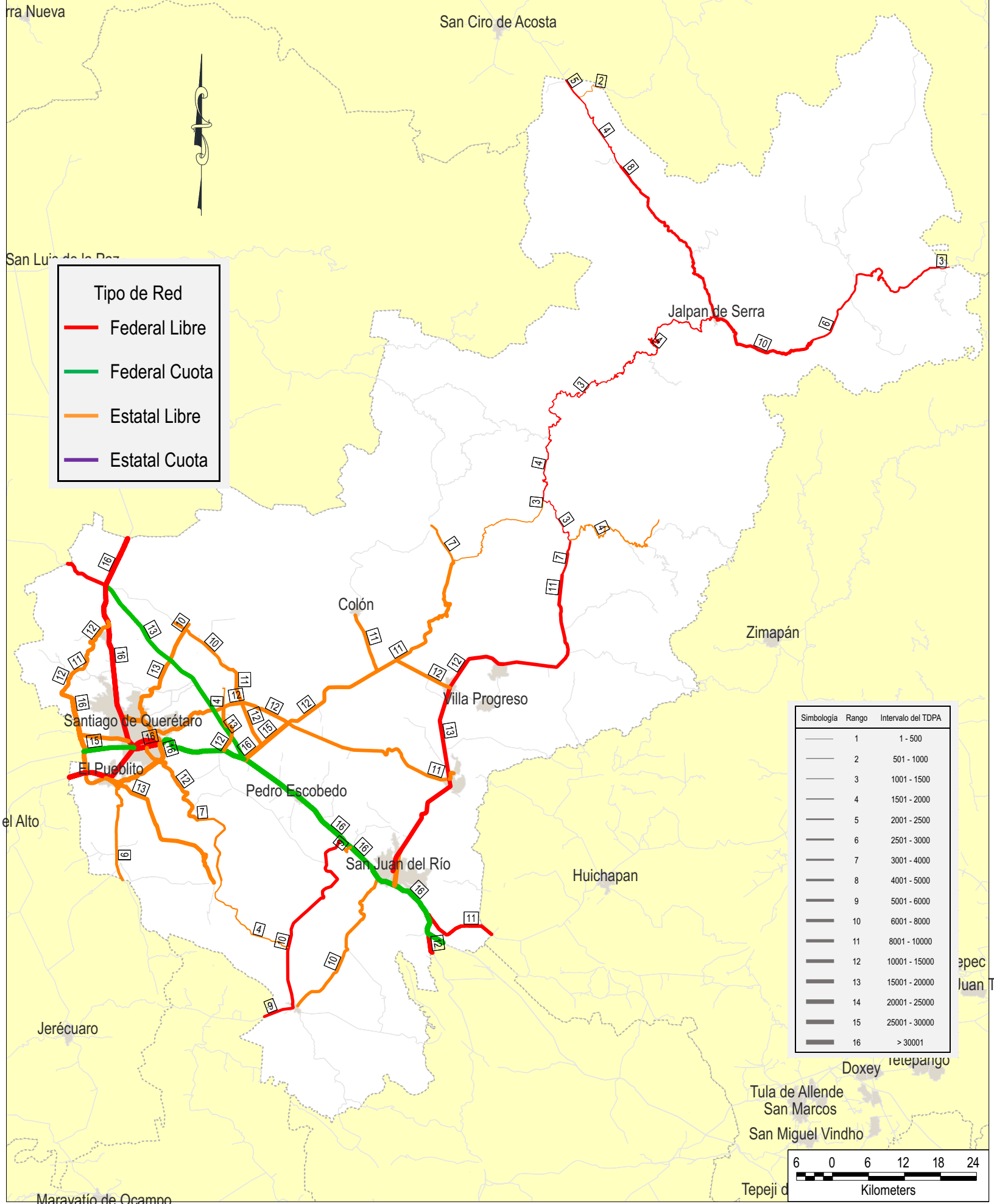
# 21 PUEBLA

## Rangos de Volumen Vehicular



# 22 QUERÉTARO

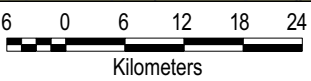
## Rangos de Volumen Vehicular



**Tipo de Red**

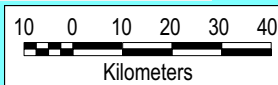
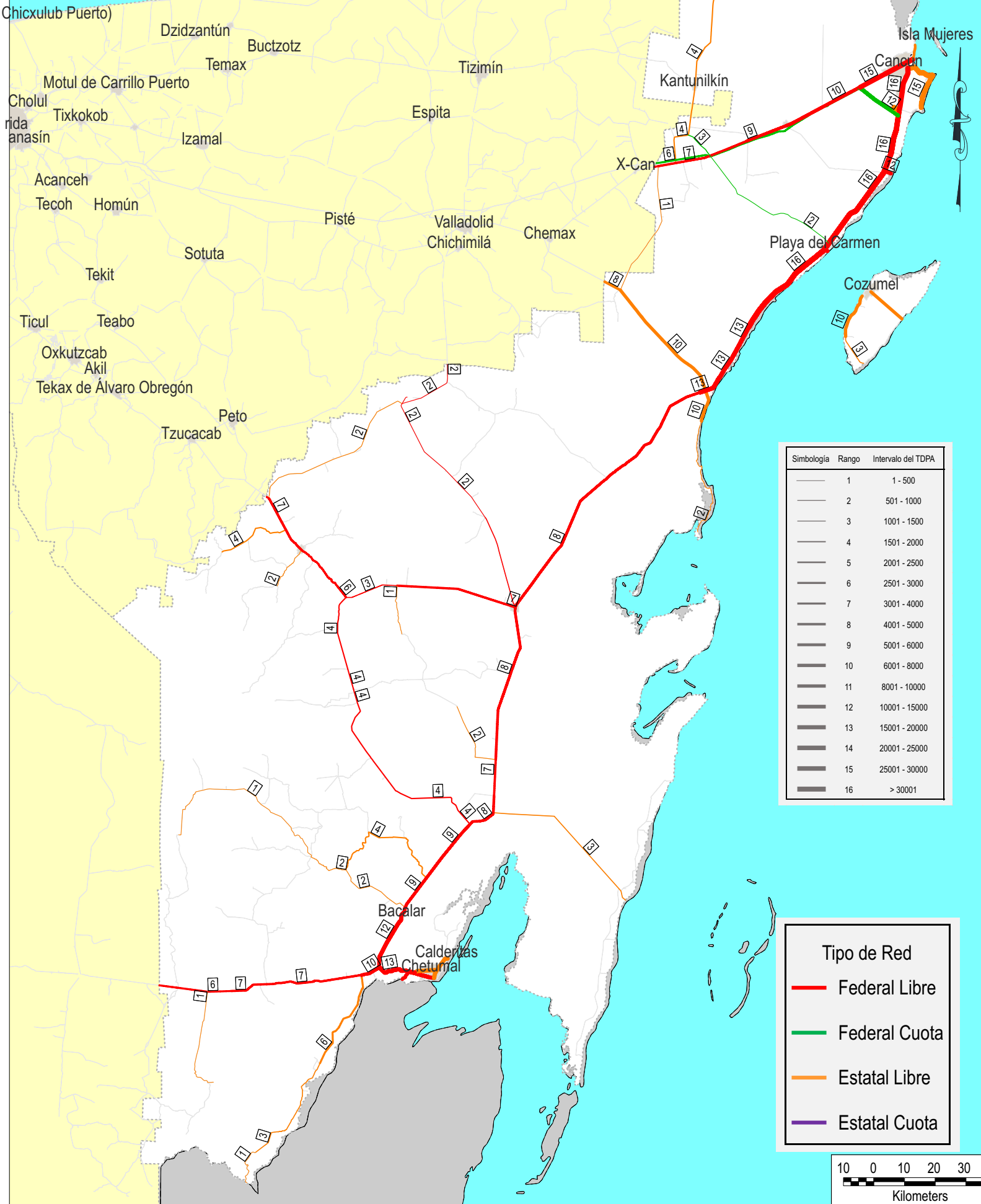
- Federal Libre
- Federal Cuota
- Estatal Libre
- Estatal Cuota

Simbología	Rango	Intervalo del TDPA
—	1	1 - 500
—	2	501 - 1000
—	3	1001 - 1500
—	4	1501 - 2000
—	5	2001 - 2500
—	6	2501 - 3000
—	7	3001 - 4000
—	8	4001 - 5000
—	9	5001 - 6000
—	10	6001 - 8000
—	11	8001 - 10000
—	12	10001 - 15000
—	13	15001 - 20000
—	14	20001 - 25000
—	15	25001 - 30000
—	16	> 30001



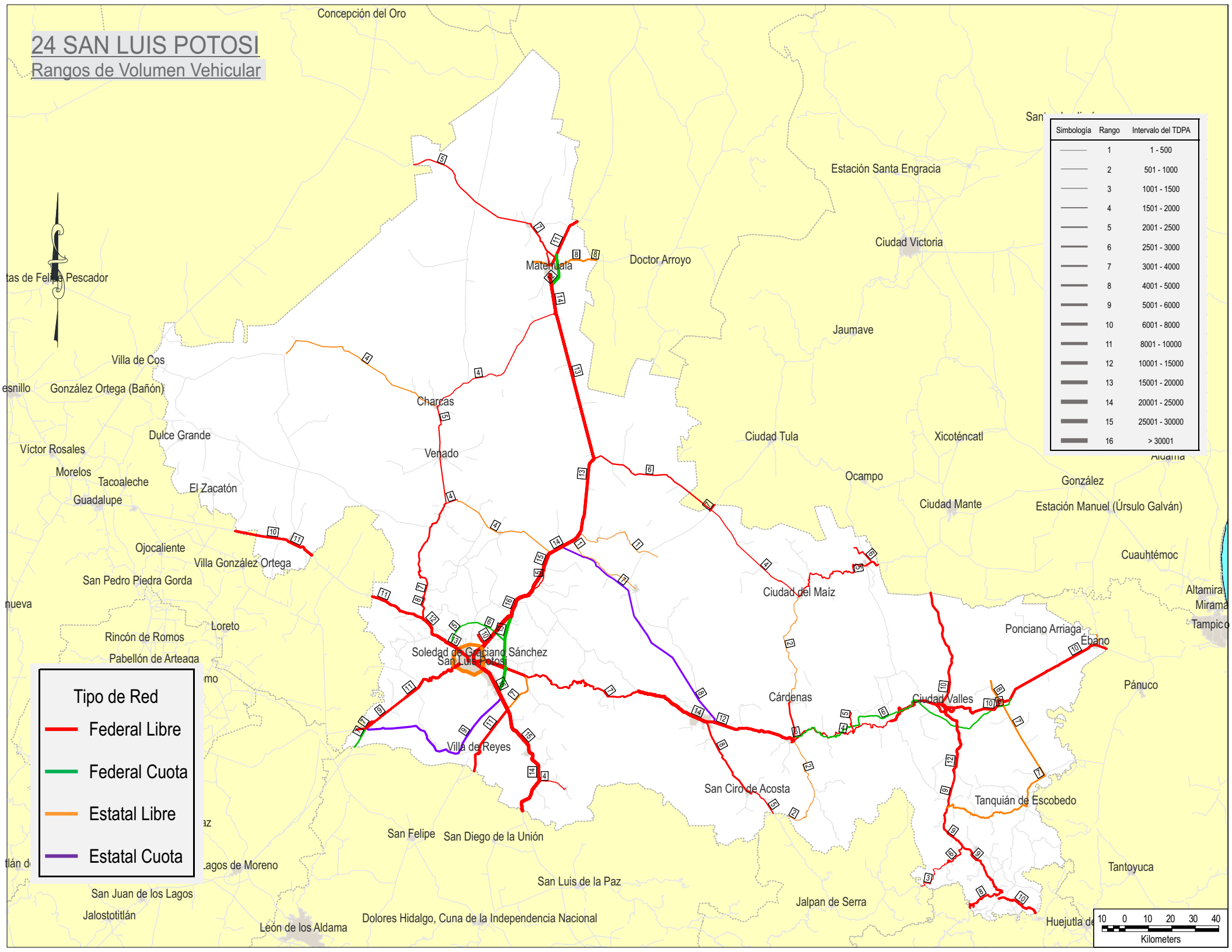
# 23 QUINTANA ROO

## Rangos de Volumen Vehicular



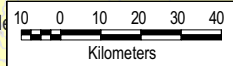
# 24 SAN LUIS POTOSÍ

## Rangos de Volumen Vehicular



Simbología	Rango	Intervalo del TDPA
1	1 - 500	
2	501 - 1000	
3	1001 - 1500	
4	1501 - 2000	
5	2001 - 2500	
6	2501 - 3000	
7	3001 - 4000	
8	4001 - 5000	
9	5001 - 6000	
10	6001 - 8000	
11	8001 - 10000	
12	10001 - 15000	
13	15001 - 20000	
14	20001 - 25000	
15	25001 - 30000	
16	> 30001	

Tipo de Red	
<span style="color: red;">—</span>	Federal Libre
<span style="color: green;">—</span>	Federal Cuota
<span style="color: orange;">—</span>	Estatad Libre
<span style="color: purple;">—</span>	Estatad Cuota



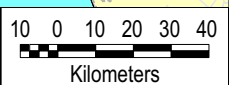
# N25 SINALOA

## Rangos de Volumen Vehicular



Simbología	Rango	Intervalo del TDPA
1	1 - 500	
2	501 - 1000	
3	1001 - 1500	
4	1501 - 2000	
5	2001 - 2500	
6	2501 - 3000	
7	3001 - 4000	
8	4001 - 5000	
9	5001 - 6000	
10	6001 - 8000	
11	8001 - 10000	
12	10001 - 15000	
13	15001 - 20000	
14	20001 - 25000	
15	25001 - 30000	
16	> 30001	

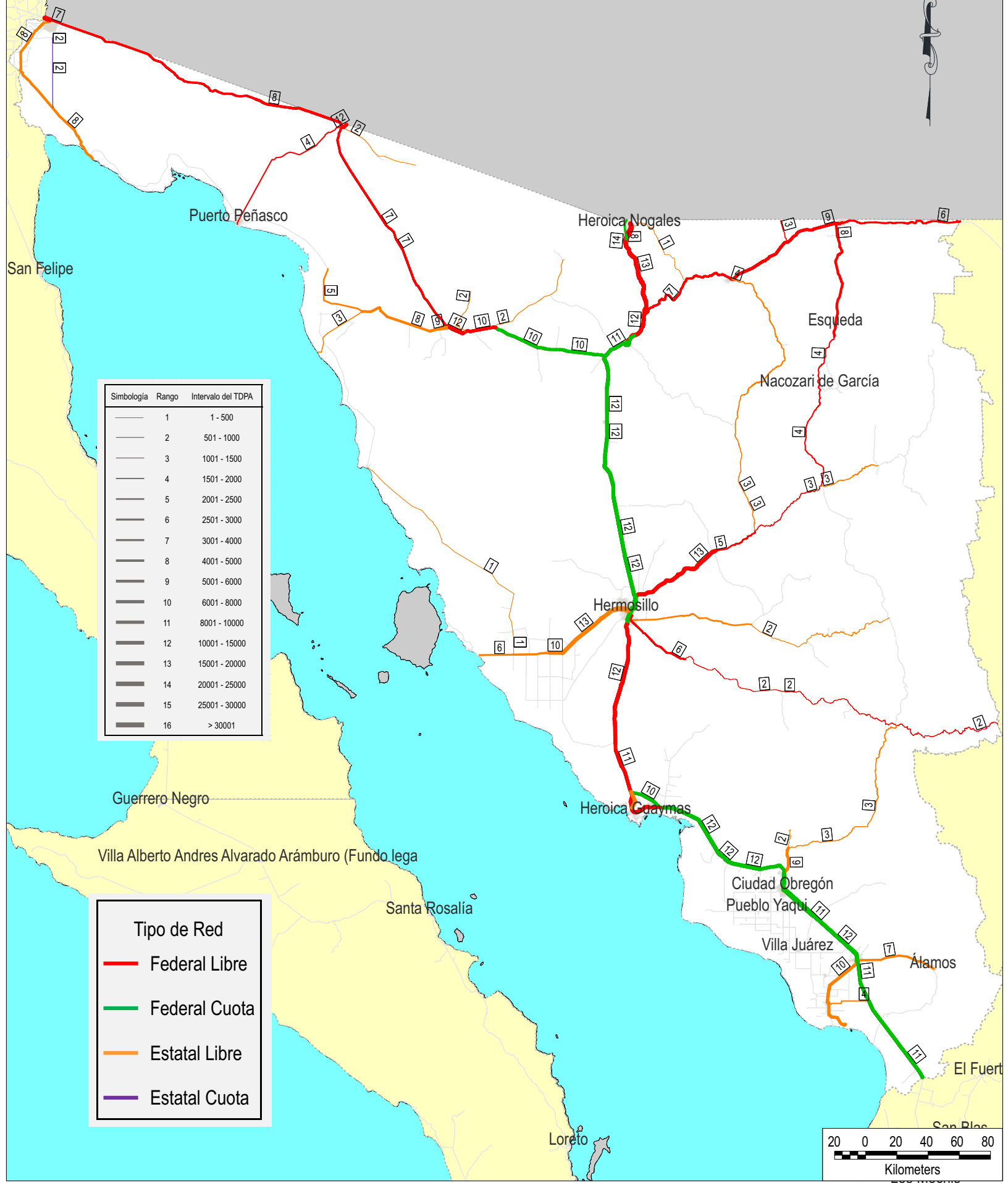
Tipo de Red	
<span style="color: red;">—</span>	Federal Libre
<span style="color: green;">—</span>	Federal Cuota
<span style="color: orange;">—</span>	Estatad Libre
<span style="color: purple;">—</span>	Estatad Cuota



# 26 SONORA

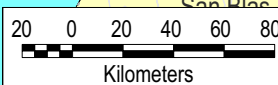
## Rangos de Volumen Vehicular

Morelos (Cuervos)



Simbología	Rango	Intervalo del TDPA
1	1 - 500	1 - 500
2	501 - 1000	501 - 1000
3	1001 - 1500	1001 - 1500
4	1501 - 2000	1501 - 2000
5	2001 - 2500	2001 - 2500
6	2501 - 3000	2501 - 3000
7	3001 - 4000	3001 - 4000
8	4001 - 5000	4001 - 5000
9	5001 - 6000	5001 - 6000
10	6001 - 8000	6001 - 8000
11	8001 - 10000	8001 - 10000
12	10001 - 15000	10001 - 15000
13	15001 - 20000	15001 - 20000
14	20001 - 25000	20001 - 25000
15	25001 - 30000	25001 - 30000
16	> 30001	> 30001

Tipo de Red	
	Federal Libre
	Federal Cuota
	Estatal Libre
	Estatal Cuota



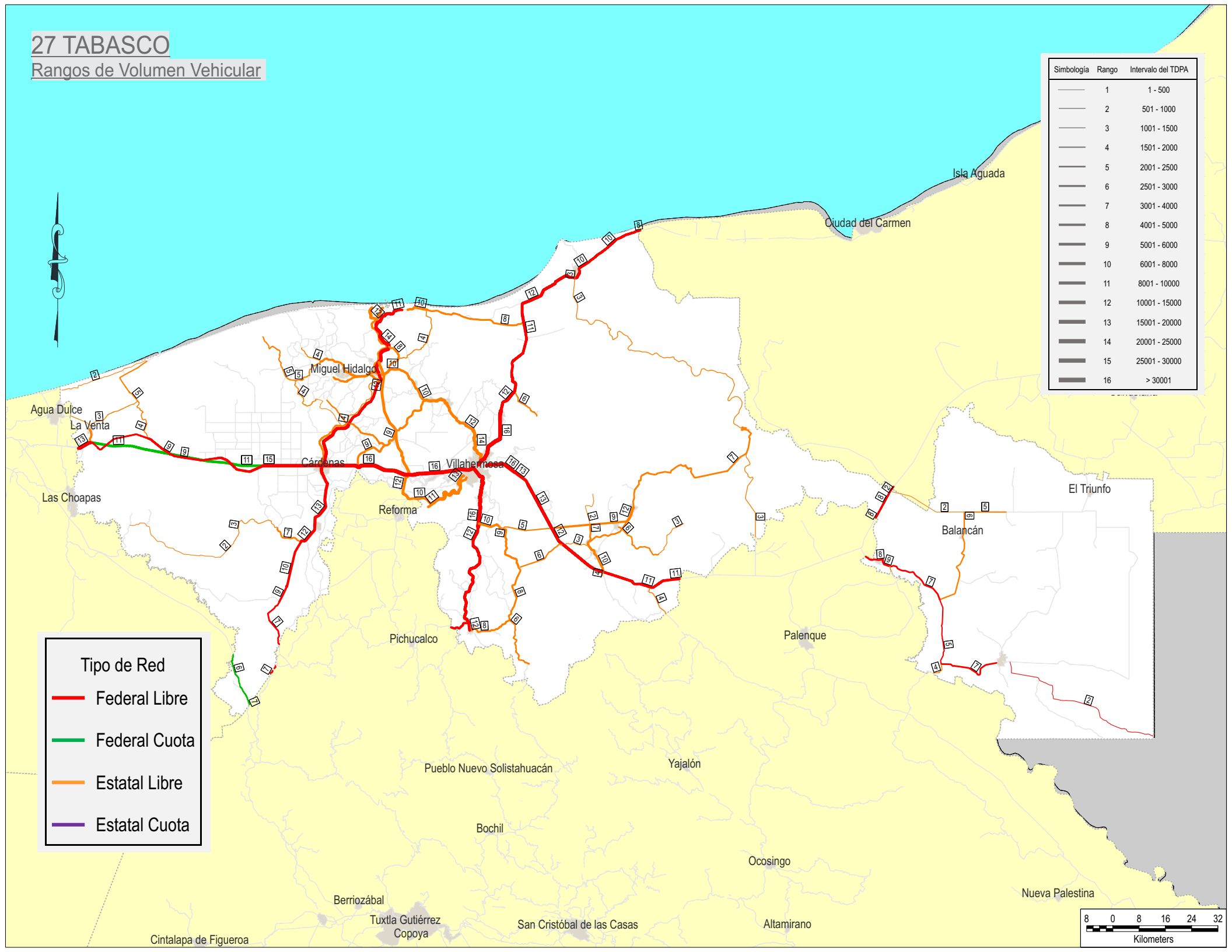


# 27 TABASCO

## Rangos de Volumen Vehicular

Simbología	Rango	Intervalo del TDPA
—	1	1 - 500
—	2	501 - 1000
—	3	1001 - 1500
—	4	1501 - 2000
—	5	2001 - 2500
—	6	2501 - 3000
—	7	3001 - 4000
—	8	4001 - 5000
—	9	5001 - 6000
—	10	6001 - 8000
—	11	8001 - 10000
—	12	10001 - 15000
—	13	15001 - 20000
—	14	20001 - 25000
—	15	25001 - 30000
—	16	> 30001

Tipo de Red	
—	Federal Libre
—	Federal Cuota
—	Estatil Libre
—	Estatil Cuota

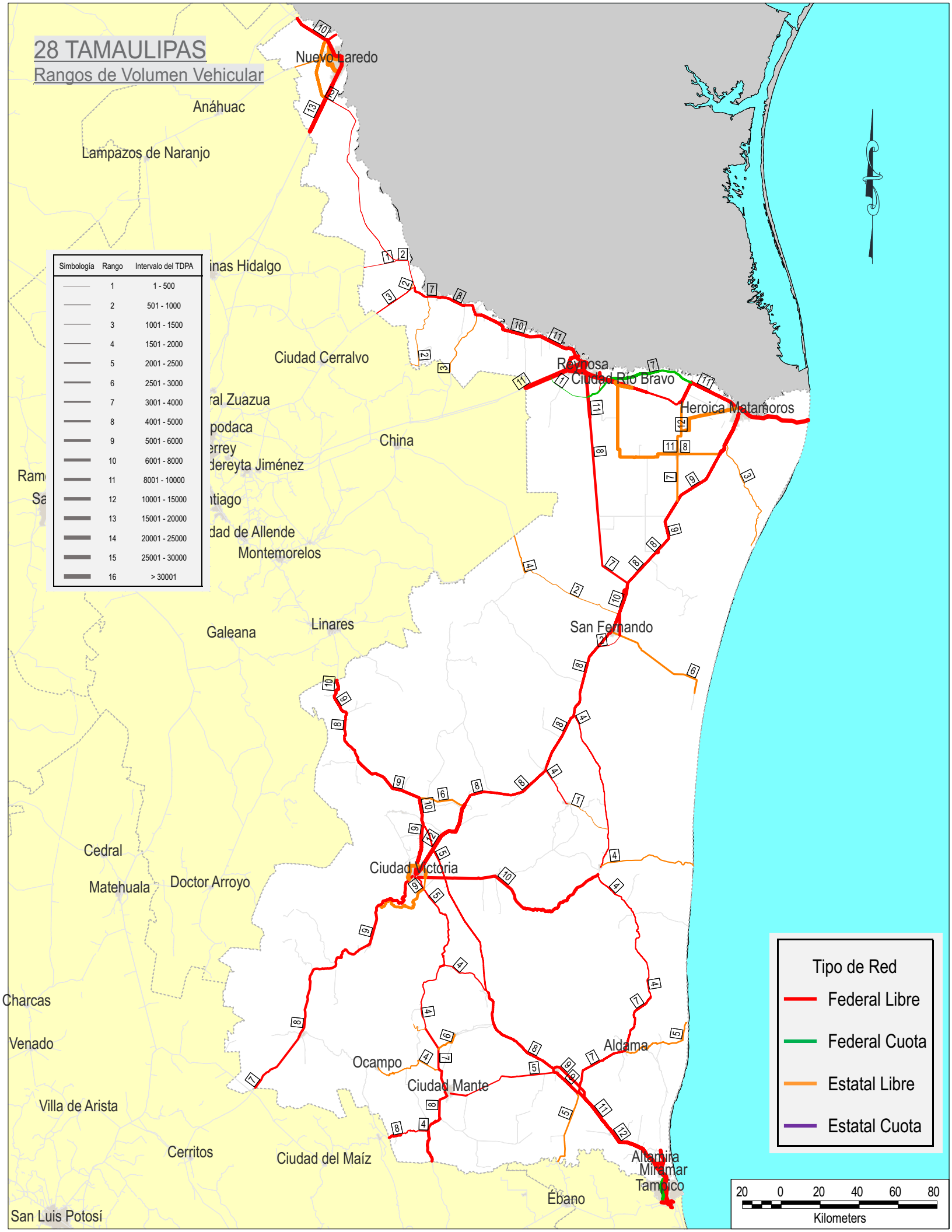
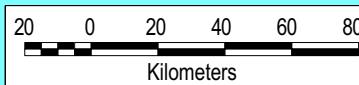


# 28 TAMAULIPAS

## Rangos de Volumen Vehicular

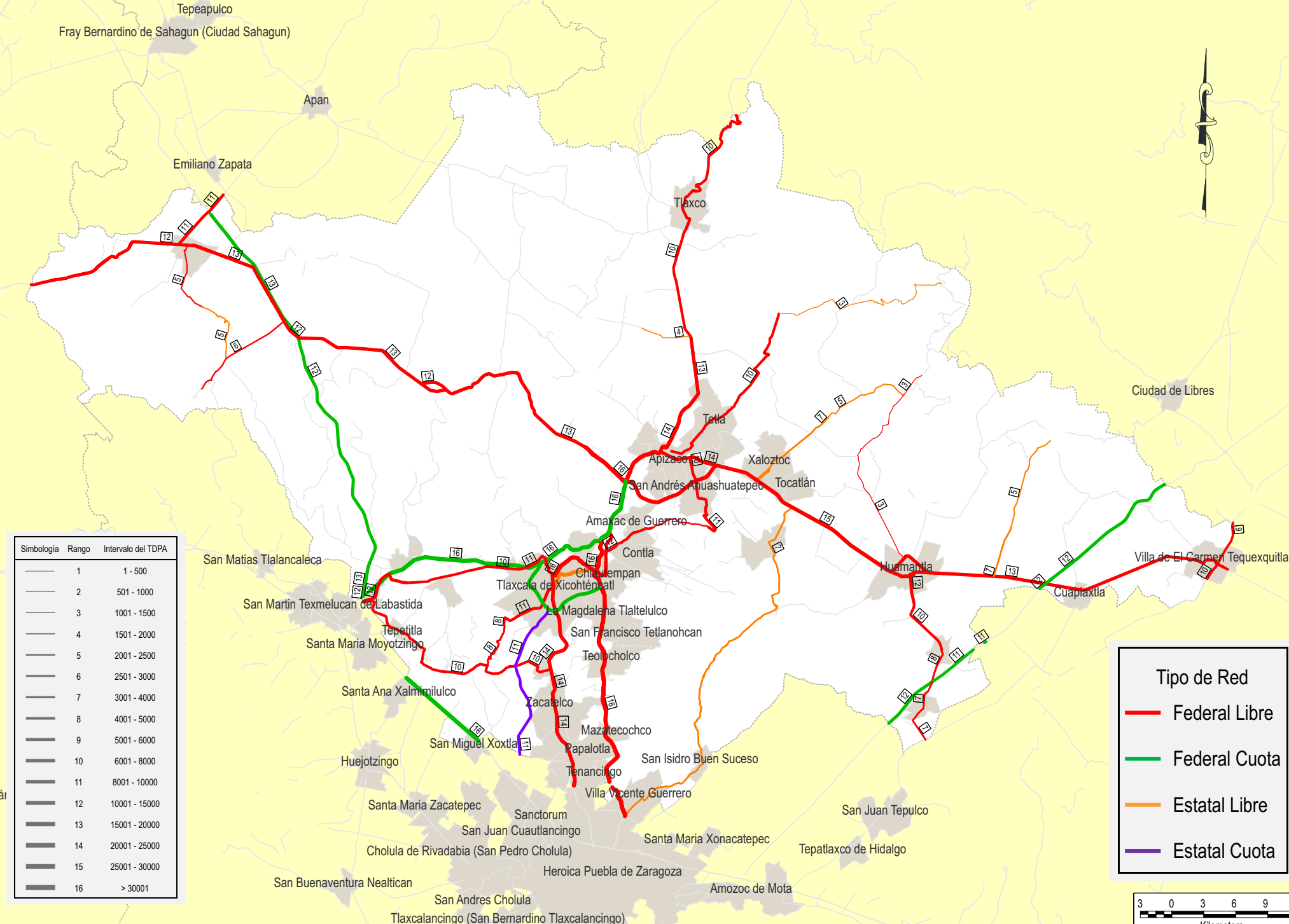
Simbología	Rango	Intervalo del TDPA
—	1	1 - 500
—	2	501 - 1000
—	3	1001 - 1500
—	4	1501 - 2000
—	5	2001 - 2500
—	6	2501 - 3000
—	7	3001 - 4000
—	8	4001 - 5000
—	9	5001 - 6000
—	10	6001 - 8000
—	11	8001 - 10000
—	12	10001 - 15000
—	13	15001 - 20000
—	14	20001 - 25000
—	15	25001 - 30000
—	16	> 30001

Tipo de Red	
<span style="color: red;">—</span>	Federal Libre
<span style="color: green;">—</span>	Federal Cuota
<span style="color: orange;">—</span>	Estatad Libre
<span style="color: purple;">—</span>	Estatad Cuota



# 29 TLAXCALA

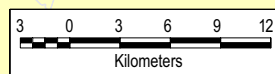
## Rangos de Volumen Vehicular



Simbología	Rango	Intervalo del TDDA
1	1 - 500	1 - 500
2	501 - 1000	501 - 1000
3	1001 - 1500	1001 - 1500
4	1501 - 2000	1501 - 2000
5	2001 - 2500	2001 - 2500
6	2501 - 3000	2501 - 3000
7	3001 - 4000	3001 - 4000
8	4001 - 5000	4001 - 5000
9	5001 - 6000	5001 - 6000
10	6001 - 8000	6001 - 8000
11	8001 - 10000	8001 - 10000
12	10001 - 15000	10001 - 15000
13	15001 - 20000	15001 - 20000
14	20001 - 25000	20001 - 25000
15	25001 - 30000	25001 - 30000
16	> 30001	> 30001

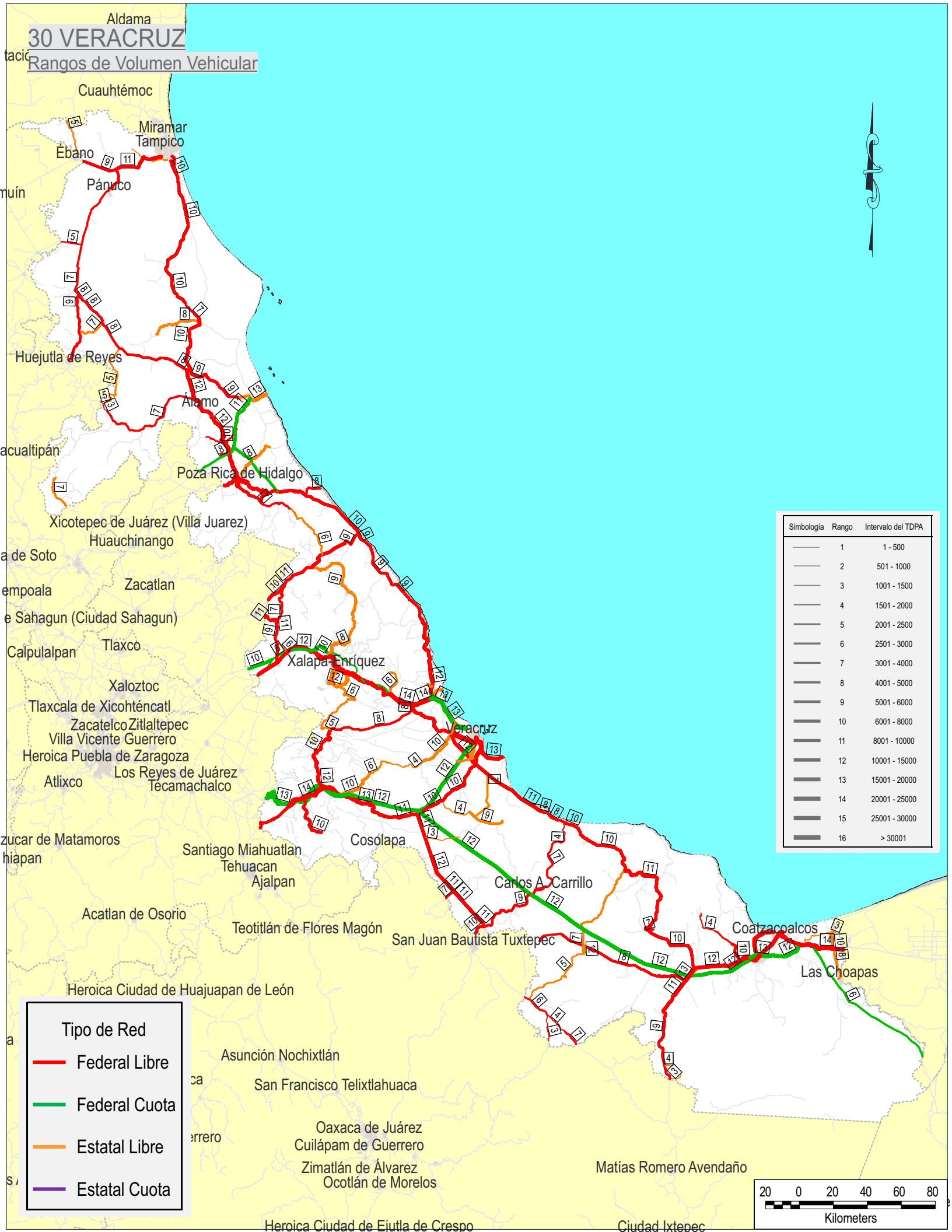
**Tipo de Red**

- Federal Libre
- Federal Cuota
- Estatal Libre
- Estatal Cuota



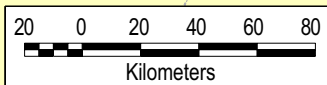
# 30 VERACRUZ

## Rangos de Volumen Vehicular



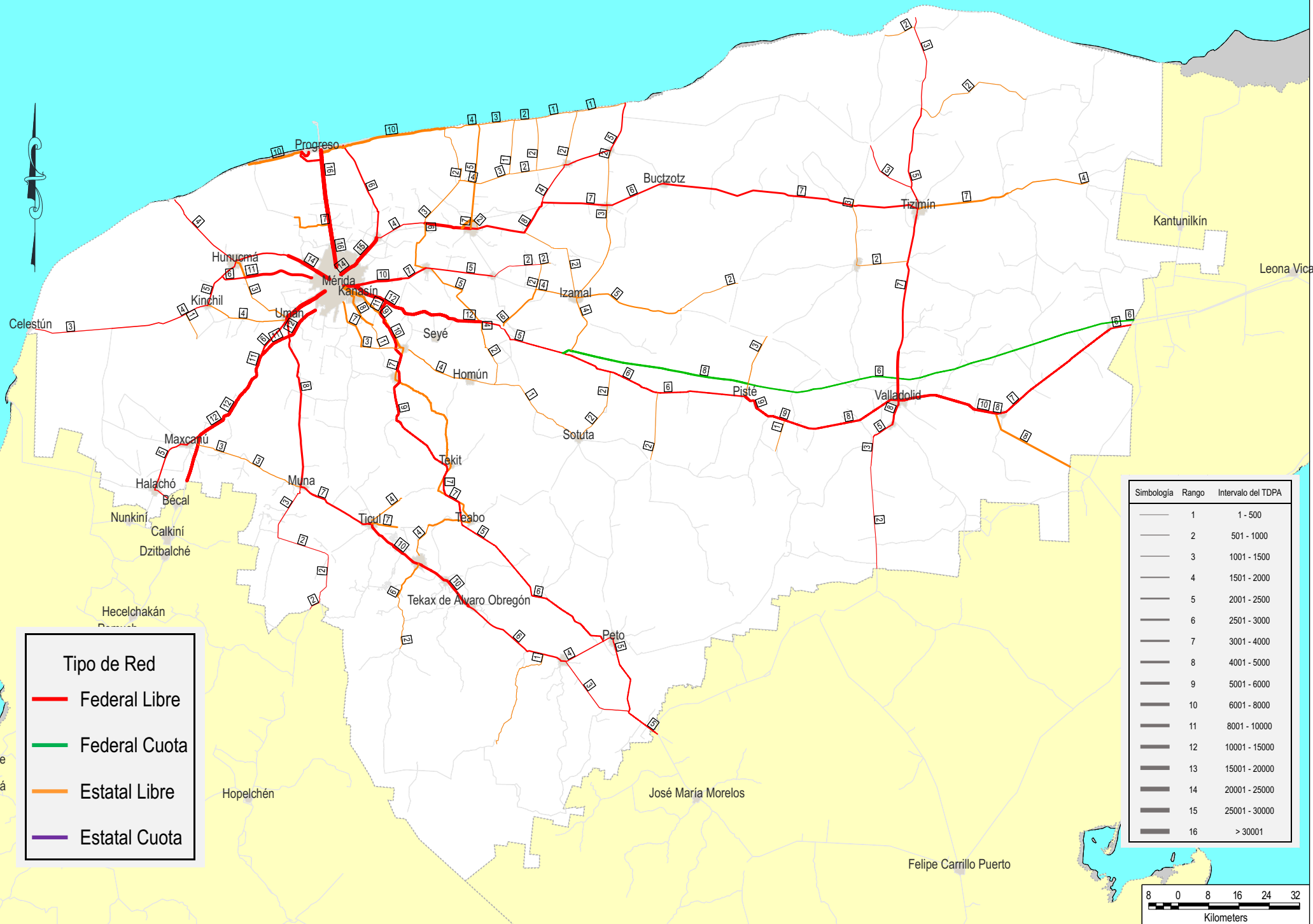
Simbología	Rango	Intervalo del TDPA
1	1 - 500	
2	501 - 1000	
3	1001 - 1500	
4	1501 - 2000	
5	2001 - 2500	
6	2501 - 3000	
7	3001 - 4000	
8	4001 - 5000	
9	5001 - 6000	
10	6001 - 8000	
11	8001 - 10000	
12	10001 - 15000	
13	15001 - 20000	
14	20001 - 25000	
15	25001 - 30000	
16	> 30001	

Tipo de Red	
<span style="color: red;">—</span>	Federal Libre
<span style="color: green;">—</span>	Federal Cuota
<span style="color: orange;">—</span>	Estatal Libre
<span style="color: purple;">—</span>	Estatal Cuota



# 31 YUCATÁN

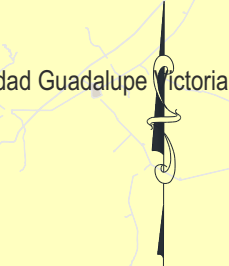
## Rangos de Volumen Vehicular



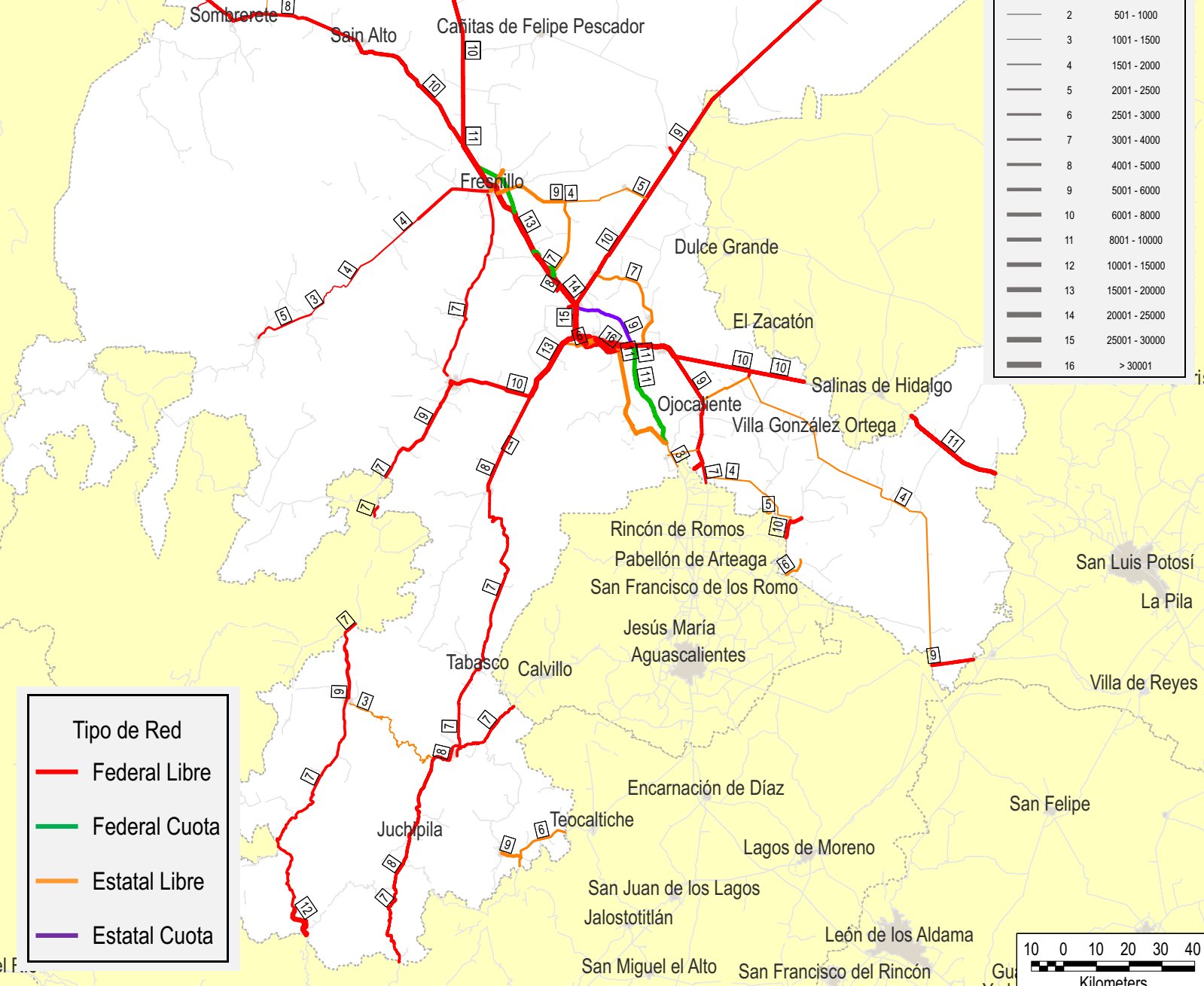
# 32 ZACATECAS

## Rangos de Volumen Vehicular

Cuencamé de Ceniceros (Cuencamé)  
Peñón Blanco



Victoria  
Villa Unión  
de Dios (La Villa)  
Vicente Guerrero



Simbología	Rango	Intervalo del TDPA
1	1 - 500	
2	501 - 1000	
3	1001 - 1500	
4	1501 - 2000	
5	2001 - 2500	
6	2501 - 3000	
7	3001 - 4000	
8	4001 - 5000	
9	5001 - 6000	
10	6001 - 8000	
11	8001 - 10000	
12	10001 - 15000	
13	15001 - 20000	
14	20001 - 25000	
15	25001 - 30000	
16	> 30001	

Tipo de Red	
<span style="color: red;">—</span>	Federal Libre
<span style="color: green;">—</span>	Federal Cuota
<span style="color: orange;">—</span>	Estatad Libre
<span style="color: purple;">—</span>	Estatad Cuota

