

VELOCIDAD DE TRANSMISION DE DATOS (VTD) 2015-1

| ANNO | TRIMESTRE | ID_MUNICIPIO | ID_TECNOLOGIA | OFERTA_DE_VELOCIDAD_DOW | OFERTA_DE_VELOCIDAD_UP | NUMERO_DE_MUESTRAS_DOW | NUMERO_DE_MUESTRAS_UP | VELOCIDAD_MAXIMA_DOWN | VELOCIDAD_MAXIMA_UP | VELOCIDAD_MEDIA_DOWN | VELOCIDAD_MEDIA_UP | VELOCIDAD_MINIMA_DOWN | VELOCIDAD_MINIMA_UP | DESVIACION_ESTANDAR_DOWN | DESVIACION_ESTANDAR_UP |
|------|-----------|--------------|---------------|-------------------------|------------------------|------------------------|-----------------------|-----------------------|---------------------|----------------------|--------------------|-----------------------|---------------------|--------------------------|------------------------|
| 2015 | 1 | Armenia | 7 | 1024 | 512 | 64 | 64 | 999,69 | 518,38 | 912,88 | 500,84 | 807,53 | 481,25 | 53,79 | 10,18 |
| 2015 | 1 | Armenia | 7 | 2048 | 1024 | 34 | 34 | 2199 | 997,85 | 2020,91 | 954,01 | 1833 | 859,08 | 112,12 | 32,26 |
| 2015 | 1 | Armenia | 7 | 3072 | 1536 | 23 | 23 | 3194 | 1679 | 2972,43 | 1536,61 | 2830 | 1327 | 112,18 | 105,13 |
| 2015 | 1 | Armenia | 7 | 4096 | 2048 | 50 | 50 | 3999 | 2190 | 3916,60 | 1962,28 | 3802 | 1805 | 57,77 | 114,85 |
| 2015 | 1 | Armenia | 7 | 5120 | 2560 | 20 | 20 | 5249 | 2694 | 4981,15 | 2482,65 | 4703 | 2229 | 193,78 | 143,05 |
| 2015 | 1 | Armenia | 7 | 6144 | 3072 | 35 | 35 | 6,266 | 3,199 | 5958 | 2988 | 5720 | 2835 | 203,41 | 105,40 |
| 2015 | 1 | Armenia | 7 | 4096 | 4096 | 30 | 30 | 4000 | 3991 | 3910,27 | 3877,00 | 3815 | 3802 | 704,10 | 698,83 |
| 2015 | 1 | Armenia | 7 | 16384 | 16384 | 39 | 39 | 16422 | 16497 | 15963,72 | 15961,95 | 15570 | 15557 | 255,79 | 262,88 |
| 2015 | 1 | Armenia | 7 | 20480 | 10240 | 34 | 34 | 2153 | 1248 | 1933,24 | 970,18 | 1805 | 807 | 96,04 | 132,64 |
| 2015 | 1 | Armenia | 7 | 25600 | 12800 | 36 | 36 | 26919 | 12993 | 24759,22 | 12672,39 | 23006 | 12311 | 1160,42 | 186,77 |
| 2015 | 1 | Armenia | 7 | 61440 | 61440 | 30 | 30 | 64740 | 64263 | 59395,13 | 59216,93 | 55152 | 55152 | 2945,57 | 2824,61 |
| 2015 | 1 | Buenavista | 7 | 1024 | 512 | 10 | 10 | 974,37 | 511,44 | 921,66 | 495,50 | 53,79 | 511,44 | 34,25 | 8,13 |
| 2015 | 1 | Buenavista | 7 | 3072 | 1536 | 17 | 17 | 3194 | 1640 | 2979,82 | 1519,88 | 2830 | 1332 | 119,53 | 95,24 |
| 2015 | 1 | Buenavista | 7 | 4096 | 2048 | 15 | 15 | 3993 | 2170 | 3902,40 | 1977,60 | 3813 | 1822 | 60,12 | 116,32 |
| 2015 | 1 | Buenavista | 7 | 5120 | 2560 | 25 | 25 | 5299 | 2684 | 5033,08 | 2417,60 | 4703 | 2213 | 193,65 | 158,90 |
| 2015 | 1 | Calarca | 7 | 1024 | 512 | 41 | 41 | 999,53 | 517,92 | 891,18 | 501,53 | 802,98 | 501,53 | 66,71 | 12,05 |
| 2015 | 1 | Calarca | 7 | 2048 | 1024 | 10 | 10 | 2199 | 953 | 2044,10 | 877,30 | 1819 | 820 | 125,80 | 50,03 |
| 2015 | 1 | Calarca | 7 | 4096 | 2048 | 17 | 17 | 4187 | 2187 | 4087,47 | 1978,65 | 3848 | 1844 | 87,70 | 113,96 |
| 2015 | 1 | Circasia | 7 | 1024 | 512 | 22 | 22 | 4342,3 | 518,38 | 884,05 | 502,32 | 820,25 | 482,41 | 42,76 | 10,19 |
| 2015 | 1 | Circasia | 7 | 4096 | 2048 | 25 | 25 | 4200 | 2179 | 3973,84 | 1986,12 | 3802 | 1800 | 121,13 | 109,93 |
| 2015 | 1 | Cordoba | 7 | 4096 | 2048 | 15 | 15 | 4200 | 2178 | 3975,20 | 2012,53 | 3811 | 1845 | 124,62 | 130,09 |
| 2015 | 1 | Filandia | 7 | 1024 | 512 | 30 | 30 | 994,9 | 517,87 | 885,78 | 498,52 | 804,83 | 482,24 | 52,13 | 9,79 |
| 2015 | 1 | Filandia | 7 | 4096 | 2048 | 25 | 25 | 4181 | 2192 | 4007,72 | 1996,92 | 3802 | 1811 | 123,43 | 130,85 |

| | | | | | | | | | | | | | | | |
|------|---|------------|---|-------|-------|----|----|--------|--------|----------|----------|--------|--------|--------|--------|
| 2015 | 1 | Filandia | 7 | 4096 | 4096 | 17 | 17 | 4181 | 4156 | 3984,59 | 4023,41 | 3815 | 3809 | 125,53 | 124,37 |
| 2015 | 1 | Genova | 7 | 1024 | 512 | 16 | 16 | 997,31 | 517,87 | 958,72 | 493,60 | 52,13 | 480,81 | 30,10 | 11,39 |
| 2015 | 1 | Genova | 7 | 2048 | 1024 | 20 | 20 | 2147 | 940,05 | 2041,65 | 869,37 | 1833 | 817,32 | 110,27 | 37,67 |
| 2015 | 1 | Genova | 7 | 4096 | 2048 | 12 | 12 | 4199 | 2181 | 3965,67 | 2014,08 | 3847 | 1800 | 107,21 | 135,08 |
| 2015 | 1 | La Tebaida | 7 | 1024 | 512 | 50 | 50 | 997,5 | 519,52 | 91,93 | 502,96 | 807,88 | 480,11 | 57,64 | 12,27 |
| 2015 | 1 | La Tebaida | 7 | 2048 | 2048 | 16 | 16 | 2144 | 2179 | 1963,06 | 2063,00 | 1819 | 1864 | 104,03 | 100,90 |
| 2015 | 1 | La Tebaida | 7 | 2048 | 1024 | 25 | 25 | 2179 | 998 | 2052,24 | 963,10 | 1864 | 921 | 119,68 | 25,00 |
| 2015 | 1 | La Tebaida | 7 | 3072 | 1536 | 27 | 27 | 3154 | 1679 | 2946,04 | 1535,37 | 2806 | 1316 | 120,06 | 106,05 |
| 2015 | 1 | La Tebaida | 7 | 4096 | 2048 | 37 | 37 | 4182 | 2183 | 4000,76 | 1962,81 | 3803 | 1811 | 120,98 | 115,84 |
| 2015 | 1 | La Tebaida | 7 | 6144 | 3072 | 22 | 22 | 6294 | 3083 | 5985,68 | 2972,36 | 5742 | 2813 | 172,19 | 89,81 |
| 2015 | 1 | La Tebaida | 7 | 12288 | 12288 | 27 | 27 | 12196 | 12196 | 11679,44 | 11669,93 | 11203 | 11203 | 283,81 | 295,61 |
| 2015 | 1 | Montenegro | 7 | 1024 | 512 | 37 | 37 | 994,13 | 520 | 918,21 | 502,64 | 809,81 | 480 | 50,19 | 12,53 |
| 2015 | 1 | Montenegro | 7 | 2048 | 1024 | 50 | 50 | 2187 | 996 | 1986,20 | 894,10 | 1802 | 800 | 127,05 | 54,08 |
| 2015 | 1 | Montenegro | 7 | 3072 | 1536 | 27 | 27 | 3188 | 1650 | 2995,96 | 1512,85 | 2805 | 1327 | 130,59 | 98,82 |
| 2015 | 1 | Montenegro | 7 | 4096 | 2048 | 30 | 30 | 4183 | 2192 | 3997,47 | 2018,03 | 3833 | 1800 | 119,37 | 122,00 |
| 2015 | 1 | Montenegro | 7 | 8192 | 4096 | 25 | 25 | 8173 | 4195 | 7847,20 | 4009,68 | 7309 | 3821 | 312,91 | 126,88 |
| 2015 | 1 | Pijao | 7 | 1024 | 512 | 8 | 8 | 983,54 | 519 | 907,29 | 502,11 | 846,82 | 480,22 | 47,87 | 13,12 |
| 2015 | 1 | Pijao | 7 | 4096 | 2048 | 27 | 27 | 4195 | 2187 | 3990,85 | 1952,74 | 3805 | 1815 | 132,72 | 112,59 |
| 2015 | 1 | Quimbaya | 7 | 1024 | 512 | 21 | 21 | 992,9 | 518,86 | 935,29 | 500,02 | 824,39 | 481,34 | 44,71 | 11,88 |
| 2015 | 1 | Quimbaya | 7 | 2048 | 1024 | 15 | 15 | 2187 | 1245 | 2033,67 | 1111,27 | 1813 | 802 | 129,64 | 117,56 |
| 2015 | 1 | Quimbaya | 7 | 3072 | 1536 | 10 | 10 | 3131 | 1648 | 2990,00 | 1494,20 | 2805 | 1316 | 127,38 | 115,90 |
| 2015 | 1 | Quimbaya | 7 | 4096 | 2048 | 40 | 40 | 4187 | 2187 | 3997,45 | 1994,08 | 3812 | 1819 | 128,49 | 111,03 |
| 2015 | 1 | Quimbaya | 7 | 6144 | 3072 | 22 | 22 | 6275 | 3199 | 5984,55 | 2990,18 | 5705 | 2841 | 170,08 | 112,78 |
| 2015 | 1 | Salento | 7 | 1024 | 512 | 60 | 60 | 999,86 | 519,03 | 935,86 | 501,70 | 806,55 | 480,96 | 47,11 | 11,56 |
| 2015 | 1 | Salento | 7 | 2048 | 1024 | 29 | 29 | 2166 | 997 | 1940,52 | 928,04 | 1802 | 831 | 117,45 | 58,36 |
| 2015 | 1 | Salento | 7 | 3072 | 1536 | 27 | 27 | 3188 | 1696 | 2990,04 | 1536,19 | 2821 | 1324 | 118,29 | 110,98 |
| 2015 | 1 | Salento | 7 | 4096 | 2048 | 28 | 28 | 4189 | 2200 | 4004,11 | 2043,57 | 3805 | 1822 | 117,80 | 123,58 |

TRANSMISION DE DATOS FALLIDOS 2015-1

| ANNO | TRIMESTRE | ID_MUNICIPIO | ID_TECNOLOGIA | NUMERO_DE_MUESTRAS | PORCENT_TRANSMISION_FALLID/ |
|------|-----------|--------------|---------------|--------------------|-----------------------------|
| 2015 | 1 | Armenia | 7 | 50 | 0 |
| 2015 | 1 | Buenavista | 7 | 4 | 0 |
| 2015 | 1 | Calarca | 7 | 27 | 0 |
| 2015 | 1 | Circasia | 7 | 8 | 0 |
| 2015 | 1 | Filandia | 7 | 10 | 0 |
| 2015 | 1 | Genova | 7 | 6 | 0 |
| 2015 | 1 | La Tebaida | 7 | 35 | 0 |
| 2015 | 1 | Montenegro | 7 | 36 | 2,7 |
| 2015 | 1 | Quimbaya | 7 | 12 | 0 |
| 2015 | 1 | Salento | 7 | 45 | 0 |

RETARDO EN UN SENTIDO 2015-1

| ANNO | TRIMESTRE | ID_MUNICIPIO | ID_TECNOLOGIA | NUMERO_DE_MUESTRAS | TIEMPO_MEDIO_RETARDO | DESVIACION_ESTANDAR |
|------|-----------|--------------|---------------|--------------------|----------------------|---------------------|
| 2015 | 1 | Armenia | 7 | 4124 | 9,7 | 9,0 |
| 2015 | 1 | Buenavista | 7 | 3622 | 32,7 | 42,9 |
| 2015 | 1 | Calarca | 7 | 3622 | 18,6 | 10,0 |
| 2015 | 1 | Circasia | 7 | 3901 | 17,8 | 17,8 |
| 2015 | 1 | Cordoba | 7 | 3372 | 9,2 | 8,4 |
| 2015 | 1 | Filandia | 7 | 3871 | 17,6 | 25,4 |
| 2015 | 1 | Genova | 7 | 3901 | 40,5 | 27,9 |
| 2015 | 1 | La Tebaida | 7 | 7418 | 11,5 | 7,1 |
| 2015 | 1 | Monenegro | 7 | 3901 | 29,0 | 33,7 |
| 2015 | 1 | Pijao | 7 | 3901 | 16,2 | 9,7 |
| 2015 | 1 | Quimbaya | 7 | 3901 | 19,8 | 17,9 |
| 2015 | 1 | Salento | 7 | 3901 | 29,8 | 40,7 |