

### KAV Abgeltung RPV / OPCTR indemnisation TRV 2012-15

Kt.	Bevölkerung Einw. 1)	Fläche produktiv km² 2)	Bahnlänge Anteile m	Bahnlänge pro Einw. m/Einw.	Bevölkerungs- dichte Einw./km²	IBD CH=100% Index	IBL CH=100% Index	SI(A) 0.7xIBD+ 0.3xIBL	MSI(A) (600 % -SI(A)) / 600 %	Kalkulation	Inkl. Minimum	KAV gerundet	2011	Anteil Bund	Anteil Kantone	Belastung pro Kopf
Ct.	Population hab. 1)	Surface productive km² 2)	Longueurs des voies Parts m	Longueurs des voies par hab. m/hab.	Densité de la population Hab./km²	IBD CH=100% Indice	IBL CH=100% Indice	SI(A) 0.7xIBD+ 0.3xIBL	MSI(A) (600 % -SI(A)) / 600 %	Calcul	y compris minimum	OPCTR arrondi	2011	Part Confédération	Part cantons	Charge par personne
ZH	1 351 297	1 628.79	53 042	0.039	829.63	30.51%	13.08%	25.28%	95.79%	46.18%	66.18%	66%	236 289 030	80 338 270	155 950 760	115.4
BE	974 235	4 808.36	423 784	0.435	202.61	124.93%	145.00%	130.95%	78.17%	25.10%	45.10%	45%	243 504 606	133 927 533	109 577 073	112.5
LU	372 964	1 391.93	27 251	0.073	267.95	94.47%	24.36%	73.43%	87.76%	35.52%	55.52%	56%	71 023 886	31 250 510	39 773 376	106.6
UR	35 335	477.51	13 059	0.370	74.00	342.07%	123.20%	276.41%	53.93%	8.24%	28.24%	28%	10 088 071	7 263 411	2 824 660	79.9
SZ	144 686	726.77	36 588	0.253	199.08	127.15%	84.29%	114.29%	80.95%	27.87%	47.87%	48%	38 918 600	20 237 672	18 680 928	129.1
OW	35 032	398.90	7 317	0.209	87.82	288.23%	69.62%	222.65%	62.89%	13.07%	33.07%	33%	10 969 988	7 349 892	3 620 096	103.3
NW	40 794	208.91	17 073	0.419	195.27	129.63%	139.51%	132.59%	77.90%	24.84%	44.84%	45%	10 728 426	5 900 634	4 827 792	118.3
GL	38 479	433.61	0	0.000	88.74	285.24%	0.00%	199.67%	66.72%	15.61%	35.61%	36%	10 553 709	6 754 374	3 799 335	98.7
ZG	110 890	202.30	0	0.000	548.15	46.18%	0.00%	32.33%	94.61%	44.50%	64.50%	64%	21 764 623	7 835 264	13 929 359	125.6
FR	273 159	1 523.77	98 092	0.359	179.27	141.20%	119.70%	134.75%	77.54%	24.50%	44.50%	44%	62 726 253	35 126 702	27 599 551	101.0
SO	252 748	783.11	37 446	0.148	322.75	78.43%	49.38%	69.72%	88.38%	36.27%	56.27%	56%	40 401 481	17 776 652	22 624 829	89.5
BS	187 898	35.43	1 455	0.008	5 303.36	4.77%	2.58%	4.12%	99.31%	51.47%	71.47%	71%	7 954 347	2 306 761	5 647 586	30.1
BL	272 815	514.40	46 407	0.170	530.36	47.73%	56.70%	50.42%	91.60%	40.38%	60.38%	60%	34 544 962	13 817 985	20 726 977	76.0
SH	75 657	294.71	0	0.000	256.72	98.60%	0.00%	69.02%	88.50%	36.42%	56.42%	56%	14 146 416	6 224 423	7 921 993	104.7
AR	53 043	239.56	48 845	0.921	221.42	114.32%	306.95%	172.11%	71.32%	19.06%	39.06%	39%	14 927 609	9 105 841	5 821 768	109.8
AI	15 681	158.07	19 438	1.240	99.20	255.16%	413.20%	302.57%	49.57%	6.40%	26.40%	26%	4 663 504	3 450 993	1 212 511	77.3
SG	474 676	1 766.32	62 987	0.133	268.74	94.19%	44.23%	79.20%	86.80%	34.36%	54.36%	54%	85 763 922	39 451 404	46 312 518	97.6
GR	191 861	4 143.58	406 259	2.117	46.30	546.67%	705.82%	594.42%	0.93%	0.00%	20.00%	20%	101 088 832	80 871 066	20 217 766	105.4
AG	600 040	1 370.19	50 090	0.083	437.92	57.80%	27.83%	48.81%	91.87%	40.73%	60.73%	61%	123 590 981	48 200 483	75 390 498	125.6
TG	244 805	851.30	61 279	0.250	287.57	88.02%	83.44%	86.65%	85.56%	32.91%	52.91%	53%	46 872 994	22 030 307	24 842 687	101.5
TI	335 720	1 920.18	31 330	0.093	174.84	144.78%	31.11%	110.68%	81.55%	28.50%	48.50%	49%	77 059 459	39 300 324	37 759 135	112.5
VD	701 526	2 685.66	225 965	0.322	261.21	96.90%	107.37%	100.04%	83.33%	30.40%	50.40%	50%	127 917 469	63 958 735	63 958 735	91.2
VS	307 392	2 411.60	169 259	0.551	127.46	198.59%	183.54%	194.07%	67.65%	16.27%	36.27%	36%	102 582 735	65 652 950	36 929 785	120.1
NE	171 647	710.63	56 708	0.330	241.54	104.80%	110.13%	106.39%	82.27%	29.25%	49.25%	49%	43 030 718	21 945 666	21 085 052	122.8
GE	453 292	241.39	3 990	0.009	1 877.84	13.48%	2.93%	10.32%	98.28%	49.88%	69.88%	70%	28 565 890	8 569 767	19 996 123	44.1
JU	70 134	831.61	59 812	0.853	84.34	300.14%	284.28%	295.38%	50.77%	6.88%	26.88%	27%	25 227 073	18 415 763	6 811 310	97.1
CH	7 785 806	30 758.59	1 957 478	0.300	253.13	100.00%	100.00%					50.0%	1594 905 584	797 063 382	797 842 202	99.8

20% Minimum	Varianz	Variation	534.3
	Standardabweichung	Ecart standard	23.1
	Spannweite	Envergure	99.1

1) BFS, Stand: 12.2009 / OFS, Etat: 12.2009

2) BFS Statistisches Jahrbuch der Schweiz 2002, Tabellen Bodennutzung T2.2.2.1, Entwicklung Bodennutzung T2.2.2.5 / OFS, annuaire statistique de la Suisse 2002, tableaux Exploitation du sol T2.2.2.1, Evolution de l'exploitation du sol T2.2.2.5

Formel:  
Formule:

$$\text{KAV/OPCTR(Kt.)} = \text{MSI(A)(Kt.)}^3 * 0.525425 + 20 \%$$