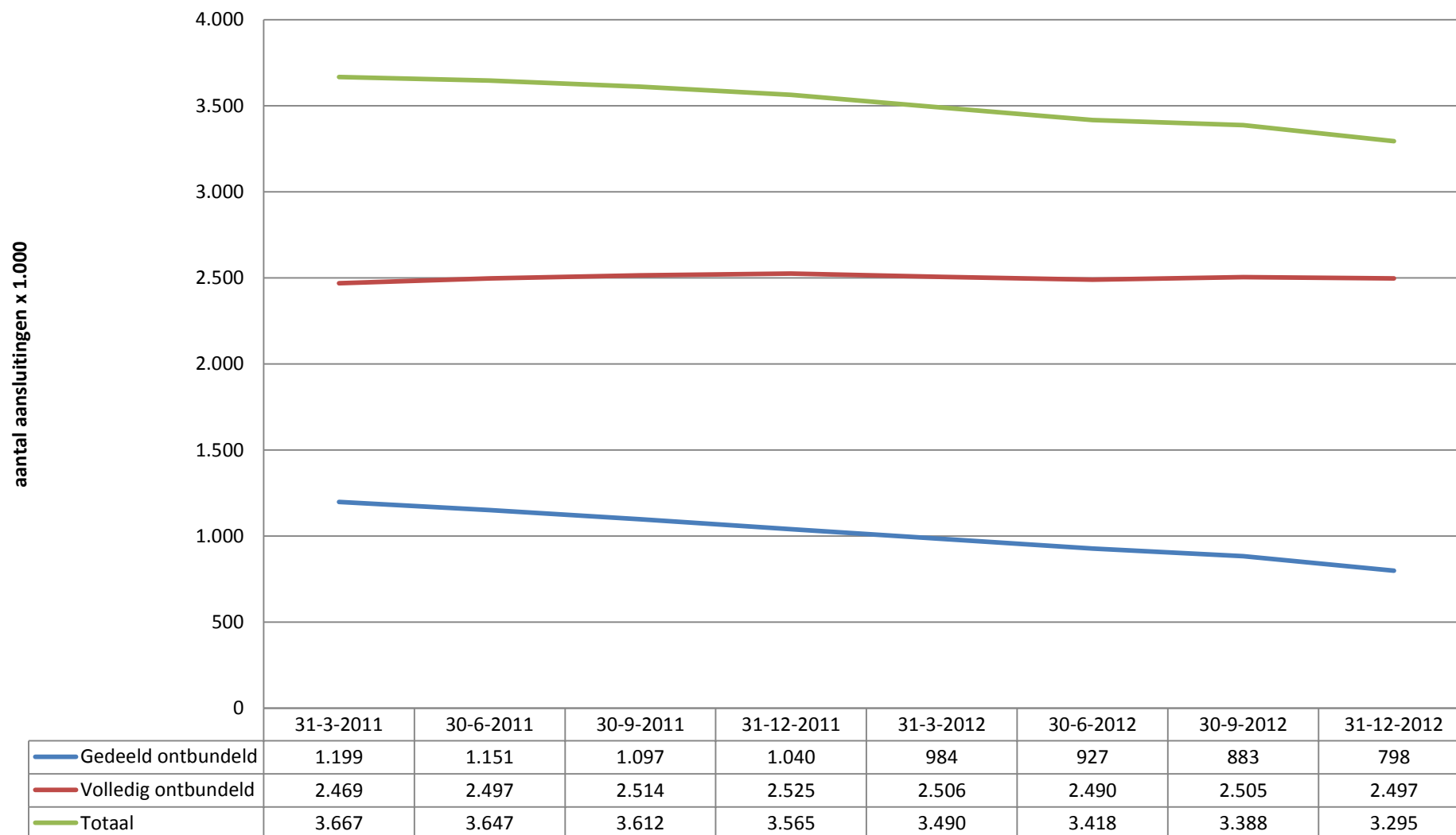


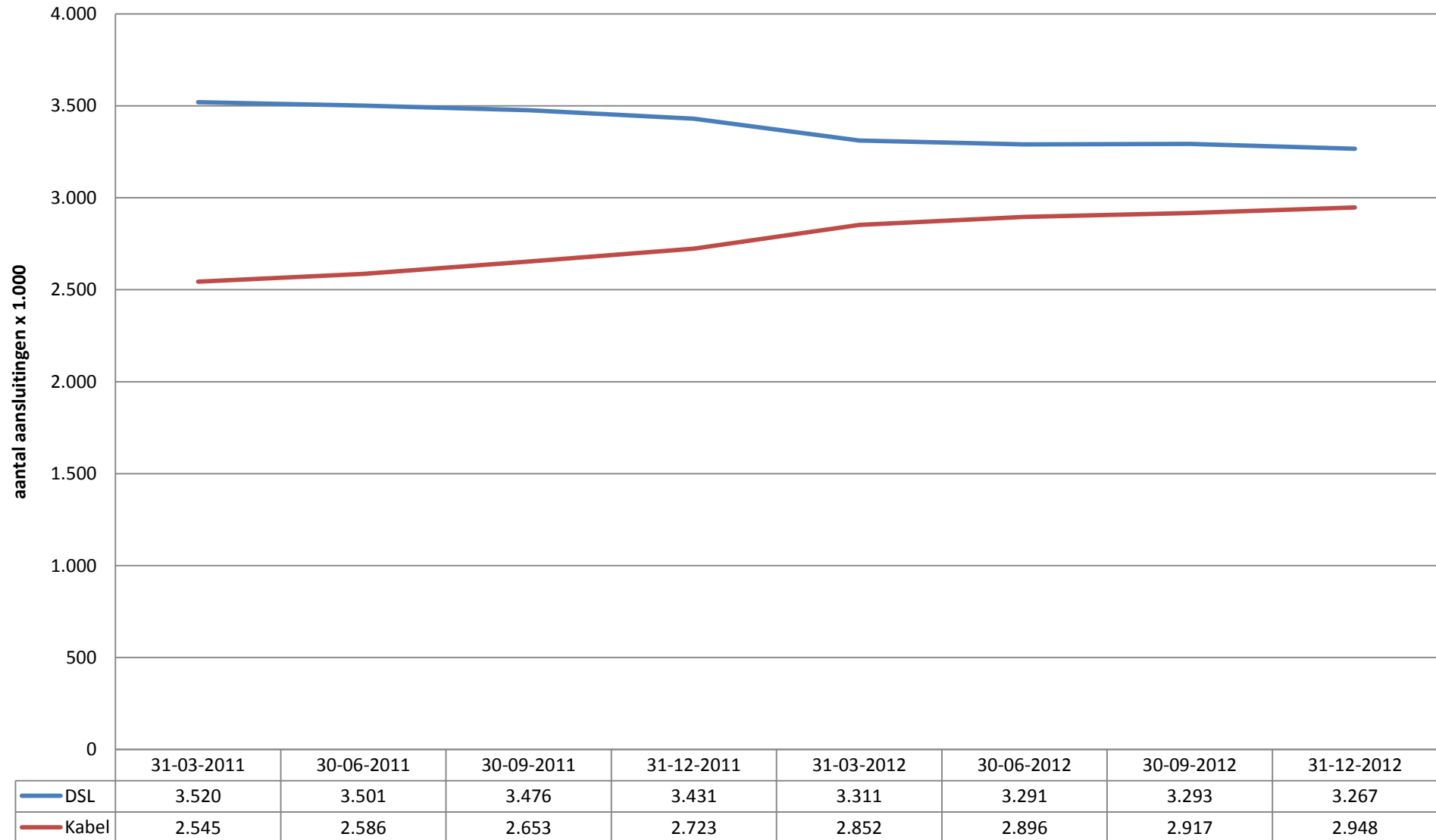


Breedband: ontbundelde MDF aansluitingen per type



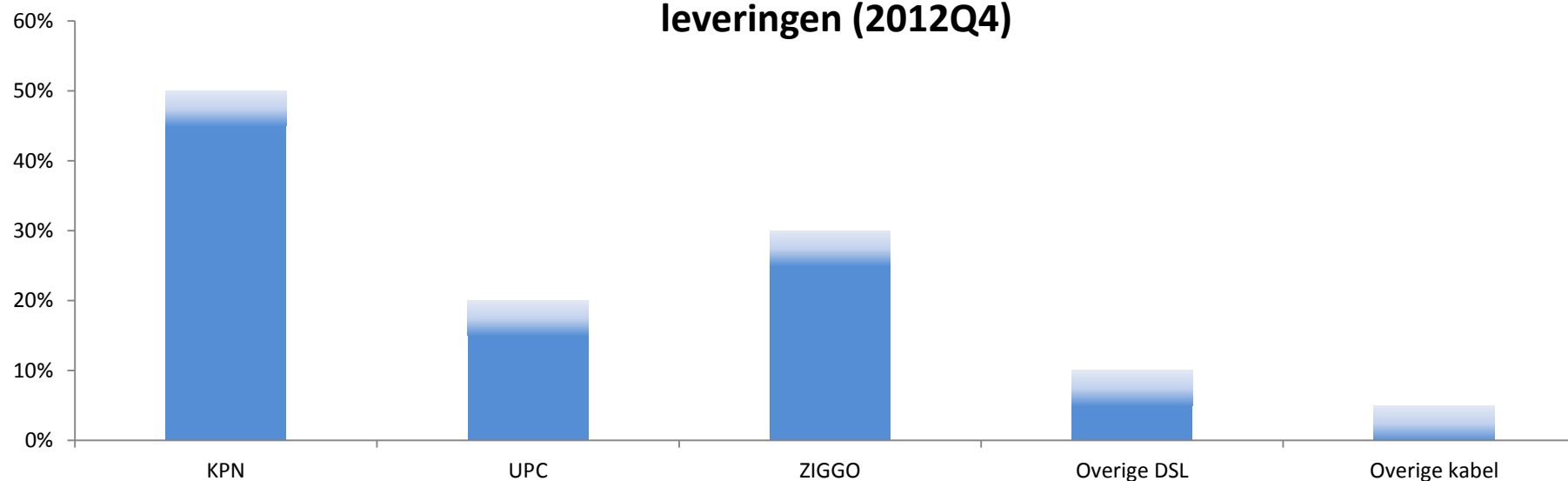


Breedband: WBT lage kwaliteit aansluitingen per type infrastructuur - inclusief interne leveringen





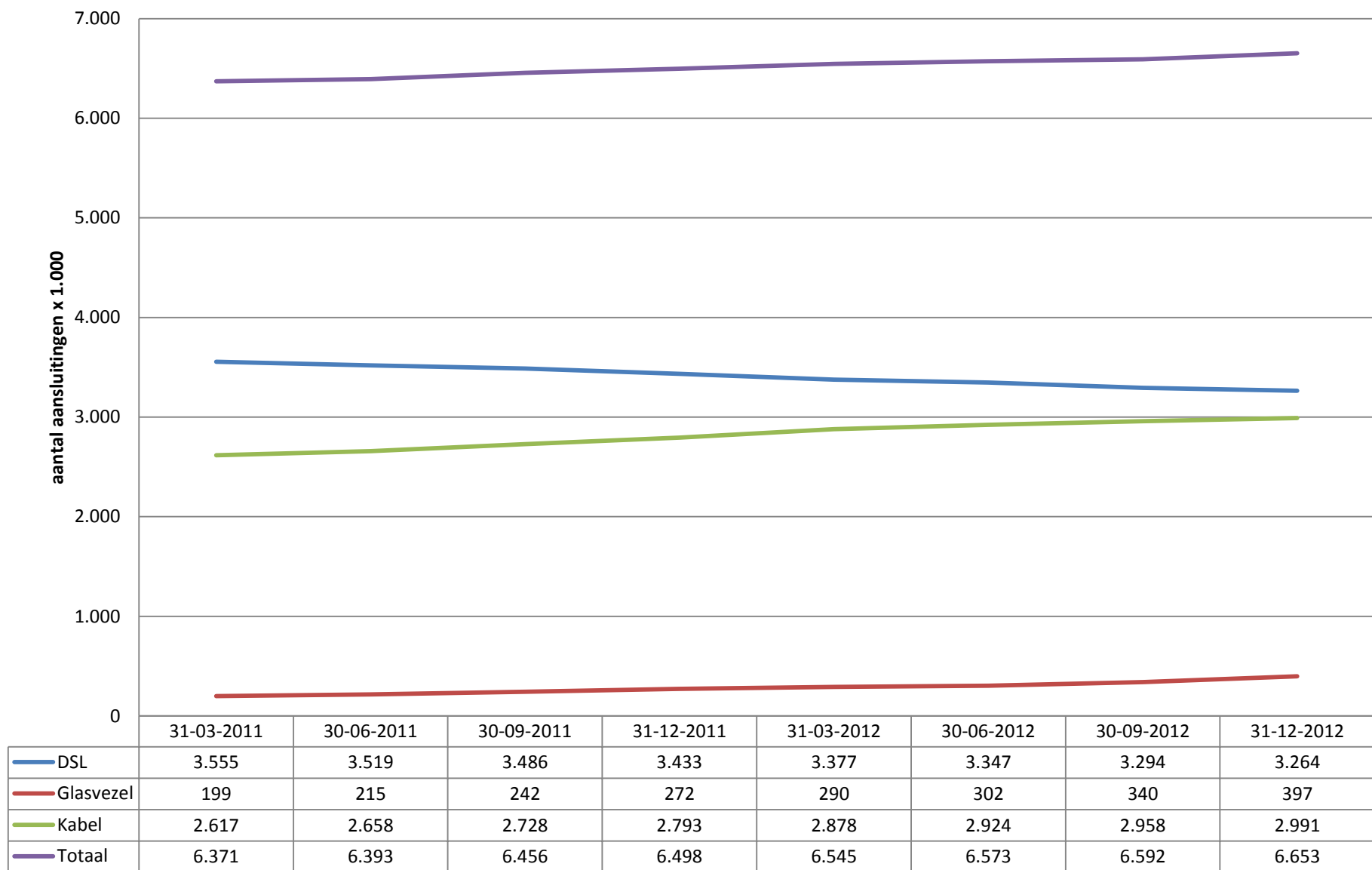
Breedband: marktaandeel WBT lage kwaliteit per partij - inclusief interne leveringen (2012Q4)



	31-3-2011	30-6-2011	30-9-2011	31-12-2011	31-3-2012	30-6-2012	30-9-2012	31-12-2012
KPN	[45 - 50%]	[45 - 50%]	[45 - 50%]	[45 - 50%]	[40 - 45%]	[45 - 50%]	[45 - 50%]	[45 - 50%]
REGGEFIBER	[0 - 5%]	[0 - 5%]	[0 - 5%]	[0 - 5%]	[0 - 5%]	-	-	-
UPC	[10 - 15%]	[10 - 15%]	[10 - 15%]	[10 - 15%]	[15 - 20%]	[15 - 20%]	[15 - 20%]	[15 - 20%]
ZIGGO	[20 - 25%]	[20 - 25%]	[25 - 30%]	[25 - 30%]	[25 - 30%]	[25 - 30%]	[25 - 30%]	[25 - 30%]
Overige DSL	[10 - 15%]	[10 - 15%]	[5 - 10%]	[5 - 10%]	[5 - 10%]	[5 - 10%]	[5 - 10%]	[5 - 10%]
Overige kabel	[0 - 5%]	[0 - 5%]	[0 - 5%]	[0 - 5%]	[0 - 5%]	[0 - 5%]	[0 - 5%]	[0 - 5%]

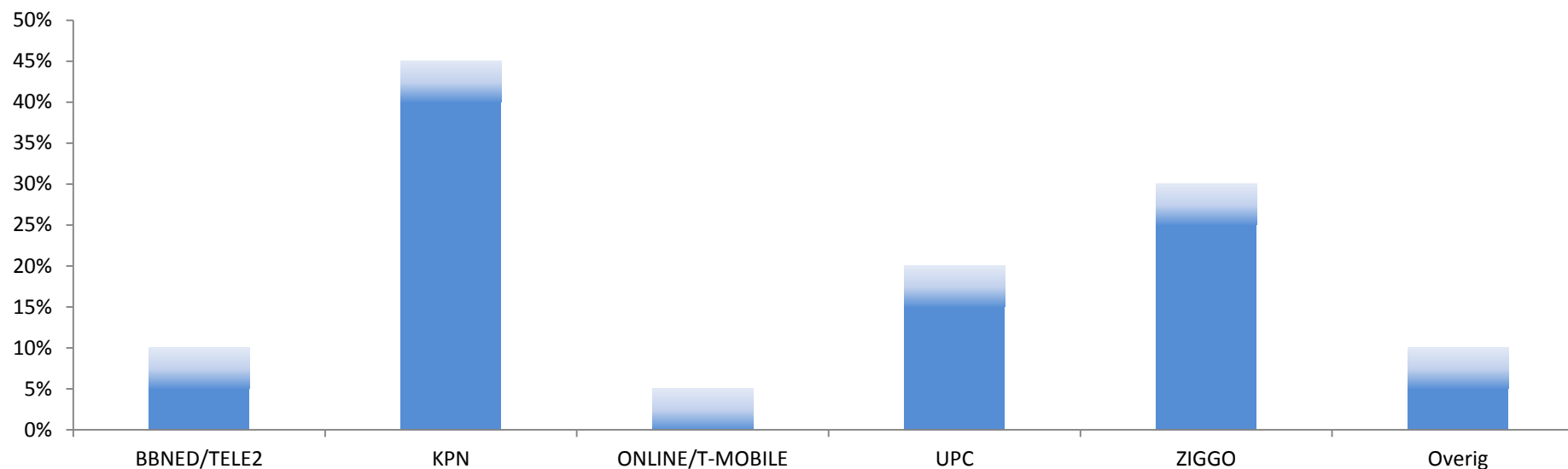


Breedband: retailaansluitingen per type





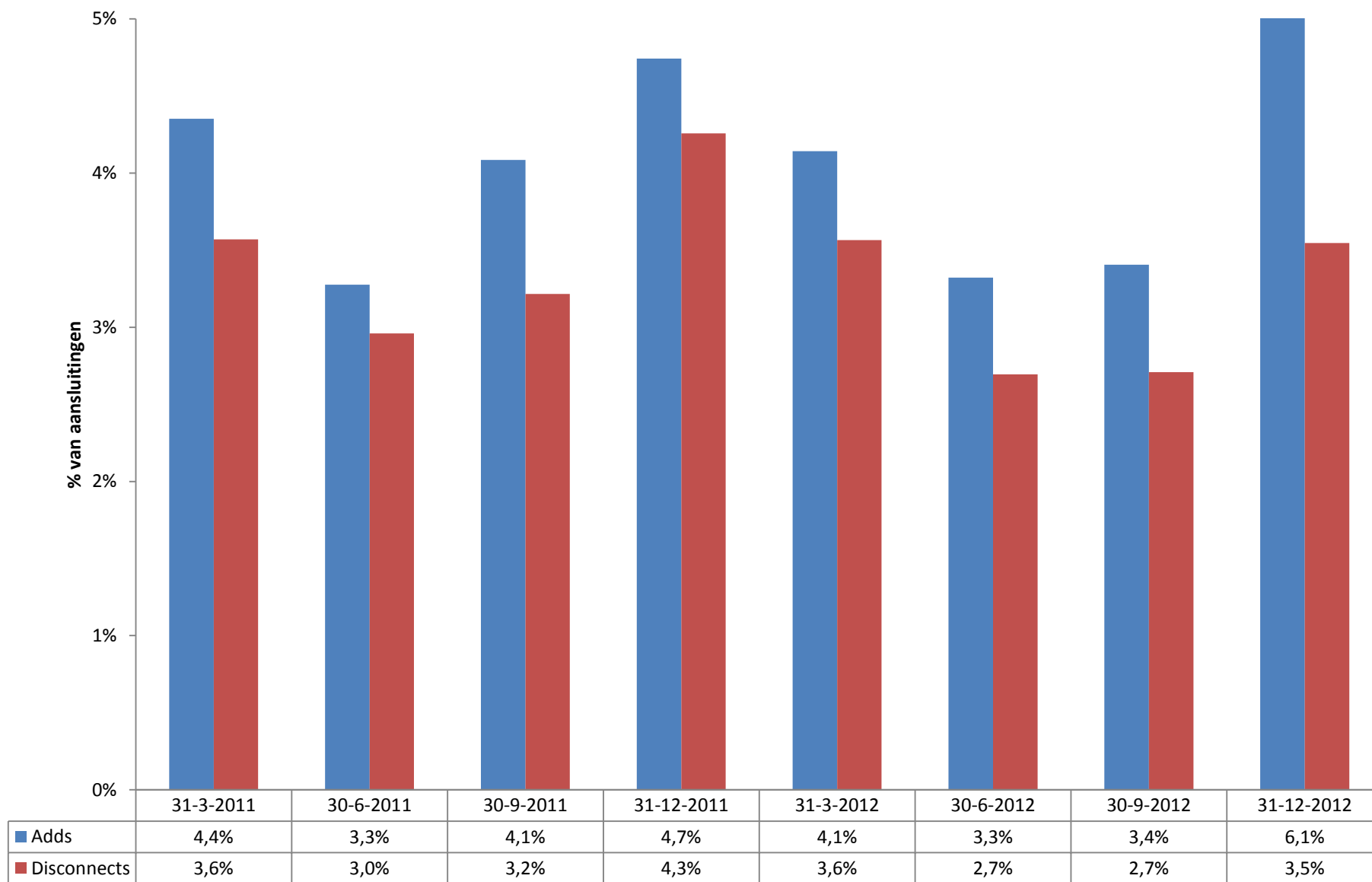
Breedband: marktaandeel retail per partij (2012Q4)



	31-3-2011	30-6-2011	30-9-2011	31-12-2011	31-3-2012	30-6-2012	30-9-2012	31-12-2012
BBNED/TELE2	[5 - 10%]	[5 - 10%]	[5 - 10%]	[5 - 10%]	[5 - 10%]	[5 - 10%]	[5 - 10%]	[5 - 10%]
KPN	[40 - 45%]	[40 - 45%]	[40 - 45%]	[40 - 45%]	[40 - 45%]	[40 - 45%]	[40 - 45%]	[40 - 45%]
ONLINE/T-MOBILE	[0 - 5%]	[0 - 5%]	[0 - 5%]	[0 - 5%]	[0 - 5%]	[0 - 5%]	[0 - 5%]	[0 - 5%]
REGGEFIBER	[0 - 5%]	[0 - 5%]	[0 - 5%]	[0 - 5%]	[0 - 5%]	-	-	-
UPC	[10 - 15%]	[10 - 15%]	[10 - 15%]	[10 - 15%]	[15 - 20%]	[15 - 20%]	[15 - 20%]	[15 - 20%]
ZIGGO	[20 - 25%]	[25 - 30%]	[25 - 30%]	[25 - 30%]	[25 - 30%]	[25 - 30%]	[25 - 30%]	[25 - 30%]
Overig	[5 - 10%]	[5 - 10%]	[5 - 10%]	[5 - 10%]	[5 - 10%]	[5 - 10%]	[5 - 10%]	[5 - 10%]

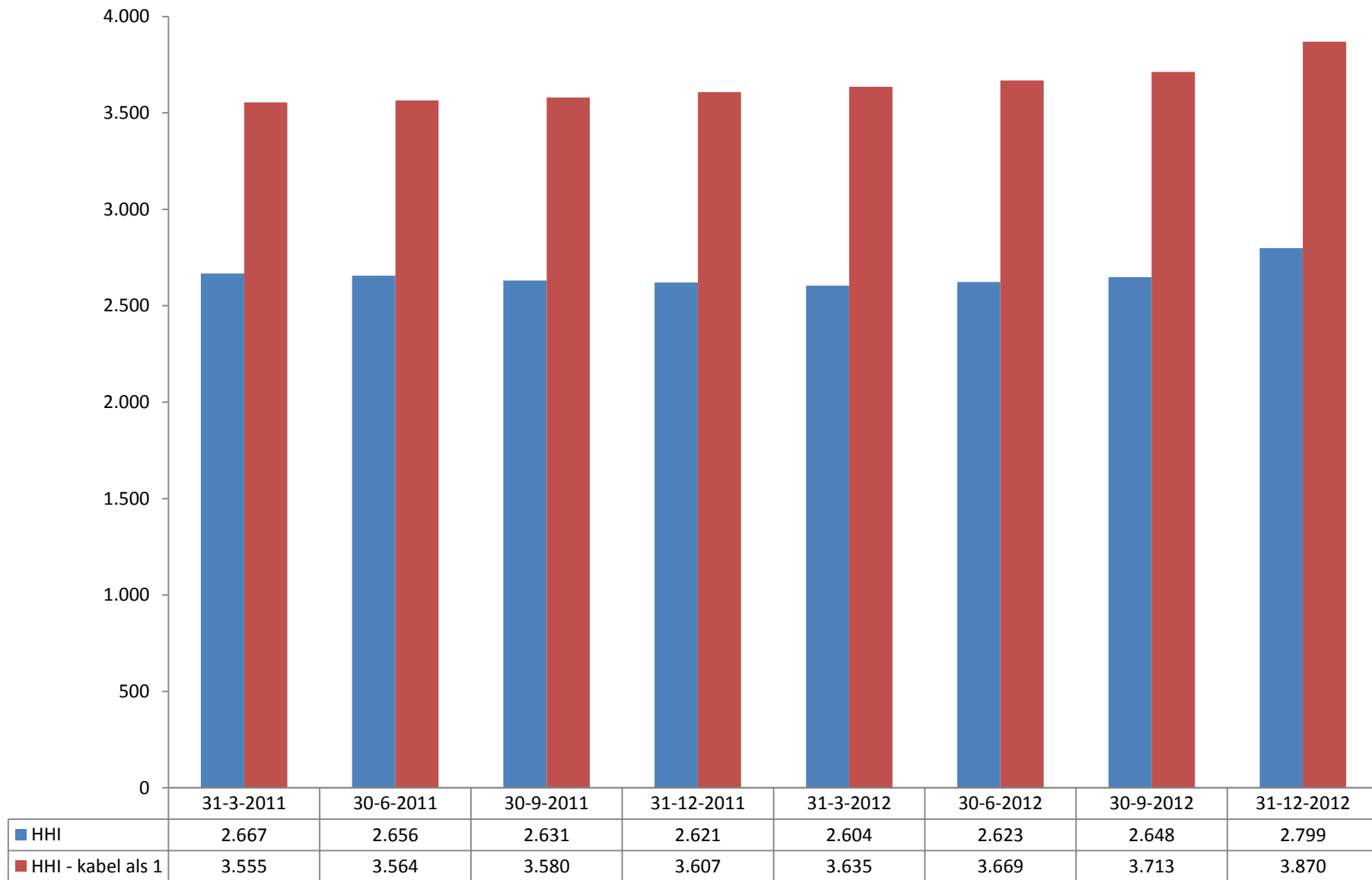


Breedband: Churn op basis van retailaansluitingen





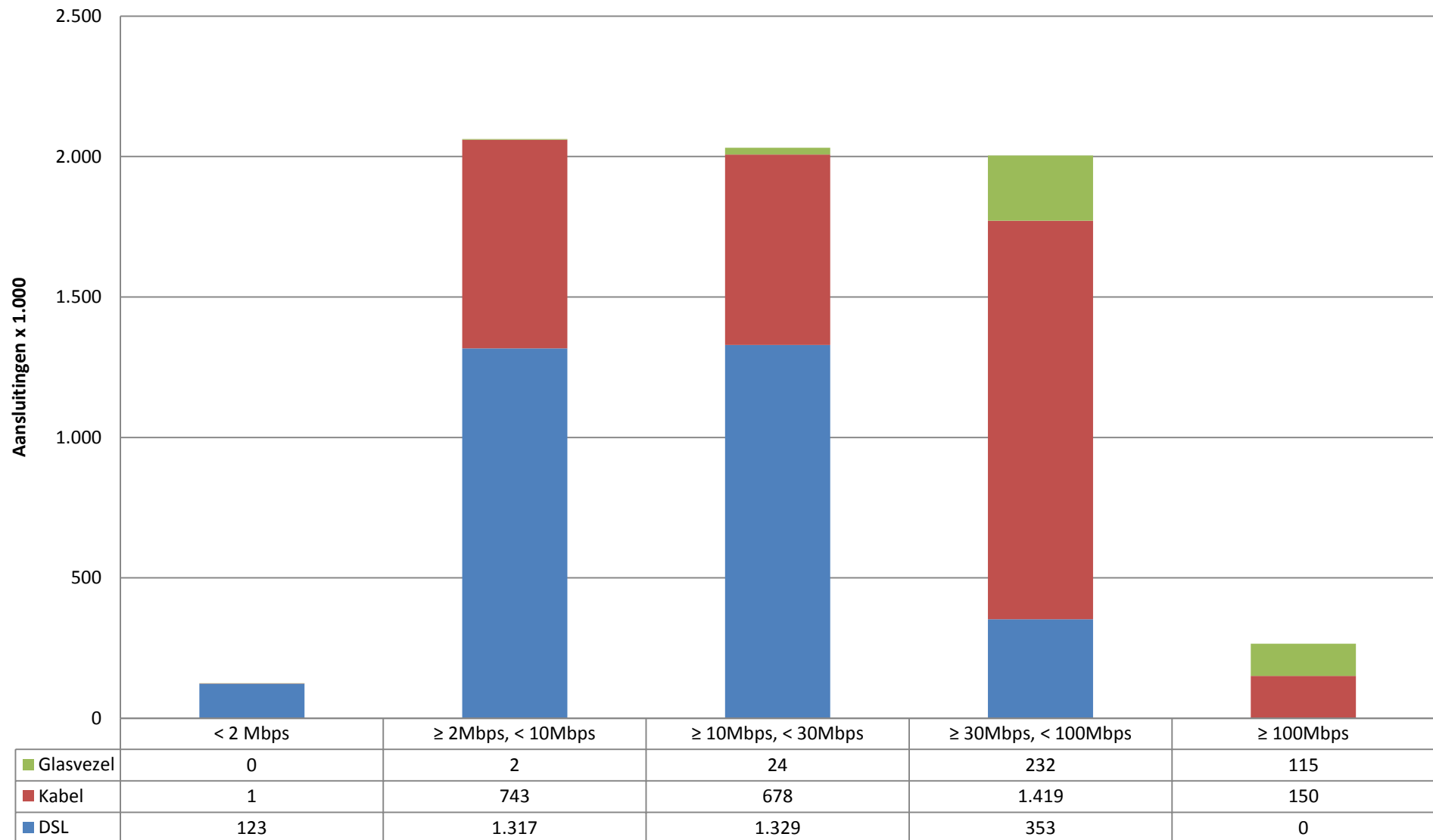
Breedband: HHI obv retailaansluitingen breedband



Op basis van gegevens van BBNED, CAIW, DELTA, EASYNET, KPN, ONLINE, REGGEFIBER, TELE2, T-MOBILE, UPC, VERIZON, VODAFONE, ZIGGO. Op basis van vragen 3_A1_3_1-3, 3_A3_5_1-2-3-4 en 3_B_8_1-2-3-5 van de SMM.



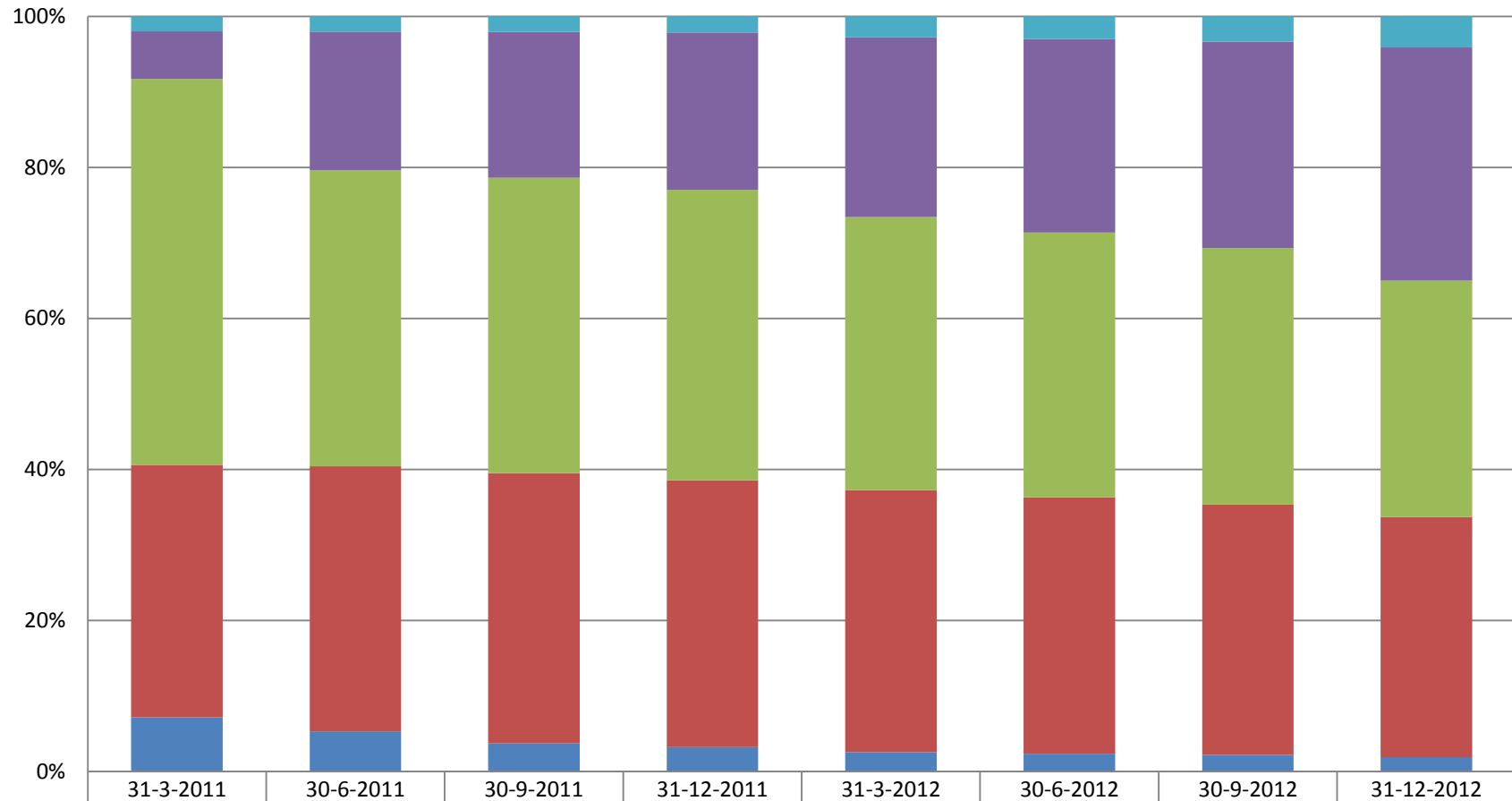
Breedband: retailsaansluitingen naar snelheid en infrastructuur (2012Q4) (Exclusief wholesale leveringen)



Op basis van gegevens van BBNED, CAIW, DELTA, EASYNET, KPN, REGGEFIBER, TELE2, T-MOBILE, UPC, UPC BUSINESS, VODAFONE en ZIGGO. Op basis van vragen 3_B1_8_1-5, 3_B2_8_1-5 en 3_B3_8_1-5 van de SMM.



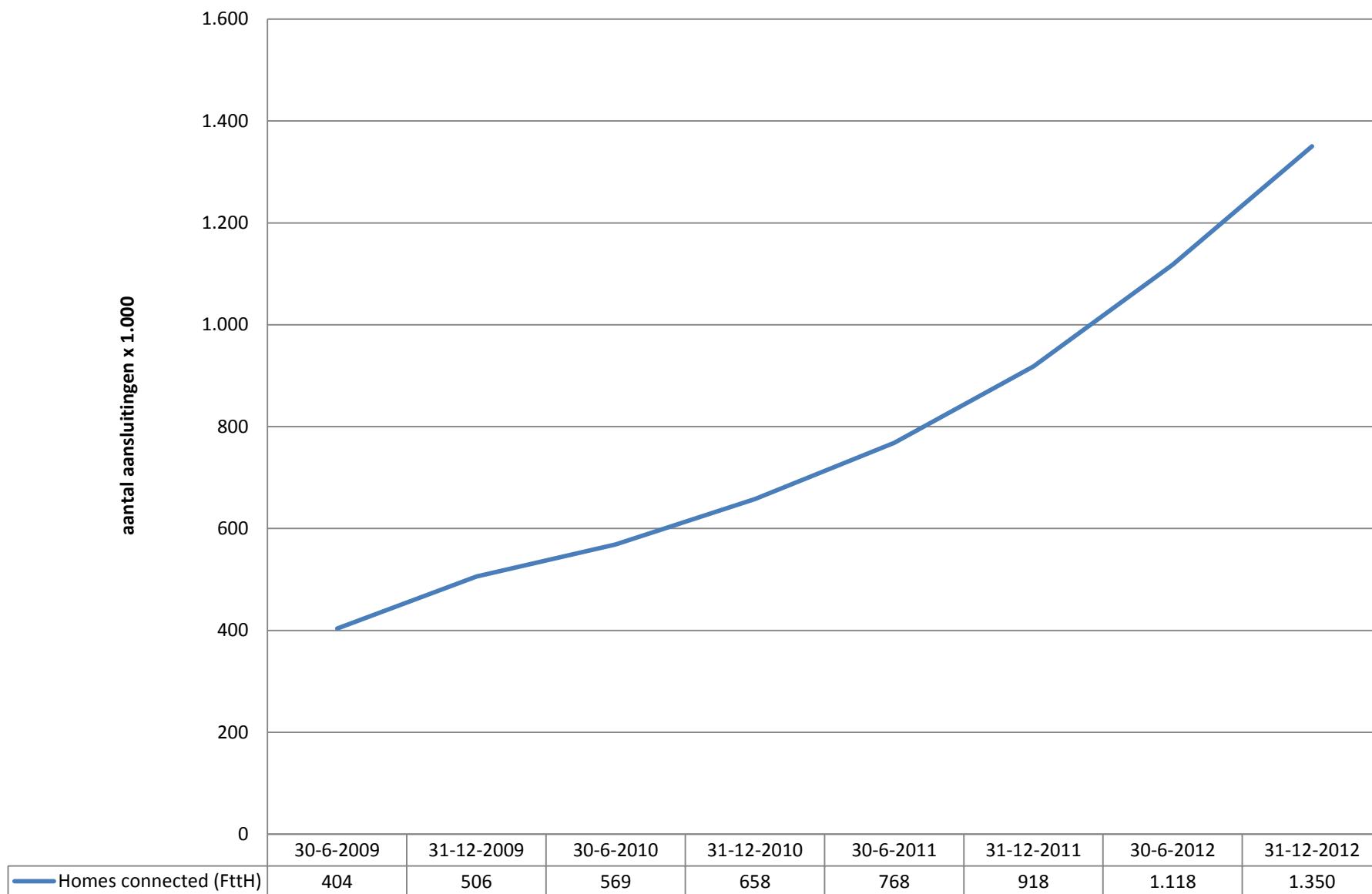
Breedband: retailaansluitingen naar snelheid (Exclusief wholesale leveringen)



	31-3-2011	30-6-2011	30-9-2011	31-12-2011	31-3-2012	30-6-2012	30-9-2012	31-12-2012
≥ 100Mbps	2%	2%	2%	2%	3%	3%	3%	4%
≥ 30Mbps, < 100Mbps	6%	18%	19%	21%	24%	26%	27%	31%
≥ 10Mbps, < 30Mbps	51%	39%	39%	38%	36%	35%	34%	31%
≥ 2Mbps, < 10Mbps	33%	35%	36%	35%	35%	34%	33%	32%
< 2 Mbps	7%	5%	4%	3%	3%	2%	2%	2%



Breedband: homes connected (FttH)



Op basis van gegevens van BBNED, CAIW, DELTA, EASYNET, KPN, ONLINE, REGGEFIBER, SCARLET, TELE2, UPC, VERIZON, VERSATEL, ZIGGO. Op basis van vraag 3_C_9_4 van de SMM.