Internet Routing Privacy Survey

08/06/2017

119 responses collected by circulating the following survey through the NANOG, RIPE, and APNIC mailing lists

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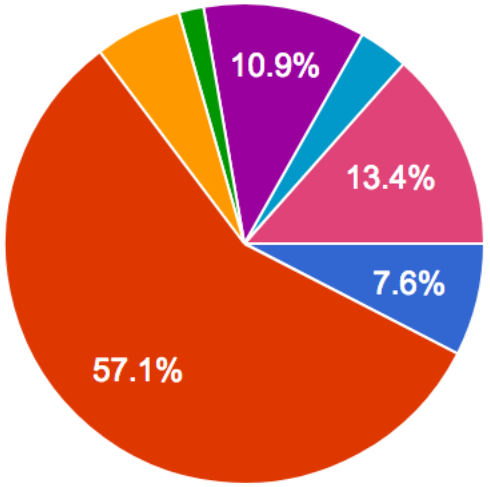
Q1: Which of the following best describes your network?

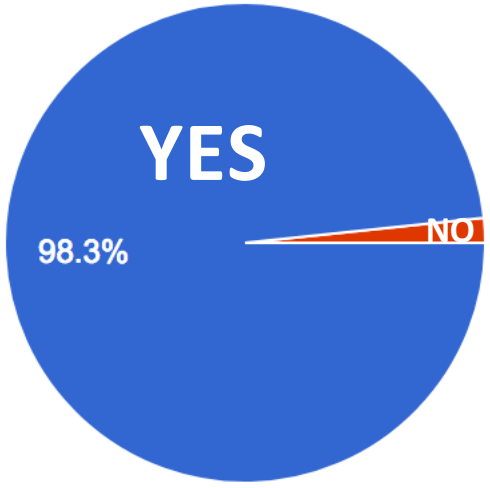
(119 responses)



Tier 1 ISP	7,6%
Tier 2/3 ISP	57,1%
CDN	5,9%
Large content provider	1,7%
Small content provider	10,9%
IXP	3,4%
Other	13,4%

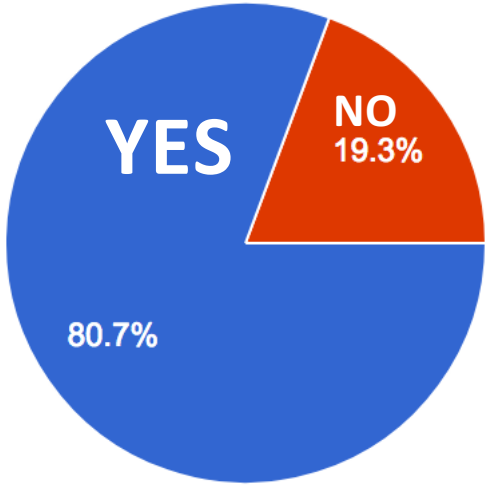
Q2: Do you peer with other networks at an IXP?

(119 responses)



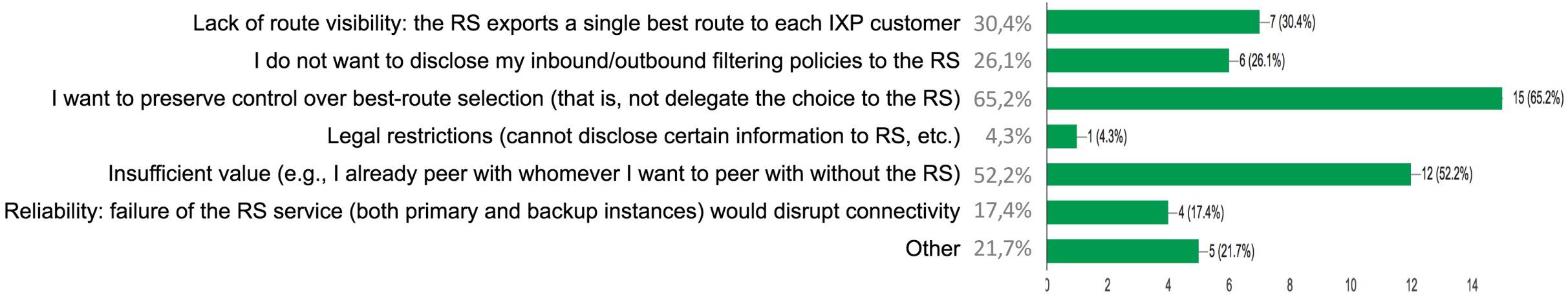
Q3: If you do peer at an IXP, do you subscribe to a Route Server (RS) service?

(119 responses)



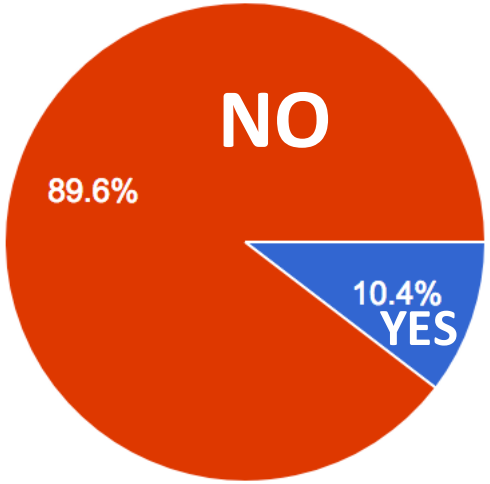
Q4: Why do you not subscribe to an RS service?

(23 responses)



Q5: Do you only peer with the RS?

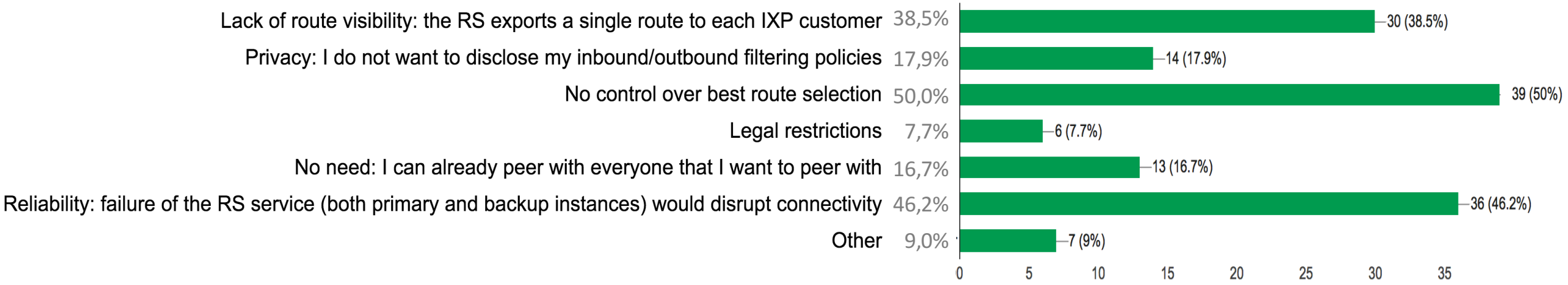
(96 responses)



Yes	10,4%
No, I also directly peer with other IXP members	89,6%

Q6: Does the following concern you regarding peering with the RS?

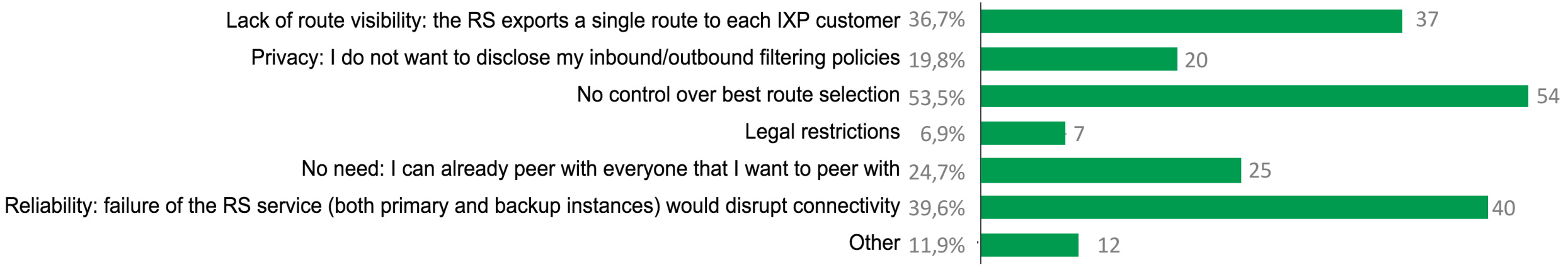
(78 responses)



We manually aggregated the results from Q5 and Q6 to get a broader perspective of RS limitations

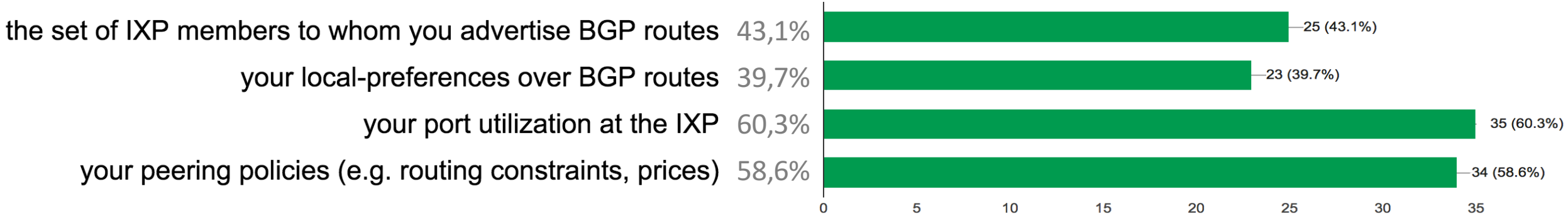
Q5+Q6: Does the following concern you regarding peering with the RS?

(101 responses)



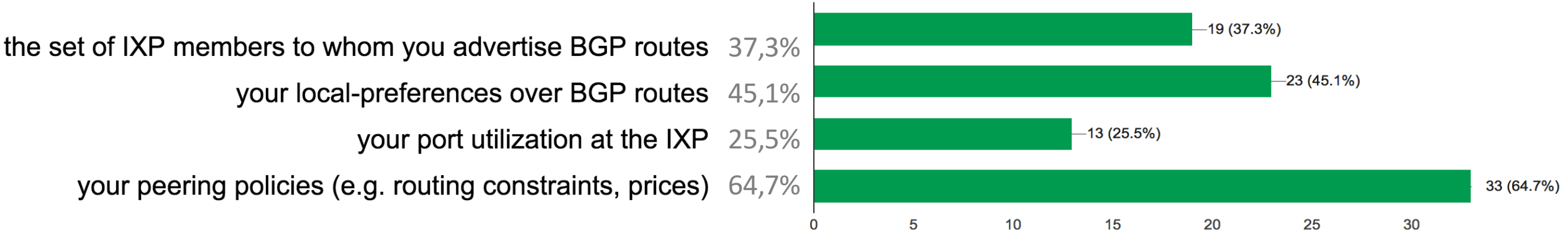
Q7: Do you consider the following information private with respect to other IXP members?

58 responses



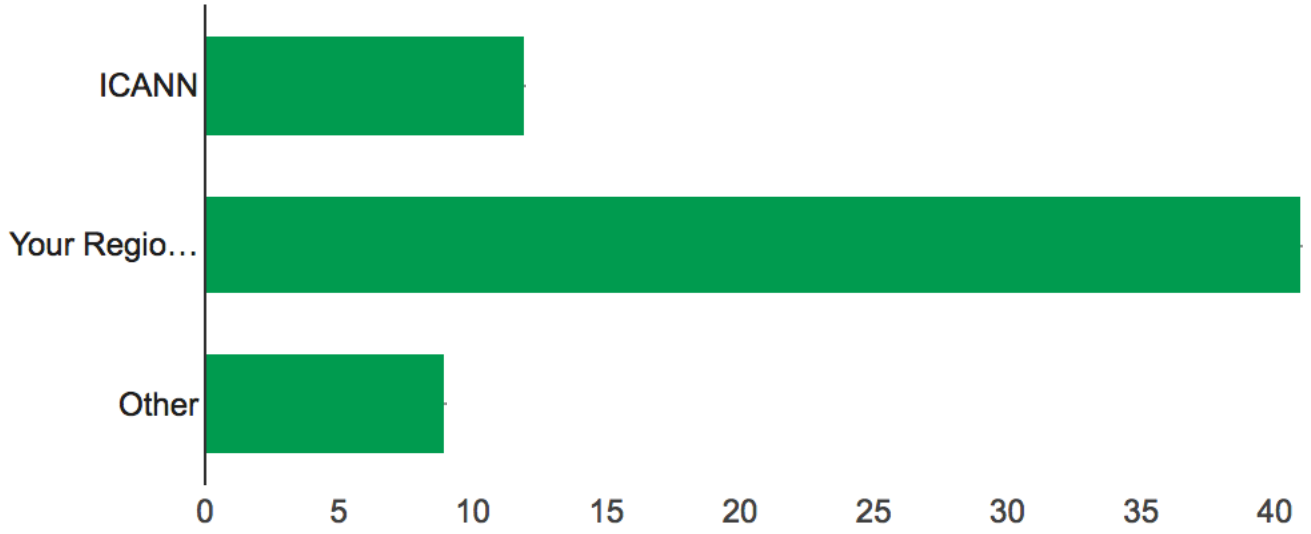
Q8: Do you consider the following information private with respect to the IXP?

(51 responses)



Q9: Would you be willing to privately disclose any of the above information to the following entities (and not the IXP) so as to achieve better performance?

(46 responses)



ICANN	32%
Your Regional Internet Registry (RIPE, ARIN, APNIC, AFRINIC, LACNIC)	88%
Other	24%

Q10: Roughly how many BGP peerings do you have?

99 responses