Sub-topic	Required Data	Data Sources
Data on retail and wholesale prices	gTLD (standard) wholesale prices	Analaysis group: registry survey
Data on retail and wholesale prices	gTLD (premium/landrush) wholesale prices	Analaysis group: registry survey
Data on retail and wholesale prices	gTLD (Sunrise) wholesale prices	Analaysis group: registry survey
Data on retail and wholesale prices	ccTLD (standard) wholesale prices	Request from ccTLDs/sources like CENTR reports
Data on retail and wholesale prices	ccTLD (premium) wholesale prices	See above
Data on retail and wholesale prices	gTLD (standard) retail prices	Analysis group: registrar survey, manual collection
Data on retail and wholesale prices	gTLD (premium) retail prices	Analysis group: registrar survey, manual collection
Data on retail and wholesale prices	gTLD (Sunrise) retail prices	Analysis group: registrar survey
Data on retail and wholesale prices	ccTLD (standard) retail prices	Request from ccTLDs/sources like CENTR reports
Data on retail and wholesale prices	ccTLD (premium) wholesale prices	See above
Secondary markets	Secondary market transactions	Analysis group: secondary market transactional data; dnjournal.com?
Secdonary markets	Changes to listing prices over time	Solicit secondary marketplace providers
Effects of price caps	Historical price caps	ICANN
First mover advantage	Launch dates	ICANN can provide delegation dates for all new gTLDs, metric 3.2
Bundled service pricing		Analysis Group; manual collection of retail price data from registrars

Sub-topic	Required Data	Data Sources				
Data on registry services, custom servi	TLD service offerings	Analysis Group				
First mover advantage?	Launch dates	ICANN can provide delegation dates for all no	ew gTLDs, metric	3.2		
Are registrants buying same string whe	Registration data and self-reporting	Nielsen registrant survey and ICANN registra	ition information o	n duplicate string	s across TLDs (m	etric 2.9 and 3.8
Are registrants choosing to buy a new	Registration data and self-reporting	Nelsen registrant survey and ICANN registrate	tion data tracked o	over time, (metric	s 2.6, 2.9 and 3.8	
Compare values of same words across	Retail pricing	May require manual scraping of registrar site	S			
Why are prices different in different new	gTLDs?					

Sub-topic	Required Data	Data Sources					
Impact on # of registrars	Number of registrars	ICANN-provided list of accredited registrars					
Impact on # of registrars	Number of registrars/TLD	ICANN-provided list of accredited registrars					
Impact on # of registrars	Number of registrars/geo	ICANN-provided list of accredited registrars					
Effects of vertical integration	Market shares of registrars in vertically integ	CANN-provided list of vertically integrated registries; monthly transaction report data on registration by registrar/TLD (Analysis Group)					
Effects of vertical integration	Prices for TLDs with vertically integrated reg	See above and compare with Analysis Group	data on retail pri	cing			
# of registrars vs. wholesale/retail price	# of registrars per TLD and pricing	Analysis Group					
Resold domains	Pricing information for resellers	Third party data possibly Sedo					

Sub-topic	Required Data	Data Sources	
Do users expect TLDs to have different types of registrants?	User self-reporting	Nielsen consumer survey. (Note: Best answered by safeguards team?)	

Sub-topic	Required Data	Data Sources
Can registrants get better domains in n	Registrant self-reporting	Nielsen registrant survey

Sub-topic	Required Data	Data Sources				
Expanded choices in different regions?	TLD/registrar availability	ICANN: TLD/registrar geo breakdown available, metric 2.11 measures geographic locations of new gTLD registrants			nts	
Expanded choices in different language IDN available in what languages/scripts		Metric 2.4 on IDNs available; metric 2.5 regist	trars offering IDN	s at second leve		
Are there available registrars/resellers	Registrar/reseller product offerings	Metric 2.5; reseller data would require manua	collection			