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 transaction	onal 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 ne	ew gTLDs, metric	3.2		
Are registrants buying same string whe	Registration data and self-reporting	Nielsen registrant survey and ICANN registration information on duplicate strings across TLDs (metric 2.9 and 3.8				etric 2.9 and 3.8
Are registrants choosing to buy a new	Registration data and self-reporting	Nelsen registrant survey and ICANN registration data tracked over time, (metrics 2.6, 2.9 and 3.8				
Compare values of same words across	Retail pricing	May require manual scraping of registrar sites	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	ICANN-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 pricing						
# 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	expect TLDs to have different 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 registrars offering IDNs at second level					
Are there available registrars/resellers i	Registrar/reseller product offerings	Metric 2.5; reseller data would require manua	collection				