

The numbers on the next list are distributions of combos across different tiers.				
Tier 1 is described internally as "Usually, anything that's worse than a non-riven mod or barely better (or actually better, but is just better to be rolled further) is placed here." A quick example: +120% Toxin, +Zoom would be better than the regular mod, but you'd still want to roll that further, so it still falls to Tier 1. Tier 2 is "If a riven at least somewhat beneficial and barely worth using, it falls into this tier." Tier 3 is "A good riven with no neg, a mediocre riven with good neg or awesome riven with bad neg: all sorts of actually usable rivens belong to this tier" Tier 4 is "Powerful rivens that fall just a bit short from being top tier belong to this tier." Tier 5 is "Perfect or almost perfect rivens belong here." Tier 6 is reserved for one-of-a-kind with extreme price and high demand among collectors. Some weapons don't have rivens in that tier.				
What the following data is meant to say is that around ~85% of combos belong to bottom tier. That doesn't mean your chances of rolling something bad are 85% in general, because we haven't been told what are the chances of specific stats happening. It is speculated, that some good stats show up much less often, like -Impact. Still, it's way too hard to roll something good and our statement here is that the easiest way to fix that would be to simply raise the chances of good stats showing up like +Damage, +Multishot, +Critical Chance, which would drastically decrease insane prices for some combos.				

Weapon name	Tier6Percents	Tier5Percents	Tier4Percents	Tier3Percents	Tier2Percents	Tier1Percents
Acrid	0.0	0.0357462019660411	0.336014298480786	1.21179624664879	6.30741733690795	92.1090259159964
Akbolto Prime	0.0	0.03486	0.68851	4.81185	14.207	80.25778
Akbronco Prime	0.00581	0.06972	0.42996	1.47193	8.61465	89.40794
Akjagara Prime	0.0	0.0309879340731703	0.323436561888715	1.08748281138032	6.79119942672322	91.7668932659346
Aklato	0.0	0.0784382081227122	0.345709139503806	2.36282997307923	10.6966474928825	86.5163751864118
Aklex Prime	0.0	0.04648	1.01098	5.73664	14.63986	78.56603
Akmagnus	0.0	0.0348614258323165	0.787287200046482	5.89932794917979	13.8545116495265	79.424011775415
Aksomati	0.0	0.0348614258323165	0.754362520093738	5.88480235508299	14.6282416284159	78.697732070575
Akstiletto Prime	0.0	0.11039	0.44351	3.18401	15.12792	81.13416
Akvasto Prime	0.0	0.04067	0.41156	3.13656	11.30866	85.10255
Akzani	0.0	0.0871535645807914	0.339898901865086	2.78019871012724	14.0665853233397	82.7261635000871
Amprex	0.04039	0.11445	1.79076	6.21381	15.70172	76.13886
Artax	0.0	0.118935415825143	0.585700821327588	2.76693146627171	17.0683542031327	79.4600780934429
Atomos	0.0	0.160857908847185	0.518319928507596	3.25826630920465	15.1724754244861	80.8900804289544
Attica	0.0	0.01743	0.61879	4.17562	14.6815	80.50665
Azima	0.0	0.0232409505548777	0.301163984273623	2.51389615168594	13.0681928224198	84.0935060910658
Ballistica Prime	0.0	0.03486	0.46385	3.83282	15.07369	80.59477
Boar Prime	0.00705	0.17868	0.69709	2.74839	10.58447	85.78431
Bolto	0.0	0.0348614258323165	0.654620107295722	4.88544148122325	12.8851703368001	81.5399066488486
Boltor Prime	0.0	0.15107	0.46191	2.9303	13.59596	82.86077
Brakk	0.0	0.0348614258323165	0.958689210388705	5.43547731102202	11.25249356032	82.318478492437
Bronco Prime	0.00581	0.08134	0.47257	1.29181	9.25571	88.89276
Braton	0.0	0.09522	0.3985	2.90474	14.17454	82.427
Prisma Burst Laser	0.0	0.0736	0.30601	1.17657	7.4526	90.99123
Burston Prime	0.0	0.1058	0.50665	3.315	14.37438	81.69817
Buzlok	0.0	0.01743	0.56069	3.80377	11.04526	84.57285
Sancti Castanas	0.0	0.0429	0.6613	4.99911	11.68365	82.61305
Rakta Cernos	0.0	0.02324	0.78826	5.33186	12.23055	81.62609
Cestra	0.0	0.0551972575678345	0.286638390176825	0.915112428098309	7.49811167276742	91.2449402513896
Convectrix	0.0	0.10932	0.42437	2.58852	13.13655	83.74124
Cycron	0.0	0.150134048257373	0.453976764968722	3.07774798927614	13.7801608579088	82.5379803395889
Daikyu	0.0	0.02324	0.73596	5.62528	11.98652	81.629
Deconstructor Prime	0.0	0.08522	0.30697	1.12622	7.32671	91.15488
Dera Vandal	0.0	0.06294	0.31763	1.32861	7.52523	90.7656
Despair	0.0	0.0261460693742374	0.334088664226367	2.78116708306703	12.8880754556195	83.9705227277129
Deth Machine Rifle	0.0	0.0446701462359524	0.315042083979875	1.00037616965251	7.74674378144543	90.8931678186862
Mara Detron	0.01072	0.17158	0.67203	2.6059	9.9624	86.5773
Drakgoon	0.00705	0.0529	0.40438	1.44355	9.49123	88.60088
Dread	0.0	0.04648	0.73306	5.93613	12.32448	80.95985
Secura Dual Cestra	0.0	0.01743	0.25178	2.86251	14.15568	82.71261
Dual Toxocyst	0.0	0.0503553928689017	0.357329614781245	0.97418317742529	8.20115042705247	90.4169813878721
Angstrum	0.0	0.0429	0.6613	4.95085	11.93029	82.41466
Embolist	0.0	0.0750670241286863	0.507596067917784	1.26720285969616	9.32975871313673	88.8203753351207
Euphona Prime	0.0174307129161583	0.0871535645807914	1.07198884434373	4.57556214049155	12.9151898979335	81.3326748397343
Ferrox	0.0	0.04067	0.57812	5.35801	13.8274	80.19581
Flux Rifle	0.0	0.14106	0.51253	3.7135	13.25998	82.37293
Furis	0.0	0.0629442410861271	0.350551004202739	1.02357019735441	7.27925938837565	91.2836751689811
Synoid Gammacor	0.0	0.06971	0.66488	3.37087	16.69348	79.20107
Glaxion Vandal	0.0	0.06732	0.3972	1.54167	8.36138	89.63242
Prisma Gorgon	0.0	0.06348	0.54897	3.5454	12.93671	82.90544
Prisma Grakata	0.02116	0.04585	1.14026	4.85964	13.90417	80.02892
Prisma Grinlok	0.0	0.1199	0.442	3.38318	14.50604	81.54888
Harpak	0.0	0.01743	0.55778	3.67013	12.07464	83.68001
Vaykor Hek	0.0	0.01411	0.5572	3.78873	11.80232	83.83764
Hema	0.0	0.08579	0.395	2.50581	13.92136	83.09205
Hikou Prime	0.0	0.06875	0.3767	1.34894	7.44001	90.7656

Hind	0.0	0.09522	0.40203	2.24879	13.32699	83.92698
Ignis Wraith	0.0	0.04039	1.05695	5.64607	15.4616	77.79498
Javlok	0.0	0.03217	0.76676	5.72833	12.63628	80.83646
Karak Wraith	0.0	0.09522	0.3985	2.90474	14.17454	82.427
Knell	0.0	0.0581023763871943	1.05939999612651	6.25859430984061	12.5491449266942	80.0747583909515
Kohm	0.00705	0.00353	0.78761	2.53679	9.78276	86.88226
Kohmak	0.0	0.10167915867759	0.525826506304108	2.90318207348014	10.7528131233901	85.7164991381481
Kraken	0.0	0.0309879340731703	0.326341680708074	0.959657583328491	6.92289814653419	91.7601146553561
Kulstar	0.0	0.0214477211796247	0.493297587131367	5.11170688114388	15.674709562109	78.6988382484361
Kunai	0.0	0.0503553928689017	0.33312029128658	0.972246431545717	6.8357445819534	91.8085333023454
Lanka	0.02681	0.0429	1.60679	6.99732	12.36461	78.96157
Laser Rifle Prime	0.0	0.09874	0.38087	2.8871	15.77914	80.85414
Lato Vandal	0.01162	0.03196	1.17464	5.53812	11.23022	82.01344
Latron Prime	0.0	0.02821	0.8934	4.21075	14.40377	80.46386
Lenz	0.0	0.08579	0.51653	6.06971	10.59339	82.73458
Lex Prime	0.0	0.04648	0.91608	5.71146	15.4959	77.83007
Magnus	0.0	0.0348614258323165	0.678829430790386	4.65593709449383	11.4500416400364	83.1803304088471
Vaykor Marelok	0.0	0.04648	0.49193	3.08717	13.89421	82.4802
Miter	0.0	0.09006	0.38154	2.45579	12.14824	84.92437
Mutalist Cernos	0.0	0.12201	0.37089	2.66109	12.08336	84.76265
Mutalist Quanta	0.0	0.12869	0.42895	2.66309	12.87578	83.90349
Nukor	0.0	0.096514745308311	0.393208221626452	3.03663985701519	11.277926720286	85.1957104557641
Opticor Vandal	0.02821	0.04232	1.11793	6.95209	14.49546	77.36399
Ogris	0.0	0.08579	0.24844	1.05809	6.49687	92.11081
Pandero	0.0116204752774388	0.0319563070129568	1.28890438285593	5.79474367168284	13.3654833149342	79.5072918482366
Panthera	0.0	0.14235	0.47838	3.7079	12.02816	83.64321
Paracyst	0.0	0.08579	0.41644	2.05183	13.11886	84.32708
Paris Prime	0.0	0.04939	0.71563	5.66014	13.10402	80.47082
Secura Penta	0.0	0.03217	0.7185	4.76854	10.47721	84.00357
Phage	0.0	0.18177	0.5857	2.74898	14.50788	81.97567
Pox	0.0	0.0625558534405719	0.423592493297587	0.970509383378016	6.93655049151028	91.6067917783736
Pyrana Prime	0.00581	0.02905	1.57554	6.7147	11.83642	79.83848
Quanta Vandal	0.0	0.16622	0.67382	3.98928	13.75514	81.41555
Rubico Prime	0.02821	0.04585	0.92044	5.3181	12.45004	81.23736
Scourge	0.0	0.06971	0.31993	1.27614	7.82663	90.5076
Seer	0.0	0.0426084093506091	0.337962155985513	1.00129761973931	6.99746286289776	91.6206689520268
Synoid Simulor	0.0	0.13073	0.51517	2.85283	13.30835	83.19292
Snipetron Vandal	0.02116	0.04585	0.92044	4.65392	14.66827	79.69037
Sobek	0.00705	0.10697	0.65477	2.48977	12.21493	84.5265
Soma Prime	0.0	0.02116	0.71237	4.28481	13.97353	81.00813
Sonicor	0.0	0.148161059787345	0.480312978134139	2.86347878294889	14.3290143900219	82.1790327891077
Spectra Vandal	0.0	0.0900586834001511	0.376697073576976	2.62864834505065	12.0058877074739	84.8987081904983
Spira Prime	0.0	0.04648	0.90349	5.88287	15.22766	77.9395
Staticor	0.0	0.134048257372654	0.559428060768543	3.88561215370867	15.9088471849866	79.5120643431635
Stinger	0.0	0.0571939231456658	0.352100089365505	0.9562109025916	7.00625558534406	91.6282394995532
Stradavar Prime	0.02469	0.04937	1.09795	4.15432	13.04368	81.62999
Strun Wraith	0.02821	0.17751	0.83463	2.12066	10.94889	85.89011
Stug	0.0	0.0250223413762288	0.296693476318141	0.866845397676497	4.90795352993744	93.9034852546917
Supra Vandal	0.0	0.03486	0.73306	4.88447	13.08369	81.26392
Sweeper Prime	0.0	0.092	0.2818	0.80472	7.91839	90.9031
Sybaris Prime	0.0	0.02821	0.83345	4.53049	12.59816	82.00969
Synapse	0.0	0.11445	1.14447	5.43512	14.25205	79.0539
Talons	0.0	0.0428954423592493	0.693476318141197	5.31009830205541	13.4959785522788	80.4575513851653
Tenora	0.0	0.02821	0.83345	4.38238	12.14323	82.61273
Prisma Tetra	0.0	0.09296	0.36701	2.13817	12.31189	85.08996
Tiberon Prime	0.02116	0.04937	1.18023	3.95331	10.72906	84.06686
Tigris Prime	0.0	0.19749	0.49607	2.21587	9.41012	87.68044

Tonkor	0.0	0.03217	0.73458	4.91332	10.81323	83.5067
Torid	0.0	0.09651	0.37534	2.28954	10.57194	86.66667
Twin Grakatas	0.0	0.0464819011097554	1.07634652257277	6.02666899076172	14.4921852303759	78.3084461487808
Prisma Twin Gremlins	0.0	0.02324	0.33215	2.41415	12.42713	84.80332
Twin Kohmak	0.0	0.10458427749695	0.543257219220266	2.66399395735286	10.8796699785021	85.8084945674278
Twin Rogga	0.00581023763871943	0.116204752774388	0.578118645052583	2.75308426781322	9.36803981949528	87.1787422772258
Twin Vipers Wraith	0.0	0.02324	0.64978	4.80313	15.34968	79.17417
Tysis	0.0	0.0357462019660411	0.396782841823056	1.3923145665773	7.64611260053619	90.5290437890974
Vasto Prime	0.0	0.03486	0.7195	5.03554	12.77768	81.43242
Vectis Prime	0.02821	0.04585	1.40358	4.45526	11.62599	82.44111
Viper Wraith	0.0	0.03777	0.41543	2.78504	14.03947	82.72229
Vulkar Wraith	0.02821	0.04937	1.12028	4.26835	11.65656	82.87723
Vulklok	0.0	0.032171581769437	0.636282394995532	4.28418230563003	15.5210008936551	79.52636282395
Zakti	0.0	0.0571939231456658	0.500446827524575	1.02234137622878	8.27524575513852	90.1447721179625
Zarr	0.03753	0.05362	0.98123	5.03128	10.03396	83.86238
Zenith	0.0	0.13401	0.45846	3.82753	14.56482	81.01519
Zhuge Prime	0.0	0.02324	0.73306	5.08105	13.40422	80.75843
Arca Plasmor	0.01346	0.09425	1.41376	5.35434	10.64584	82.47834
Arca Scisco	0.0	0.0348614258323165	0.633315902620417	4.86801076830709	15.6082350434799	78.8555768597602
Argonak	0.0	0.1058	0.44082	3.04227	14.58598	81.82513
Astilla	0.0	0.12343	0.6677	2.60262	10.30705	86.2992
Fusilai	0.0	0.0348614258323165	0.748552282455019	5.74148315999458	13.7983460190188	79.6767571126992
Quartakk	0.0	0.02116	0.73	4.46466	14.50369	80.28048
Stubba	0.0	0.0348614258323165	0.777603470648616	5.71436871768055	14.4820173145082	78.9911490713304
Baza	0.0	0.02324	0.72144	5.03748	11.75702	82.46083
Corinth	0.0	0.01763	0.57954	4.19429	9.38073	85.82781
Veldt	0.0	0.01743	0.59555	4.6511	12.90551	81.83042
Hystrix	0.0	0.0348614258323165	0.671082447272093	4.81184513779947	14.2689752677551	80.213235721341
Phantasma	0.0	0.18626	0.51165	1.80872	9.43629	88.05709
Zylok	0.0	0.10167915867759	0.393159413553348	2.94966397458989	13.8177134778146	82.7377839753646
Ocucor	0.0	0.0482573726541555	0.439678284182306	2.94369973190349	13.9839142091153	82.5844504021448
Catchmoon	0.0	0.0522921387484748	0.50839579338795	3.00970309685666	13.9300447388298	82.4995642321771
Gaze	0.0	0.0435767822903957	0.457072027579261	3.06780547324386	13.9368233494083	82.4947223674782
Rattleguts	0.0	0.03486	0.44061	3.09298	13.93682	82.49472
Tombfinger	0.0	0.0493870199291151	0.451261789940542	2.73952704665621	11.3745085507331	85.3853155927411