

# AWS Costs Cheat Sheet



## **Storage**

Instance Storage	N/A
EBS Standard	10c /gb-month (provisioned)
EBS PIOPS	12.5c /gb-month (provisioned)
EBS Requests	10c per million
EBS Provisioned IOPS	10c /month (2.628m requests)
EBS Snapshot	12.5c /gb-month (stored)
S3 Standard	12.5c /gb-month (stored)
S3 Reduced Redundancy	9.3c /gb-month (stored)
Glacier	1c /gb-month (stored)

## **Regional Cost Differences**

Region	Variation
US East (Virginia)	BASE
US West (Oregon)	0%
US West (California)	12.5%
EU (Ireland)	8%
Asia (Singapore)	8%
Asia (Toyko)	15%
South America (Sao Paulo)	45%

#### **Instance Sizes**

API name	Compute	Memory	<b>Hourly Cost</b>
t1.micro	< 2	0.613	0.02
m1.small	1	1.7	0.08
m1.medium	2	3.75	0.16
m1.large	4	7.5	0.32
m1.xlarge	8	15	0.64
m2.xlarge	6.5	17.1	0.45
m2.2xlarge	13	34.2	0.9
m2.4xlarge	26	68.4	1.8
c1.medium	5	1.7	0.165
c1.xlarge	20	7	0.66
cc1.4xlarge	33.5	23	1.3
cc2.8xlarge	88	60.5	2.4
cg1.4xlarge	33.5	22	2.1
hi1.4xlarge	35	60.5	3.1

#### Network

Data IN	FREE
Data OUT	12c /gb
Data within AZ	FREE
Data within Region	1c /gb
Managed Data (EIP/ELB)	1c/gb
Load Balancer	2.5c /hour
Load Balanced Traffic	.8c /gb
IP Address Per Instance	FREE
Extra or Unused IP Address	.5c /hour
Managed Data (EIP/ELB) Load Balancer Load Balanced Traffic IP Address Per Instance	1c /gb 2.5c /hour .8c /gb FREE

## **Time Key**

Day = 24 Hours
Week = 168 Hours
Month = 730 Hours
Year = 8,760 Hours
Month = 2,628,000 Seconds

#### **On-Demand Instance Costs**

Instance	Hour	Day	Week	Month	Year
Micro	0.02	0.48	3.36	15	175
Small	0.08	1.92	13.44	58	701
Medium	0.16	3.84	26.88	117	1402
Large	0.32	7.68	53.76	234	2803
Extra Large	0.64	15.36	107.52	467	5606
Extra Large High Memory	0.45	10.8	75.6	329	3942
Double Extra Large High Memory	0.9	21.6	151.2	657	7884
Quadruple Extra Large High Memory	1.8	43.2	302.4	1314	15768
Medium High CPU	0.165	3.96	27.72	120	1445
Extra Large High CPU	0.66	15.84	110.88	482	5782
Quadruple Extra Large Cluster Compute	1.3	31.2	218.4	949	11388
Eight Extra Large Cluster Compute	2.4	57.6	403.2	1752	21024
Quadruple Extra Large Cluster GPU	2.1	50.4	352.8	1533	18396
Quadruple Extra Large High I/O SSD	3.1	74.4	520.8	2263	27156

### **Average Reserved Instance Savings**

Туре	% Saving Yr 1	% Saving Yr 3
Light	40	56
Medium	48	65
Heavy	53	70

All Prices in Dollars, from US East Virginia as published 11 October 2012. Tiered Discounts and Free Tier Amounts Not Applied. For more info go to <a href="https://www.cloudvertical.com">www.cloudvertical.com</a>