# **Apple TV Channels - Reporting User Guide**

### **About Sales and Trends**

<u>Sales and Trends</u> provides next-day sales, streams, and subscription data so that you can measure the performance of your Apple TV Channels. Data in Sales and Trends is recorded when a customer initiates a transaction or streams video content. You can download this data within the Reports page in Sales and Trends.

### **Download and View Reports**

You can download Sales and Trends reports directly from App Store Connect. You can also automate downloading of reports using Reporter.

- 1. From the iTunes Connect homepage (itunesconnect.apple.com), click Sales and Trends.
- 2. On the left side, choose Sales and Trends Reports.
- 3. Scroll to the Report that you want to download.
- 4. Choose a vendor and date or report period.
- 5. Click Download.
- 6. Unzip the compressed gzip (.gz) file by opening it or using a utility.
  On macOS, double-click on the compressed gzip (.gz) file to unzip it.
- 7. Open the extracted tab-delimited text (.txt) file in a spreadsheet application.
  On macOS, control-click the tab-delimited text (.txt) file to open a shortcut menu and select Open With. Or right-click to open a shortcut menu on Windows.

### **Report File Names**

The file names for downloaded reports follow the naming convention below:

	Report Name	Naming Convention	Example	
1	Apple TV Channel Sales	AppleTVChannels_Summary_Sales_[Date_Type]_[Vendor _Number]_[Reporting_Date]	AppleTVChannels_Summary_Sales_W_12345678_201 0701	
2	Apple TV Channels Streams	AppleTVChannels_StreamsSummary_[Date_Type]_[Vend or_Number]_[Reporting_Date]	AppleTVChannels_StreamsSummary_D_12345678_201 90701	
3	Apple TV Channel Subscription	AppleTVChannels_SubscriptionSummary_[Vendor_Numb er]_[Reporting_Date]	AppleTVChannels_SubscriptionSummary_12345678_2 0190701	
4	Apple TV Channels Subscription Event	AppleTVChannels_Subscription_Event_[Vendor_Number] _[Reporting_Date]	AppleTVChannels_Subscription_Event_12345678_201 90701	

# **Reporter Commands**

Reporter is a command line tool that allows you to automate your downloads. Please read the  $\frac{\text{Reporter}}{\text{possible}}$  guide to get set up, and then refer back to this section for the specific Apple TV Channel commands.

\$ java -jar Reporter.jar p=[properties file] Sales.getReport [vendor number], [report type], [report subtype], [date type], [date], [version]

	Report Name	Report Type	Report Sub Type	Date Type	Date format
1	Apple TV Channel Sales	AppleTVChannelsSales	Summary	Daily, Weekly, Monthly, Yearly	YYYYMMDD, YYYYMM, YYYY
2	Apple TV Channels Streams	AppleTVChannelsStreams	Summary	Daily, Weekly	YYYYMMDD
3	Apple TV Channel Subscription	AppleTVChannelsSubscriptionSummary	Summary	Daily	YYYYMMDD
4	Apple TV Channels Subscription Event	AppleTVChannelsSubscriptionEvent	Summary	Daily	YYYYMMDD

# **Report Contents**

# **Apple TV Channels Sales Report**

This report contains aggregated sales data (minus refunds) from Apple TV Channels subscription purchases. It is available on a daily, weekly, monthly, and yearly basis.

	Field Name	Data Type	Notes
1	Provider	String	The service provider in your reports (this will always be Apple).
2	Provider Country	String	The service provider country code (this will always be US).
3	Begin Date	Date	The start date of your sales summary date range (format YYYY/MM/DD).
4	End Date	Date	The ending date of your sales summary date range (format YYYY/MM/DD).
5	Title	String	The title of the content being purchased.
6	Apple Identifier	Big Int	Unique Apple identifier for the given piece of content.
7	Units	Big Int	The aggregate number of units sold.
8	Customer Price	Decimal	The price per unit billed to the customer.
9	Customer Currency	String	Three-character ISO code indicating the customer's currency.
10	Proceeds	Decimal	The amount you receive per unit. This is the Customer Price minus applicable taxes and Apple's commission.
11	Currency of Proceeds	String	The currency in which your proceeds are earned.
12	Country Code	String	Two-character ISO country code indicating the App Store territory for the purchase.
13	Device	String	Type of device used for purchase or redownload: Mobile, TV, or Desktop.

## **Sample Apple TV Channel Sales Report**

In the report below, three sales took place: one each on TV, mobile, and desktop. The customer price, proceeds, and country of purchase are listed as well.

The following columns are purposely excluded for clarity: Provider, Provider Country, Channel Partner, Customer Currency, and Currency of Proceeds.

	Begin Date	End Date	Title	Units	Customer Price	Proceeds	Country Code	Device
1	2018-07-09	2018-07-09	Apple Channels	1	15.99	10.99	US	TV
2	2018-07-09	2018-07-09	Apple Channels	1	15.99	10.99	US	Mobile
3	2018-07-09	2018-07-09	Apple Channels	1	15.99	10.99	US	Desktop

# **Apple TV Channels Streams Report**

These are daily and weekly reports containing aggregated streaming data from Apple TV Channels.

	Field Name	Data Type	Daily/ Weekly	Notes
1	DateStamp	Date	Daily	Datestamp when the stream occurred (format MM/DD/YYYY) in local time.
2	Ingest Datestamp	Date	Daily	Datestamp when the stream was reported to Apple (format MM/DD/YYYY) in UTC.
3	Begin Date	Date	Weekly	'Begin Date' will represent the start of the week (Monday)
4	End Date	Date	Weekly	'End Date' will represent the end of the week (Sunday)
5	Apple Identifier	Big Int	Both	Unique Apple identifier for the given piece of content.
6	Vendor Identifier	Big Int	Both	Unique Vendor identifier for the given piece of content.
7	Content Type	String	Both	The type of programming that was streamed (for example, Movie, Episode, Live).
8	Series Name	String	Both	When Content Type = Episode, this will include the name of the Series that was streamed as provided when content was delivered.
9	Season	Int	Both	When Content Type = Episode, this field will show the Season number that was streamed as provided when content was delivered.
10	Episode	Int	Both	When Content Type = Episode, this field will show the Episode number that was streamed as provided when content was delivered.
11	Title	String	Both	The title of the Movie or Episode that was streamed as provided when content was delivered.
12	Subscription Name	String	Both	Subscription used at the time of streaming. This will include the name of the Channel as well as the duration of the subscription (for example, Channel Name, 1 Month).
13	Subscription Mode	String	Both	Subscription status at the time of streaming (for example, Paid, Trial).
14	Country	String	Both	The two-character ISO country code that indicates in which territory the subscription was purchased (for example, US).
15	Device	String	Both	The type of device from which the stream occurred (for example, Mobile, Desktop, TV).
16	End Reason Type	String	Both	Indicates the reason streaming ended (for example, Completed, Paused, Manually Changed, Other).
17	Time Bucket	Int	Daily	The hour of the day in local time in which streaming occurred. Values between 1 and 24.
18	Offline	Int	Both	Indicates that the stream occurred while the device was offline (for example, downloaded content). Possible values include: 0 = Online 1 = Offline
19	Streams	Big Int	Both	The number of streams.
20	Total Uniques	Big Int	Both	The number of unique viewers.
21	Viewing Time	Big Int	Both	The duration of playback (in seconds).
22	Completion Decile	Int	Daily	The point in a program in which streaming ended. Possible values include: $0 = <10\%$ $1 = 10\% - 20\%$ $2 = 20\% - 30\%$ $3 = 30\% - 40\%$ $4 = 40\% - 50\%$ $5 = 50\% - 60\%$ $6 = 60\% - 70\%$ $7 = 70\% - 80\%$

				8 = 80% - 90% 9 = 90% - 100%
23	First Streams	String	Both	Indicates whether the streams are the first stream a user generated after signing up for a subscription. Streams from free trial users are included. Individual customers can have multiple first streams if they sign up for multiple subscriptions, but only one first stream per subscription.

## **Sample Apple TV Channels Streams Report**

In the example below, a total of 50 subscribers watched the Pilot, and 50 watched Movie 1. Users in a paid subscription completed more of the content than users in a trial. For 10 unique users, the Pilot episode was the first stream they watched after signing up for the subscription.

The following columns are purposely excluded for clarity: Ingest Datestamp, Vendor Identifier, Content Type, Series Name, Season, Episode, Subscription Name, Country, Device, and Offline.

	DateStamp	Apple Identifier	Title	Subscription Mode	End Reason Type	Time Bucket	Streams	Total Uniques	Viewing Time	Completion Decile	First Streams
1	2018-07-09	987654321	Pilot	Trial	Complete	9	100	25	600	9	
2	2018-07-09	987654321	Pilot	Trial	Complete	9	10	10	60	9	Υ
3	2018-07-09	918273645	Pilot	Paid	Paused	12	100	25	600	5	
4	2018-07-09	848892969	Movie	Trial	Complete	15	100	25	600	9	
5	2018-07-09	779512293	Movie	Paid	Other	18	100	25	600	5	

## **Apple TV Channels Subscription Summary Report**

This report provides an overview of how your subscribers are distributed on a daily basis.

	Field Name	Data Type	Notes
1	Subscription Name	String	Title of the subscription.
2	Subscription Apple ID	Big Int	Apple ID of your subscription.
3	Subscription Duration	String	Duration of the subscription. (for example: 1 Month)
4	Subscription Sub Type	String	Indicates if the user is on a Trial.
5	Subscription Sub Type Duration	String	Duration of the Trial.
6	Device	String	Type of device used to purchase subscription. (for example: Mobile, Desktop, TV)
7	Country	String	Two-character ISO country code indicating the territory for the purchase.
8	Current Subscription State	String	Indicates the type of subscription subscribers are on. (for example: Standard Price, Trial)
9	Subscription Count	Int	Number of subscriptions in that state.

# **Sample Apple TV Channels Subscription Summary Report**

In the report below, there are subscribers from two countries, US and CA, that originated from three devices, Mobile, Desktop, and TV. Overall, there are 20 customers in a standard price subscription, and 18 in a free trial. Each of those free trials is the 1-month trial.

	Subscription Name	Subscription Duration	Subscription Sub Type	Subscription Sub Type Duration	Device	Country	Current Subscription State	Total
1	Apple TV Channels 1 Month	1 Month			Mobile	US	Standard Price	5
2	Apple TV Channels 1 Month	1 Month			Desktop	CA	Standard Price	6
3	Apple TV Channels 1 Month	1 Month	Free Trial	1 Month	TV	US	Introductory Price	8
4	Apple TV Channels 1 Month	1 Month	Free Trial	1 Month	Desktop	US	Introductory Price	10
5	Apple TV Channels 1 Month	1 Month			TV	US	Standard Price	4
6	Apple TV Channels 1 Month	1 Month			TV	CA	Standard Price	2
7	Apple TV Channels 1 Month	1 Month			Desktop	CA	Standard Price	3

# **Apple TV Channels Subscription Event Report**

This report shows how your customers are moving through the subscription lifecycle on a daily basis.

	Field Name	Data Type	Notes
1	Event Date	Date	Date the event occurred.
2	Event Name	String	Type of event that occurred. See below for different types.
3	Subscription Name	String	Title of the subscription.
4	Subscription Apple ID	Big Int	Apple ID of your subscription.
5	Base Subscription Duration	String	Duration of the subscription. (for example: 1 Month)
6	Subscription Sub Type	String	Indicates if the user is on a Trial.
7	Subscription Sub Type Duration	String	The duration of the subscription trial.
8	Current Start Month	Date	Month that the user signed up for their subscription.
9	Device	String	Type of device used to purchase subscription. (for example: Mobile, Desktop, TV)
10	Country	String	Country where the subscription was purchased.
11	Quantity	Int	Number of subscription events.

# **Subscription Events**

Below is the list of events that will be available in the Subscription Event Report.

	Event Name	Description
1	Subscribe	Initial subscription start. Includes Trial or Paid.
2	Conversion	Subscription Conversion from Introductory Price to Standard Price.
3	Renewal	Renewal of a subscription at the same price.
4	Refunds	A subscription refund.
5	Cancel	Subscription cancellation event.
6	Resubscribe	Subscription that was previously expired but is now active.
7	Billing Retry from Grace Period	Apple was unable to complete the transaction of renewing a subscription during Billing Grace Period window due to a billing issue.
8	Canceled from Grace Period	Apple was unable to complete the transaction within the Billing Grace Period window and the subscription was canceled.
9	Renewal from Grace Period	Apple successfully completed the transaction within the Billing Grace Period window and renewed to a standard paid subscription.
10	Introductory Price from Grace Period	Apple successfully completed the transaction within the Billing Grace Period window and renewed to an introductory offer.

11	Grace Period from Introductory Price	Apple was unable to complete the transaction of renewing an introductory offer subscription due to a billing issue, and the subscription enters the Billing Grace Period window.
12	Grace Period from Standard Price	Apple was unable to complete the transaction of renewing a standard paid subscription due to a billing issue, and the subscription enters the Billing Grace Period window.
13	Introductory Price from Billing Retry	Apple successfully completed the transaction and renewed to a subscription with an introductory offer.
14	Renewal from Billing Retry	Apple successfully completed the transaction and renewed the subscription.
15	Canceled from Billing Retry	Apple was unable to complete the transaction and the subscription is canceled.
16	Billing Retry from Standard Price	Apple was unable to complete the transaction of renewing a subscription due to a billing issue.
17	Billing Retry from Introductory Price	Apple was unable to complete the transaction of renewing an introductory offer due to a billing issue.

# **Sample Subscription Event Report**

In this example, two users subscribed to a free trial, one converted from a free trial to a standard price, two renewed their subscription, two canceled, and two re-subscribed after a cancelation.

	Event Date	Event Name	Subscription Name	Base Subscription Duration	Subscription Sub Type	Subscription Sub Duration	Current Start Month	Country	Total
1	2018-07-09	Subscribe	Apple TV Channels 1 Month	1 Month	Free Trial	1 Week	July 2018	US	1
2	2018-07-09	Subscribe	Apple TV Channels 1 Month	1 Month	Free Trial	1 Week	July 2018	US	1
3	2018-07-09	Conversion to Standard Price	Apple TV Channels 1 Month	1 Month			July 2018	US	1
4	2018-07-10	Renew	Apple TV Channels 1 Month	1 Month			July 2018	US	1
5	2018-07-09	Renew	Apple TV Channels 1 Month	1 Month			July 2018	US	1
6	2018-07-10	Cancel	Apple TV Channels 1 Month	1 Month			May 2018	US	1
7	2018-07-10	Cancel	Apple TV Channels 1 Month	1 Month	Free Trial	1 Week	July 2018	US	1
8	2018-07-09	Re-subscribe	Apple TV Channels 1 Month	1 Month			July 2018	US	1
9	2018-07-09	Re-subscribe	Apple TV Channels 1 Month	1 Month			July 2018	US	1

# **Financial Report**

Payments and Financial Reports provides information on final payments made to you based on closed transactions and finalized proceeds using the Apple fiscal calendar. Financial reports only include paid transactions where we are able to collect payment from the customer.

	Field Name	Data Type	Notes				
1	Start Date	Date	This is the period start date, based on Apple's fiscal calendar.				
2	End Date	Date	This is the period end date, also based on Apple's fiscal calendar.				
3	UPC	String	This field is not applicable. This will display as blank.				
4	ISRC / ISBN	String	This field is not applicable. This will display as blank.				
5	Vendor Identifier	String	This is the "SKU" that was provided for an app.				
6	Quantity	Int	Aggregated number of units sold.				
7	Partner Share	Decimal	The proceeds you receive per unit. This is the Customer Price minus applicable taxes and Apple's commission, per Schedule 2 of your Paid Applications agreement.				
8	Extended Partner Share	Decimal	Quantity multiplied by Partner Share.				
9	Partner Share Currency	String	Three-character ISO code for the currency of the amounts earned.				
10	Sale or Return	String	S indicates a Sale, R indicates a Return				
11	Apple Identifier	Apple ID, a unique identifier automatically general app to your account. You can view this property in App Store Connect. This identifier is also used in desktop computers. You can't edit this property, as your Apple ID that you use to sign in to App Staccount.					
12	Artist / Show / Developer / Author	String	Your legal entity name.				
13	Title	String	The name you entered for your app as described in App information.				
14	Label / Studio / Network / Developer / Publisher	String	This field is not applicable. This will display as blank.				
15	Grid	String	This field is not applicable. This will display as blank.				
16	Product Type Identifier	String	The type of product purchased.				
17	ISAN / Other Identifier	String	This field is not applicable to developers. This will display as blank.				
18	Country of Sale String		Two-character ISO code (such as US for the United States) that indicates the country or region for the App Store where the purchase occurred. This is based on the customer Apple ID country or region.				
19	Pre-order Flag	String	"P" or null				
20	Promo Code	String	If the transaction was part of a promotion, a gift, or was downloaded through the Volume Purchase Program for Education, this field will contain a value.				
21	pu		The price per unit billed to the customer, which you set for your app or in-app purchase in App Store Connect. *Customer price is inclusive of any applicable taxes we collect and remit per Schedule 2 of the Paid Applications agreement.				
22	Customer Currency	String	Three-character ISO code for the currency type paid by the customer. For example, USD for United States Dollar.				

# **Sample Financial Report**

In this example, 365 subscriptions were purchased during the fiscal period from 3/31/19 - 5/4/19, leading to \$3098.85 in partner proceeds.

	Start Date	End Date	Vendor Identifier	Quantity	Partner Share	Extended Partner Share	Apple Identifier	Title	Customer Price	Customer Currency
1	3/31/19	5/4/19	TVChannel_ 1month_001	365	8.49	3098.85	12345678	Apple TV Channels 1 Month	9.99	USD
2	Total_ Rows	1								
3	Total_ Amount	3098.85								
4	Total_ Units	365								

### **Best Practices**

### Estimate monthly earnings before the actual payment using 'Apple TV Channels Sales report'

'Apple TV Channels Sales Reports' under 'Sales & Trends' section (available daily, weekly, monthly, yearly) has 'Proceeds' to help estimate the monthly proceeds before the final payment is done. The 'Financial Reports' under 'Payments & Financial Reports' section has the details which will tie to the payment for the relevant month.

#### The 'Payments section' has the final payment made for the month

The 'Financial Reports' under 'Payments & Financial Reports' section has the details which will tie to the payment for the relevant month but do not include taxes and exchange rates. 'Payments section' under 'Payments & Financial Reports' section has the payment for the relevant month including taxes and exchange rates.

### Understanding 'Subscription count' in the 'Apple TV Channels Subscription Summary Report'

'Subscription count' gives the exact count of subscriptions in an active (Introductory Price/ Standard Price) or error (Billing retry/ Grace Period) state as of the selected date from launch.

### Understanding subscriber's lifecycle using 'Event Name' in 'Apple TV Channels Subscription Events Report'

'Event Name' indicates the subscriber's movement across the subscription life cycle. Data from multiple days for an 'Event' helps you understand subscriber's subscription pattern.

### Understanding subscribers streaming pattern based on 'Datestamp' in the 'Apple TV Channels Streams Report'

'Datestamp' indicates when the streaming has occurred in the subscribers local time. This helps in identifying the most viewed content on a particular day. In order to identify all the streams viewed on a particular day, download 'Apple TV Channels Streams Report' a day before the intended day (as the streams collected from different time zones have to be included) and 3 days after the intended date (to cover late arriving streams which subscribers have viewed when the device was offline).

# Understanding subscribers content viewing behavior based on the 'End reason type', 'Viewing time' and 'Completion decile' in the 'Apple TV Channels Streams Report'

'End reason type' indicates the reason why subscribers have stopped viewing the content. 'Viewing time' indicates the time subscribers have viewed the content and 'completion decile' indicates the percentage of content viewed before ending it.

# Understanding subscribers content viewing preferences based on the 'Time bucket' and 'Device status' in the 'Apple TV Channels Streams Report'

'Time bucket' indicates the hour of the day when subscribers view the content and 'Device status' indicates subscribers preferred viewing habit, online or offline (by downloading).

### Understanding the ratio between 'Streams' and 'Uniques' in 'Apple TV Channels Streams Report'

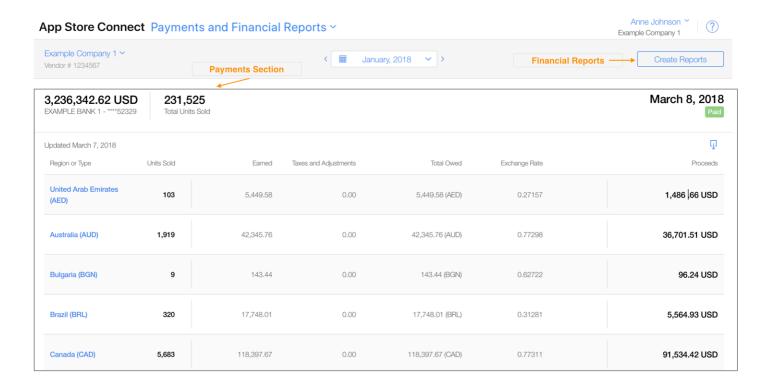
'Uniques' defines the no. of unique users who have streamed a piece of content. A unique user can stream a piece of content multiple times in a day and streams from all the subscribers are collated under 'Streams'.

#### Understanding 'First Streams' in the 'Apple TV Channels Streams Report'

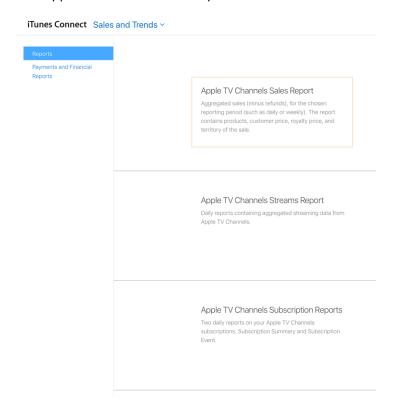
'First Streams', defines the first piece of content viewed by the subscribers after signing up for a subscription including trial.

## **Appendix**

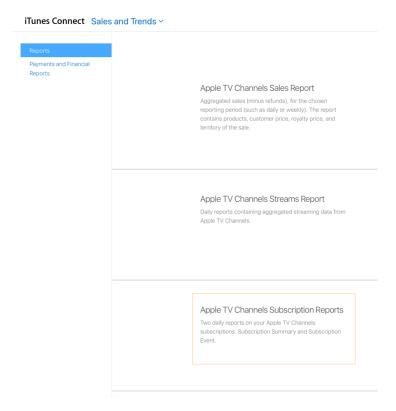
1. 'Payments section' and 'Financial Reports'



2. 'Apple TV Channels Sales report'



### 3. 'Apple TV Channels Subscription Events Report' and 'Apple TV Channels Subscription Summary Report'



### 4. 'Apple TV Channels Streams Report'

