



## PROPOSED TAXONOMY IMPLEMENTATION GUIDE

### **Version 2.1**

Issued: January 24, 2020

Comments Due: February 24, 2020

### **Leases under Topic 842**

(Taxonomy Version 2020\*†)

## **FASB US GAAP Financial Reporting Taxonomy (Taxonomy) Implementation Guide Series**

\*Pending SEC Acceptance. The 2020 Taxonomy is subject to change until published as final.

† Changes from the 2017 version of this Implementation Guide are included in Appendix A to this Guide.

This draft is issued by the Financial Accounting Standards Board (FASB) to solicit views on this proposed implementation guide. Written comments should be addressed to:

Chief of Taxonomy Development

File Reference No. 2020-910

The Taxonomy Implementation Guide is not authoritative; rather, it is a document that communicates how the US GAAP Financial Reporting Taxonomy (Taxonomy) is designed. It also provides other information to help a user of the Taxonomy understand how elements and relationships are structured.

### **Notice to Recipients of This Draft**

The FASB staff invites individuals and organizations to send written comments on all matters in this draft. Responses from those wishing to comment on the proposed Taxonomy Implementation Guide must be received in writing by February 24, 2020. Interested parties should submit their comments by email to [xbrlguide@fasb.org](mailto:xbrlguide@fasb.org), File Reference No. 2020-910. Those without email should send their comments to “Chief of Taxonomy Development, File Reference No. 2020-910, FASB, 401 Merritt 7, PO Box 5116, Norwalk, CT 06856-5116.” Do not send responses by fax.

The FASB will make all comment letters publicly available by posting them to the [Comment Letters XBRL Page](#).

An electronic copy of this proposed Taxonomy Implementation Guide is available on the FASB’s website.

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## Questions for Respondents

The FASB staff invites individuals and organizations to comment on the content in this proposed Taxonomy Implementation Guide (Guide) for the US GAAP Financial Reporting Taxonomy (Taxonomy) and, in particular, on the questions below. Respondents need not comment on all of the questions.

Comments are requested from those who agree with the content and those who disagree with the content. Comments are most helpful if they identify and clearly explain the issue or question to which they relate. Those who disagree are asked to describe their suggested alternative(s), supported by specific reasoning and examples, if possible.

1. Do you agree the examples provide sufficient information to apply the Taxonomy elements and modeling for the reporting of leases under Topic 842? If not, why are they not sufficient?
2. Are there other examples for the reporting of leases under Topic 842 that would be beneficial to include in the Guide? If yes, what are they?
3. Do you agree that the modeling structure within the Taxonomy for the reporting of leases under Topic 842 facilitates data consumption and improves comparability? If not, why not?
4. Do you agree that the implementation guide addresses common reporting practices for the reporting of leases under Topic 842? If not, what common reporting practices are not included?
5. Are there difficulties, challenges, or unintended consequences in applying the modeling structure for the reporting of leases under Topic 842 as illustrated in the Guide? If yes, what are they?
6. Is there another approach that would provide a better modeling structure for the reporting of leases under Topic 842? If yes, what alternative would you propose?

## Proposed Taxonomy Implementation Guide on Leases under Topic 842

### Overview

The purpose of this proposed Guide is to demonstrate the modeling for the reporting of leases under Topic 842. These examples are not intended to encompass all of the potential modeling configurations or to dictate the appearance and structure of an entity's extension taxonomy. The examples are provided to help users of the Taxonomy understand how the modeling for leases under Topic 842 is structured within the Taxonomy. The examples are based on the assumption that an entity meets the criteria for reporting leases under Topic 842 under Generally Accepted Accounting Principles (GAAP) and/or U.S. Securities and Exchange Commission (SEC) authoritative literature. In addition, the reported line items within the examples do not include all reporting requirements and represent only partial disclosures and statements for illustrative purposes.

*While constituents may find the information in the Guide useful, users looking for guidance to conform to SEC eXtensible Business Reporting Language (XBRL) filing requirements should look to the SEC EDGAR Filer Manual and other information provided on the SEC's website at [xbrl.sec.gov](http://xbrl.sec.gov).*

This Guide focuses on detail tagging only (Level 4); it does not include any elements for text blocks, policy text blocks, and table text blocks (Levels 1 –3).

- **Section 1: Overview of Modeling:** This section provides an overview of the modeling for the reporting of leases under Topic 842.
- **Section 2: Examples of Modeling:** This section includes examples of modeling for the reporting of leases under Topic 842.
  - Example 1—[Lessee Leasing Arrangements—Description](#)
  - Example 2—[Lessee—Lease Cost](#)
  - Example 3a—[Lessee—Maturity of Operating Lease Liabilities and Reconciliation of Operating Lease Liabilities Recognized in the Unclassified Statement of Financial Position](#)
  - Example 3b—[Lessee—Maturity of Operating Lease Liabilities and Reconciliation of Operating Lease Liabilities Recognized in the Classified Statement of Financial Position](#)
  - Example 4—[Lessee—Presentation of Finance Lease Right-of-Use Asset with Property, Plant and Equipment in the Unclassified Statement of Financial Position](#)
  - Example 5—[Lessor—Direct Financing Lease Income](#)

- Example 6—[Lessor—Sales-type Lease Income](#)
- Example 7—[Lessor—Net Investment in Leases](#)

## General Information

- (1) A legend for dimensions and domain members has been provided to associate with facts contained in the notes to the financial statements. Extension elements are coded using “Ex.” Legends specific to the examples are provided in Figure x.2 of each example.

<b>Coding</b>	<b>Standard Label</b>	<b>Element Name</b>
<b>A1</b>	<b>Statistical Measurement [Axis]</b>	<b>RangeAxis</b>
	Statistical Measurement [Domain]	RangeMember
<b>M1</b>	Minimum [Member]	MinimumMember
<b>M2</b>	Maximum [Member]	MaximumMember
<b>A2</b>	<b>Long-Lived Tangible Asset [Axis]</b>	<b>PropertyPlantAndEquipmentByTypeAxis</b>
	Long-Lived Tangible Asset [Domain]	PropertyPlantAndEquipmentTypeDomain
<b>M3</b>	Machinery and Equipment [Member]	MachineryAndEquipmentMember
<b>M4</b>	Leasehold Improvements [Member]	LeaseholdImprovementsMember
<b>M5</b>	Construction in Progress [Member]	ConstructionInProgressMember
<b>ExM6</b>	Furniture, Fixtures and Computer Equipment [Member]	FurnitureFixturesAndComputerEquipmentMember

- (2) Elements that have an instant period type and elements that have a duration period type are indicated as such in Figure x.2 of each example. Instant elements have a single date context (such as December 31, 20X1) while duration elements have a starting and ending date as their context (such as January 1 to December 31, 20X1).
- (3) The XBRL report view (Figure x.3 in each example) does not include all information that may appear in an entity’s instance document. The XBRL report view is provided for illustrative purposes only.
- (4) For elements contained in the Taxonomy, the standard label is as it appears in the Taxonomy. For extension elements, the standard label corresponds to the element name. For information about structuring extension elements, refer to the *EDGAR Filer Manual*.
- (5) Values reported in XBRL are generally entered as positive, with the exception of certain concepts such as net income (loss) or gain (loss).
- (6) Preferred Labels (Figure x.3 in each example) are the labels created and used by the company to show the line item captions in its financial statements.
- (7) The values reported using extensible list elements are element names in the XBRL report view.

(8) Elements labeled with an asterisk (\*) are pending acceptance of the final 2020 Taxonomy.

## Section 1: Overview of Modeling

In modeling the lease disclosure requirements within the Taxonomy, the following characteristics: lessee/lessor, lease type, and leases commenced/not yet commenced have been incorporated into the primary line items. These characteristics are not intended to be conveyed dimensionally. Dimensionalization may be used if the lessee or lessor disclose their leases by a particular characteristic, such as geography, which is already included within the Taxonomy. In addition, the Taxonomy includes the use of extensible list elements and additional language in the label for Booleans.

In the case of Example 1, Booleans include “[true false]” as part of the standard label to indicate that it is a boolean.

Examples 3a and 3b illustrate the lessee's operating lease reconciliation of the amount of undiscounted cash flows reported in the notes to the financial statements to the operating lease liabilities recognized in both unclassified and classified statements of financial position. The element “Lessee, Operating Lease, Liability, to be Paid” (L41) is the sum of “Operating Lease, Liability” (L42) and the “Lessee, Operating Lease, Liability, Undiscounted Excess Amount” (L44) even though in the presentation, “Operating Lease, Liability” (L42) is subtracted from “Lessee, Operating Lease, Liability, to be Paid” (L41). All three elements are modeled as monetaryItemType, credit, and instant. The calculation for “Lessee, Operating Lease, Liability, to be Paid” (L41) is structured as follows:

Lessee, Operating Lease, Liability, to be Paid
→ Operating Lease, Liability
→ Lessee, Operating Lease, Liability, Undiscounted Excess Amount

“Lessee, Operating Lease, Liability, Undiscounted Excess Amount” (L44) is modeled as a component of “Lessee, Operating Lease, Liability, to be Paid” (L41) along with the reported value for “Operating Lease, Liability” (L42). A positive value reported with “Lessee, Operating Lease, Liability, Undiscounted Excess Amount” (L44) indicates an excess. In the XBRL calculation linkbase, a credit cannot be subtracted from another credit—the two can only be summed together. Please refer to the Notes section of Example 3a for further explanation.

In Example 3a, 3b, 4, 5 and 6, extensible list elements have been used for location facts to identify which line items in the financial statements an amount is disclosed in when a lessor chooses to provide information in the notes to the financial statements in lieu of the financial statements



themselves. If the filer separately discloses the information on the face statement, the extensible list element is not needed.

## Section 2: Examples of Modeling

### Example 1—Lessee Leasing Arrangements—Description

This Example illustrates the modeling for disclosures reporting information about the nature of the lessee's leases, leases that have not yet commenced but that create significant rights and obligations for the lessee, and significant assumptions and judgments made in applying the requirements of the new leases standard.

ABC Company (ABC Co.) has a number of retail stores located within malls throughout New York State that ABC Co. uses to sell electronics. None of the leases meet the criteria to be classified as finance leases and therefore are accounted for as operating leases.<sup>[1]</sup> All of the stores have remaining lease terms of between 4<sup>[2]</sup> and 7<sup>[3]</sup> years. ABC Co. has an option to extend the leases for additional terms ranging between 2<sup>[4]</sup> and 5<sup>[5]</sup> years<sup>[6]</sup>. At lease commencement, ABC Co. determined that it is not reasonably certain to exercise the extension options. Accordingly, the period covered by the options to extend the lease is not recognized as part of the right-of-use assets and lease liabilities<sup>[7]</sup>. There are no options to terminate the leases.<sup>[8]</sup> <sup>[9]</sup> Lease expenses range between \$450,000<sup>[10]</sup> and \$550,000<sup>[11]</sup> per year and include a provision for additional lease payments equal to 5% of annual store sales.<sup>[12]</sup> <sup>[13]</sup> The individual lease contracts do not provide information about the rate implicit in the lease. Accordingly, ABC Co. utilized its incremental borrowing rate for measurement purposes based on information available at the commencement date of each lease, which included but was not limited to, ABC Co.'s credit standing and the collateral represented by the leased stores. <sup>[14]</sup> In addition to the current leases, ABC Co. entered into new leases with XYZ Properties, for stores in New Jersey, which will commence in 2021.<sup>[15]</sup> The new leases have lease terms ranging between 3<sup>[16]</sup> and 6<sup>[17]</sup> years, include lease expenses ranging between \$350,000<sup>[18]</sup> and \$450,000<sup>[19]</sup> per year and include extension options.<sup>[20]</sup><sup>[21]</sup>

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Legend: This legend is provided to illustrate the elements associated with values or to provide context. This information is not part of disclosure.

- |                  |                  |
|------------------|------------------|
| [1] L6           | [2] L2*, A1:M1   |
| [3] L2*, A1:M2   | [4] L3, A1:M1    |
| [5] L3, A1:M2    | [6] L9           |
| [7] L11          | [8] L15          |
| [9] L16          | [10] L4, A1:M1   |
| [11] L4, A1:M2   | [12] ExL8        |
| [13] L7          | [14] L14         |
| [15] L13         | [16] L1, A1:M1   |
| [17] L1, A1:M2   | [18] ExL5, A1:M1 |
| [19] ExL5, A1:M2 | [20] L10         |
| [21] L12         |                  |

Figure 1.1

The legends for the elements used to tag these facts are:

	<b>Standard Label</b>	<b>Balance Type</b>	<b>Data Type</b>	<b>Period Type</b>	<b>Element Name</b>
<b>A1</b>	Statistical Measurement [Axis]		dimensionItemType	Duration	RangeAxis
	Statistical Measurement [Domain]		domainItemType	Duration	RangeMember
<b>M1</b>	Minimum [Member]		domainItemType	Duration	MinimumMember
<b>M2</b>	Maximum [Member]		domainItemType	Duration	MaximumMember
<b>L1</b>	Lessee, Operating Lease, Lease Not yet Commenced, Term of Contract		durationItemType	Instant	LesseeOperatingLeaseLeaseNotYetCommencedTermOfContract1
<b>L2*</b>	Lessee, Operating Lease, Remaining Lease Term		durationItemType	Instant	LesseeOperatingLeaseRemainingLeaseTerm
<b>L3</b>	Lessee, Operating Lease, Renewal Term		durationItemType	Instant	LesseeOperatingLeaseRenewalTerm
<b>L4</b>	Operating Lease, Expense	Debit	monetaryItemType	Duration	OperatingLeaseExpense
<b>ExL5</b>	Operating Lease, Lease Not yet Commenced, Expense	Debit	monetaryItemType	Duration	OperatingLeaseLeaseNotYetCommencedExpense
<b>L6</b>	Lessee, Operating Lease, Description		stringItemType	Duration	LesseeOperatingLeaseDescription
<b>L7</b>	Lessee, Operating Lease, Variable Lease Payment, Terms and Conditions		stringItemType	Duration	LesseeOperatingLeaseVariableLeasePaymentTermsAndConditions
<b>ExL8</b>	Lessee, Operating Lease, Variable Lease Payment, Terms, Percentage		percentItemType	Duration	LesseeOperatingLeaseVariablePaymentTermsPercentage
<b>L9</b>	Lessee, Operating Lease, Existence of Option to Extend [true false]		booleanItemType	Duration	LesseeOperatingLeaseExistenceOfOptionToExtend
<b>L10</b>	Lessee, Operating Lease, Lease Not yet Commenced, Existence of Option to Extend [true false]		booleanItemType	Duration	LesseeOperatingLeaseLeaseNotYetCommencedExistenceOfOptionToExtend
<b>L11</b>	Lessee, Operating Lease, Option to Extend		stringItemType	Duration	LesseeOperatingLeaseOptionToExtend
<b>L12</b>	Lessee, Operating Lease, Lease Not yet Commenced, Option to Extend		stringItemType	Duration	LesseeOperatingLeaseLeaseNotYetCommencedOptionToExtend
<b>L13</b>	Lessee, Operating Lease, Lease Not yet Commenced, Description		stringItemType	Duration	LesseeOperatingLeaseLeaseNotYetCommencedDescription
<b>L14</b>	Lessee, Operating Lease, Assumptions and Judgments, Discount Rate, Description		stringItemType	Duration	LesseeOperatingLeaseAssumptionsAndJudgmentsDiscountRateDescription
<b>L15</b>	Lessee, Operating Lease, Existence of Option to Terminate [true false]		booleanItemType	Duration	LesseeOperatingLeaseExistenceOfOptionToTerminate
<b>L16</b>	Lessee, Operating Lease, Option to Terminate		stringItemType	Duration	LesseeOperatingLeaseOptionToTerminate

**Figure 1.2**

The XBRL report view created using the modeling structure is provided here:

Standard Label		Preferred Label		2020	
Date Context					
Statistical Measurement [Axis]		Minimum [Member]	Maximum [Member]	Report-wide Value	
A1		M1	M2		
L1	Lessee, Operating Lease, Lease Not yet Commenced, Term of Contract	Lease Term, Leases Not Yet Commenced, Operating Lease	P3Y	P6Y	
L2*	Lessee, Operating Lease, Remaining Lease Term	Remaining Lease Term, Operating Lease	P4Y	P7Y	
L3	Lessee, Operating Lease, Renewal Term	Lease Renewal Term, Operating Lease	P2Y	P5Y	
L4	Operating Lease, Expense	Rent Expense	450000	550000	
ExL5	Operating Lease, Lease Not yet Commenced, Expense	Rent Expense, Leases Not Yet Commenced	350000	450000	
L6	Lessee, Operating Lease, Description	Lease Description, Operating Lease			ABC Company (ABC Co.) has a number of retail stores located within malls throughout New York State that ABC Co. uses to sell electronics. None of the leases meet the criteria to be classified as finance leases and therefore are accounted for as operating leases.
L7	Lessee, Operating Lease, Variable Lease Payment, Terms and Conditions	Variable Lease Payments, Terms, and Conditions, Operating Lease			a provision for additional lease payments equal to 5% of annual store sales.
ExL8	Lessee, Operating Lease, Variable Lease Payment, Terms, Percentage	Percentage Increase Based on Sales, Operating Lease			0.05
L9	Lessee, Operating Lease, Existence of Option to Extend [true false]	Option to Extend, Existence, Operating Lease			true
L10	Lessee, Operating Lease, Lease Not yet Commenced, Existence of Option to Extend [true false]	Option to Extend, Existence, Leases Not Yet Commenced, Operating Lease			true
L11	Lessee, Operating Lease, Option to Extend	Option to Extend, Description, Operating Lease			ABC Co. has an option to extend the leases for additional terms ranging between 2 and 5 years. At lease commencement, ABC Co. determined that it is not reasonably certain to exercise the extension options. Accordingly, the period covered by the options to extend the lease is not recognized as part of the right-of-use assets and lease liabilities.
L12	Lessee, Operating Lease, Lease Not yet Commenced, Option to Extend	Option to Extend, Description, Leases Not Yet Commenced, Operating			and include extension options.
L13	Lessee, Operating Lease, Lease Not yet Commenced, Description	New Leases, Operating Lease Description			In addition to the current leases, ABC Co. entered into new leases with XYZ Properties, for stores in New Jersey, which will commence in 2021.

Figure 1.3 (continues)

Date Context		2020		
Statistical Measurement [Axis]		Minimum [Member]	Maximum [Member]	Report-wide Value
A1		M1	M2	
L14	Lessee, Operating Lease, Assumptions and Judgments, Discount Rate, Description	Assumptions and Judgments about Lease Discount Rate, Operating Lease		The individual lease contracts do not provide information about the rate implicit in the lease. Accordingly, ABC Co. utilized its incremental borrowing rate for measurement purposes based on information available at the commencement date of each lease, which included but was not limited to, ABC Co.'s credit standing and the collateral represented by the leased stores.
L15	Lessee, Operating Lease, Existence of Option to Terminate [true false]	Option to Terminate, Existence, Operating Lease		false
L16	Lessee, Operating Lease, Option to Terminate	Option to Terminate, Description, Operating Lease		There are no options to terminate the leases.

**Figure 1.3 (continued)**

Notes:

- This example is not intended to be all inclusive. Given that there are significant variations in the types and terms of leases held by a lessee, the information provided by a lessee to meet the requirements of the standard may vary among registrants. In addition, it should be noted that the example includes information that may not be required to be tagged by SEC rules. These facts may be required to be disclosed under US GAAP or may be disclosed as a common reporting practice and appear in the registrant's filing. This information is presented for illustrative purposes only.
- This example includes a disclosure of ABC's remaining lease terms. It is tagged with “Lessee, Operating Lease, Remaining Lease Term” (**L2\***) and both the “Minimum [Member]” (**M1**) and “Maximum [Member]” (**M2**) from the “Statistical Measurement [Axis]” (**A1**) because it represents the range of remaining lease terms. This is not the same as the disclosure of the “Operating Lease, Weighted Average Remaining Lease Term” (**L32**) that is required by ASC 842-20-50-4(g)(3) which is illustrated in Example 2. The “Operating Lease, Weighted Average Remaining Lease Term” (**L32**) element should not be tagged with a member from the “Statistical Measurement [Axis]” (**A1**) as it does not represent either a minimum or maximum value. Filers with more than one category of leases (for example, leases on equipment and leases on buildings) should use a dimension to report multiple weighted average remaining lease terms.

## Example 2—Lessee—Lease Cost

This Example illustrates the modeling for disclosure of a lessee's total least cost.

	<b>Year Ending December 31,</b>	
	<b>2020</b>	
	<i>(in thousands, except for years and percentages)</i>	
<b>Lease Cost</b>		
Finance lease cost:		
<b>L17</b>	Amortization of right-of-use assets	\$ 500
<b>L18</b>	Interest on lease liabilities	125
<b>L19</b>	Operating lease cost	1,200
<b>L20</b>	Short-term lease cost	80
<b>L21</b>	Variable lease cost	55
<b>L22</b>	Sublease income	(15)
<b>L23</b>	<b>Total lease cost</b>	<b>\$ 1,945</b>
<b>Other information</b>		
<b>L24</b>	Gain on sale and leaseback transactions, net	\$ 12
Cash paid for amounts include in the measurement of lease liabilities		
<b>L25</b>	Principal payments under finance lease obligations	\$ 1,500
<b>L26</b>	Interest payments under finance lease obligations	\$ 300
<b>L27</b>	Payments on operating leases	\$ 175
<b>L28</b>	Variable lease payments	\$ 100
<b>L29</b>	Right-of-use assets obtained in exchange for new finance lease liabilities	\$ 500
<b>L30</b>	Right-of-use assets obtained in exchange for new operating lease liabilities	\$ 130
<b>L31</b>	Weighted-average remaining lease term—finance leases (in years)	8.5
<b>L32</b>	Weighted-average remaining lease term—operating leases (in years)	6
<b>L33</b>	Weighted-average discount rate—finance leases	6.00%
<b>L34</b>	Weighted-average discount rate—operating leases	6.40%

**Figure 2.1**

The legend for the elements used to tag these facts is:

	<b><u>Standard Label</u></b>	<b><u>Balance Type</u></b>	<b><u>Data Type</u></b>	<b><u>Period Type</u></b>	<b><u>Element Name</u></b>
<b>L17</b>	Finance Lease, Right-of-Use Asset, Amortization	Debit	monetaryItemType	Duration	FinanceLeaseRightOfUseAssetAmortization
<b>L18</b>	Finance Lease, Interest Expense	Debit	monetaryItemType	Duration	FinanceLeaseInterestExpense
<b>L19</b>	Operating Lease, Cost	Debit	monetaryItemType	Duration	OperatingLeaseCost
<b>L20</b>	Short-term Lease, Cost	Debit	monetaryItemType	Duration	ShortTermLeaseCost
<b>L21</b>	Variable Lease, Cost	Debit	monetaryItemType	Duration	VariableLeaseCost
<b>L22</b>	Sublease Income	Credit	monetaryItemType	Duration	SubleaseIncome
<b>L23</b>	Lease, Cost	Debit	monetaryItemType	Duration	LeaseCost
<b>L24</b>	Sale and Leaseback Transaction, Gain (Loss), Net	Credit	monetaryItemType	Duration	SaleAndLeasebackTransactionGainLossNet
<b>L25</b>	Finance Lease, Principal Payments	Credit	monetaryItemType	Duration	FinanceLeasePrincipalPayments
<b>L26</b>	Finance Lease, Interest Payment on Liability	Credit	monetaryItemType	Duration	FinanceLeaseInterestPaymentOnLiability
<b>L27</b>	Operating Lease, Payments	Credit	monetaryItemType	Duration	OperatingLeasePayments
<b>L28</b>	Variable Lease, Payment	Credit	monetaryItemType	Duration	VariableLeasePayment
<b>L29</b>	Right-of-Use Asset Obtained in Exchange for Finance Lease Liability	Debit	monetaryItemType	Duration	RightOfUseAssetObtainedInExchangeForFinanceLeaseLiability
<b>L30</b>	Right-of-Use Asset Obtained in Exchange for Operating Lease Liability	Debit	monetaryItemType	Duration	RightOfUseAssetObtainedInExchangeForOperatingLeaseLiability
<b>L31</b>	Finance Lease, Weighted Average Remaining Lease Term		durationItemType	Instant	FinanceLeaseWeightedAverageRemainingLeaseTerm1
<b>L32</b>	Operating Lease, Weighted Average Remaining Lease Term		durationItemType	Instant	OperatingLeaseWeightedAverageRemainingLeaseTerm1
<b>L33</b>	Finance Lease, Weighted Average Discount Rate, Percent		percentItemType	Instant	FinanceLeaseWeightedAverageDiscountRatePercent
<b>L34</b>	Operating Lease, Weighted Average Discount Rate, Percent		percentItemType	Instant	OperatingLeaseWeightedAverageDiscountRatePercent

**Figure 2.2**



The XBRL report view created using the modeling structure is provided here:

	Standard Label	Preferred Label	Report-wide Value
L17	Finance Lease, Right-of-Use Asset, Amortization	Amortization of right-of-use assets	500000
L18	Finance Lease, Interest Expense	Interest on lease liabilities	125000
L19	Operating Lease, Cost	Operating lease cost	1200000
L20	Short-term Lease, Cost	Short-term lease cost	80000
L21	Variable Lease, Cost	Variable lease cost	55000
L22	Sublease Income	Sublease income	15000
L23	Lease, Cost	Total lease cost	1945000
L24	Sale and Leaseback Transaction, Gain (Loss), Net	Gain on sale and leaseback transactions, net	12000
L25	Finance Lease, Principal Payments	Principal payments under finance lease obligations	1500000
L26	Finance Lease, Interest Payment on Liability	Interest payments under finance lease obligations	300000
L27	Operating Lease, Payments	Payments on operating leases	175000
L28	Variable Lease, Payment	Variable lease payments	100000
L29	Right-of-Use Asset Obtained in Exchange for Finance Lease Liability	Right-of-use assets obtained in exchange for new finance lease liabilities	500000
L30	Right-of-Use Asset Obtained in Exchange for Operating Lease Liability	Right-of-use assets obtained in exchange for new operating lease liabilities	130000
L31	Finance Lease, Weighted Average Remaining Lease Term	Weighted-average remaining lease term—finance leases (in years)	P8Y6M
L32	Operating Lease, Weighted Average Remaining Lease Term	Weighted-average remaining lease term—operating leases (in years)	P6Y
L33	Finance Lease, Weighted Average Discount Rate, Percent	Weighted-average discount rate—finance leases	0.0600
L34	Operating Lease, Weighted Average Discount Rate, Percent	Weighted-average discount rate—operating leases	0.0640

**Figure 2.3**

Notes:

- The element “Finance Lease, Principal Payments” (**L25**) may also be used within the cash flows from financing activities section. The elements “Finance Lease, Interest Payment on Liability” (**L26**) and “Operating Lease, Payments” (**L27**), and “Variable Lease, Payment” (**L28**) may also be used within the cash flows from operating activities section in the statement of cash flows.
- This example illustrates the requirements in ASC 842-20-50-4(g)(3) to disclose the “Operating Lease, Weighted Average Remaining Lease Term” (**L32**) segregated between finance and operating leases. As it is a weighted average remaining lease term, the element cannot be used with a member of the “Statistical Measurement [Axis]” (**A1**). It is not the same as the “Lessee, Operating Lease, Remaining Lease Term” (**L2\***) that many filers commonly report which is illustrated in Example 1.

### Example 3a—Lessee—Maturity of Operating Lease Liabilities and Reconciliation of Operating Lease Liabilities Recognized in the Unclassified Statement of Financial Position

This Example illustrates the modeling for disclosure of the maturity analysis of operating lease liabilities and the reconciliation of the operating lease liabilities reported on the unclassified statement of financial position.

In this example, the lease payments are \$50 million<sup>[22]</sup> annually over a 10-year<sup>[23]</sup> weighted-average remaining lease term. The weighted-average discount rate is 5.87 percent.<sup>[24]</sup> The maturity schedule below is as of the end of Year 1. Payments are assumed to be made at the beginning of each year.

<b>Operating Lease Liabilities, Payments</b>		<i>(in thousands)</i>	
<b>L35</b>	Operating Lease Payments, 2021	\$	50,000
<b>L36</b>	Operating Lease Payments, 2022		50,000
<b>L37</b>	Operating Lease Payments, 2023		50,000
<b>L38</b>	Operating Lease Payments, 2024		50,000
<b>L39</b>	Operating Lease Payments, 2025		50,000
<b>L40</b>	Operating Lease Payments, Thereafter		200,000
<b>L41</b>	Total Operating Lease Liabilities, Payments	<u>\$</u>	<u>450,000</u>
<b>Reconciliation of Operating Lease Liabilities, Payments to Operating Lease Liabilities</b>			
<b>L41</b>	Total Operating Lease Liabilities, Payments	\$	450,000
<b>L44</b>	Less: Present Value Adjustment		87,907
<b>L42</b>	Operating Lease Liabilities	<u>\$</u>	<u>362,093</u>
<b>XL43</b>	The amount of operating lease liabilities is not separately presented in the statement of financial position.		us-gaap:OtherLiabilities

Legend: This legend is provided to illustrate the elements associated with values or to provide context. This information is not part of disclosure.

[22] **L27**

[23] **L32**

[24] **L34**

**Figure 3a.1**

The legend for the elements used to tag these facts is:

	<b>Standard Label</b>	<b>Balance Type</b>	<b>Data Type</b>	<b>Period Type</b>	<b>Element Name</b>
<b>L27</b>	Operating Lease, Payments	Credit	monetaryItemType	Duration	OperatingLeasePayments
<b>L32</b>	Operating Lease, Weighted Average Remaining Lease Term		durationItemType	Instant	OperatingLeaseWeightedAverageRemainingLeaseTerm1
<b>L34</b>	Operating Lease, Weighted Average Discount Rate, Percent		percentItemType	Instant	OperatingLeaseWeightedAverageDiscountRatePercent
<b>L35</b>	Lessee, Operating Lease, Liability, to be Paid, Year One	Credit	monetaryItemType	Instant	LesseeOperatingLeaseLiabilityPaymentsDueNextTwelveMonths
<b>L36</b>	Lessee, Operating Lease, Liability, to be Paid, Year Two	Credit	monetaryItemType	Instant	LesseeOperatingLeaseLiabilityPaymentsDueYearTwo
<b>L37</b>	Lessee, Operating Lease, Liability, to be Paid, Year Three	Credit	monetaryItemType	Instant	LesseeOperatingLeaseLiabilityPaymentsDueYearThree
<b>L38</b>	Lessee, Operating Lease, Liability, to be Paid, Year Four	Credit	monetaryItemType	Instant	LesseeOperatingLeaseLiabilityPaymentsDueYearFour
<b>L39</b>	Lessee, Operating Lease, Liability, to be Paid, Year Five	Credit	monetaryItemType	Instant	LesseeOperatingLeaseLiabilityPaymentsDueYearFive
<b>L40</b>	Lessee, Operating Lease, Liability, to be Paid, after Year Five	Credit	monetaryItemType	Instant	LesseeOperatingLeaseLiabilityPaymentsDueAfterYearFive
<b>L41</b>	Lessee, Operating Lease, Liability, to be Paid	Credit	monetaryItemType	Instant	LesseeOperatingLeaseLiabilityPaymentsDue
<b>L42</b>	Operating Lease, Liability	Credit	monetaryItemType	Instant	OperatingLeaseLiability
<b>XL43</b>	Operating Lease, Liability, Statement of Financial Position [Extensible List]		extensibleListItemType	Instant	OperatingLeaseLiabilityStatementOfFinancialPositionExtensibleList
<b>L44</b>	Lessee, Operating Lease, Liability, Undiscounted Excess Amount	Credit	monetaryItemType	Instant	LesseeOperatingLeaseLiabilityUndiscountedExcessAmount

**Figure 3a.2**

The XBRL report view created using the modeling structure is provided here:

	Standard Label	Preferred Label	Report-wide Value
L27	Operating Lease, Payments	Lease Payments	50000000
L32	Operating Lease, Weighted Average Remaining Lease Term	Weighted-average remaining lease term—operating leases (in years)	P10Y
L34	Operating Lease, Weighted Average Discount Rate, Percent	Weighted-average discount rate—operating leases	0.0587
L35	Lessee, Operating Lease, Liability, to be Paid, Year One	Operating Lease Payments, 2021	50000000
L36	Lessee, Operating Lease, Liability, to be Paid, Year Two	Operating Lease Payments, 2022	50000000
L37	Lessee, Operating Lease, Liability, to be Paid, Year Three	Operating Lease Payments, 2023	50000000
L38	Lessee, Operating Lease, Liability, to be Paid, Year Four	Operating Lease Payments, 2024	50000000
L39	Lessee, Operating Lease, Liability, to be Paid, Year Five	Operating Lease Payments, 2025	50000000
L40	Lessee, Operating Lease, Liability, to be Paid, after Year Five	Operating Lease Payments, Thereafter	200000000
L41	Lessee, Operating Lease, Liability, to be Paid	Total Operating Lease Liabilities, Payments	450000000
L42	Operating Lease, Liability	Operating Lease Liabilities	362093000
XL43	Operating Lease, Liability, Statement of Financial Position [Extensible List]	Operating lease liabilities, statement of financial position line item	us-gaap:OtherLiabilities
L44	Lessee, Operating Lease, Liability, Undiscounted Excess Amount	Present Value Adjustment	87907000

Figure 3a.3

Notes:

- “Operating Lease, Liability” (L42) represents the discounted amount that is reconciled to “Lessee, Operating Lease, Liability, to be Paid” (L41), the undiscounted amount. As described in the **Overview of Modeling Section** of this Guide, the calculation that sums up to the value of \$450,000,000 is as follows:

+ Lessee, Operating Lease, Liability, Undiscounted Excess Amount	Cr	\$	87,907,000
+ Operating Lease, Liability	Cr	\$	362,093,000
Lessee, Operating Lease, Liability, to be Paid	Cr	\$	450,000,000
✓ Calculation is consistent.			

The elements “Lessee, Operating Lease, Liability, to be Paid” (L41) and “Operating Lease, Liability” (L42) are both modeled with credit balance attributes and the values are reported as positive numbers, along with the “Lessee, Operating Lease, Liability, Undiscounted Excess Amount” (L44). The second image illustrates why the calculation cannot be summed to the value reported with “Lessee, Operating Lease, Liability, Undiscounted Excess Amount” (L44), as it would be as follows:

+ Lessee, Operating Lease, Liability, to be Paid	Cr	\$	450,000,000
+ Operating Lease, Liability	Cr	\$	362,093,000
Lessee, Operating Lease, Liability, Undiscounted Excess Amount	Cr	\$	87,907,000
☒ Inconsistent with calculated value \$812,093,000			

- The element “Operating Lease, Liability, Statement of Financial Position [Extensible List]” (XL43) may be used when the statement of financial position is unclassified. Additional elements are available when the operating lease liability is classified as current, “Operating Lease, Liability, Current, Statement of Financial Position [Extensible List]” (XL47), or noncurrent, “Operating Lease, Liability, Noncurrent, Statement of Financial Position [Extensible List]”. See Example 3b for an example of when the noncurrent portion of operating lease liability is separately reported but the current portion is reported within other current liabilities.

### Example 3b—Lessee—Maturity of Operating Lease Liabilities and Reconciliation of Operating Lease Liabilities Recognized in the Classified Statement of Financial Position

This Example illustrates the modeling for disclosure of the maturity analysis of operating lease liabilities and the reconciliation of the operating lease liabilities reported on the classified statement of financial position. The filer reports the noncurrent lease liabilities separately on the classified statement of financial position. However, the filer chooses to report the current operating lease liabilities within Other Current Liabilities. In this example, the lease payments are \$50 million<sup>[22]</sup> annually over a 10-year<sup>[23]</sup> weighted-average remaining lease term. The weighted-average discount rate is 5.87 percent.<sup>[24]</sup> The maturity schedule below is as of the end of Year 1. Payments are assumed to be made at the beginning of each year.

<b>Operating Lease Liabilities, Payments</b>		<i>(in thousands)</i>	
<b>L35</b>	Operating Lease Payments, 2021	\$	50,000
<b>L36</b>	Operating Lease Payments, 2022		50,000
<b>L37</b>	Operating Lease Payments, 2023		50,000
<b>L38</b>	Operating Lease Payments, 2024		50,000
<b>L39</b>	Operating Lease Payments, 2025		50,000
<b>L40</b>	Operating Lease Payments, Thereafter		200,000
<b>L41</b>	Total Operating Lease Liabilities, Payments	\$	450,000
<b>Reconciliation of Operating Lease Liabilities, Payments to Operating Lease Liabilities</b>			
<b>L41</b>	Total Operating Lease Liabilities, Payments	\$	450,000
<b>L45</b>	Operating Lease Liabilities, Current	100,000	
<b>L46</b>	Operating Lease Liabilities, Noncurrent	262,093	
<b>L42</b>	Operating Lease Liabilities		362,093
<b>L44</b>	Present Value Adjustment	\$	87,907
<b>XL47</b>	The amount of current operating lease liabilities is not separately presented in the statement of financial position, it is included in other current liabilities.		us-gaap:OtherLiabilitiesCurrent

Legend: This legend is provided to illustrate the elements associated with values or to provide context. This information is not part of disclosure.

[22] L27

[23] L32

[24] L34

**Figure 3b.1**

The legend for the elements used to tag these facts is:

	<b><u>Standard Label</u></b>	<b><u>Balance Type</u></b>	<b><u>Data Type</u></b>	<b><u>Period Type</u></b>	<b><u>Element Name</u></b>
<b>L27</b>	Operating Lease, Payments	Credit	monetaryItemType	Duration	OperatingLeasePayments
<b>L32</b>	Operating Lease, Weighted Average Remaining Lease Term		durationItemType	Instant	OperatingLeaseWeightedAverageRemainingLeaseTerm1
<b>L34</b>	Operating Lease, Weighted Average Discount Rate, Percent		percentItemType	Instant	OperatingLeaseWeightedAverageDiscountRatePercent
<b>L35</b>	Lessee, Operating Lease, Liability, to be Paid, Year One	Credit	monetaryItemType	Instant	LesseeOperatingLeaseLiabilityPaymentsDueNextTwelveMonths
<b>L36</b>	Lessee, Operating Lease, Liability, to be Paid, Year Two	Credit	monetaryItemType	Instant	LesseeOperatingLeaseLiabilityPaymentsDueYearTwo
<b>L37</b>	Lessee, Operating Lease, Liability, to be Paid, Year Three	Credit	monetaryItemType	Instant	LesseeOperatingLeaseLiabilityPaymentsDueYearThree
<b>L38</b>	Lessee, Operating Lease, Liability, to be Paid, Year Four	Credit	monetaryItemType	Instant	LesseeOperatingLeaseLiabilityPaymentsDueYearFour
<b>L39</b>	Lessee, Operating Lease, Liability, to be Paid, Year Five	Credit	monetaryItemType	Instant	LesseeOperatingLeaseLiabilityPaymentsDueYearFive
<b>L40</b>	Lessee, Operating Lease, Liability, to be Paid, after Year Five	Credit	monetaryItemType	Instant	LesseeOperatingLeaseLiabilityPaymentsDueAfterYearFive
<b>L41</b>	Lessee, Operating Lease, Liability, to be Paid	Credit	monetaryItemType	Instant	LesseeOperatingLeaseLiabilityPaymentsDue
<b>L42</b>	Operating Lease, Liability	Credit	monetaryItemType	Instant	OperatingLeaseLiability
<b>L45</b>	Operating Lease, Liability, Current	Credit	monetaryItemType	Instant	OperatingLeaseLiabilityCurrent
<b>L46</b>	Operating Lease, Liability, Noncurrent	Credit	monetaryItemType	Instant	OperatingLeaseLiabilityNoncurrent
<b>XL47</b>	Operating Lease, Liability, Current, Statement of Financial Position [Extensible List]		extensibleListItemType	Instant	OperatingLeaseLiabilityCurrentStatementOfFinancialPositionExtensibleList
<b>L44</b>	Lessee, Operating Lease, Liability, Undiscounted Excess Amount	Credit	monetaryItemType	Instant	LesseeOperatingLeaseLiabilityUndiscountedExcessAmount

**Figure 3b.2**



The XBRL report view created using the modeling structure is provided here:

	Standard Label	Preferred Label	Report-wide Value
L27	Operating Lease, Payments	Lease Payments	50000000
L32	Operating Lease, Weighted Average Remaining Lease Term	Weighted-average remaining lease term—operating leases (in years)	P10Y
L34	Operating Lease, Weighted Average Discount Rate, Percent	Weighted-average discount rate—operating leases	0.0587
L35	Lessee, Operating Lease, Liability, to be Paid, Year One	Operating Lease Payments, 2021	50000000
L36	Lessee, Operating Lease, Liability, to be Paid, Year Two	Operating Lease Payments, 2022	50000000
L37	Lessee, Operating Lease, Liability, to be Paid, Year Three	Operating Lease Payments, 2023	50000000
L38	Lessee, Operating Lease, Liability, to be Paid, Year Four	Operating Lease Payments, 2024	50000000
L39	Lessee, Operating Lease, Liability, to be Paid, Year Five	Operating Lease Payments, 2025	50000000
L40	Lessee, Operating Lease, Liability, to be Paid, after Year Five	Operating Lease Payments, Thereafter	200000000
L41	Lessee, Operating Lease, Liability, to be Paid	Total Operating Lease Liabilities, Payments	450000000
L42	Operating Lease, Liability	Operating Lease Liabilities	362093000
L45	Operating Lease, Liability, Current	Operating Lease Liabilities, Current	100000000
L46	Operating Lease, Liability, Noncurrent	Operating Lease Liabilities, Noncurrent	262093000
XL47	Operating Lease, Liability, Current, Statement of Financial Position [Extensible List]	Operating lease liabilities current, statement of financial position line item	us-gaap:OtherLiabilitiesCurrent
L44	Lessee, Operating Lease, Liability, Undiscounted Excess Amount	Present Value Adjustment	87907000

Figure 3b.3

Notes:

- In order to meet the requirements of ASC 842-20-50-6, the total amount (362,093 thousand) of “Operating Lease, Liability” (L42) is included and tagged in the reconciliation of the undiscounted cash flows to the operating lease liabilities recognized in the statement of financial position. In this example, the filer has decided to report the noncurrent portion separately in the classified statement of financial position, however, it has chosen to combine the current operating lease liabilities within the other current liabilities (“us-gaap:OtherLiabilitiesCurrent”). The location of the current operating liabilities is tagged using the extensible list element “Operating Lease, Liability, Current, Statement of Financial Position [Extensible List]” (XL47) with a value of “us-gaap:OtherLiabilitiesCurrent”.

### Example 4—Lessee—Presentation of Finance Lease Right-of-Use Asset with Property, Plant and Equipment in the Unclassified Statement of Financial Position

This Example illustrates the modeling for reporting finance lease right-of-use assets within the property, plant and equipment note.

<b>Property, Plant and Equipment and Finance Right-of-Use Assets</b>						
<b>(in thousands)</b>						
As of December 31, 2020						
		<i>Property, Plant and Equipment</i>		<i>Finance Lease Right- of-Use Assets</i>		<i>Property, Plant and Equipment and Finance Lease Right- of-Use Assets</i>
Machinery and Equipment	<b>L48, A2:M3</b>	\$ 55,714	<b>L51*, A2:M3</b>	\$ 12,449	<b>L54*, A2:M3</b>	\$ 68,163
Furniture, fixture and Computer Equipment	<b>L48, A2*:ExM6</b>	1,000	<b>L51*, A2*:ExM6</b>	4,539	<b>L54*, A2*:ExM6</b>	5,539
Leasehold Improvements	<b>L48, A2:M4</b>	14,637			<b>L54*, A2:M4</b>	14,637
Construction in Progress	<b>L48, A2:M5</b>	1,662			<b>L54*, A2:M5</b>	1,662
Asset, Gross	<b>L48</b>	73,013	<b>L51*</b>	16,988	<b>L54*</b>	90,001
Less accumulated depreciation and amortization	<b>L49</b>	35,589	<b>L52*</b>	8,897	<b>L55*</b>	44,486
Asset, Net	<b>L50</b>	\$ 37,424	<b>L53</b>	\$ 8,091	<b>L56*</b>	\$ 45,515

The amount of finance lease right-of-use asset is not separately presented in the Statement of Financial Position but is included in Property, Plant and Equipment and Finance Lease Right-of-Use Assets. <sup>[25]</sup>

**Figure 4.1**

[25] **XL75**

The legend for the elements to tag the facts is:

	<u>Standard Label</u>	<u>Balance Type</u>	<u>Data Type</u>	<u>Period Type</u>	<u>Element Name</u>
<b>A2</b>	Long-Lived Tangible Asset [Axis]		dimensionItem	Duration	PropertyPlantAndEquipmentByTypeAxis
	Long-Lived Tangible Asset [Domain]		domainItemType	Duration	PropertyPlantAndEquipmentTypeDomain
<b>M3</b>	Machinery and Equipment [Member]		domainItemType	Duration	MachineryAndEquipmentMember
<b>M4</b>	Leasehold Improvements [Member]		domainItemType	Duration	LeaseholdImprovementsMember
<b>M5</b>	Construction in Progress [Member]		domainItemType	Duration	ConstructionInProgressMember
<b>ExM6</b>	Furniture, Fixtures and Computer Equipment [Member]		domainItemType	Duration	FurnitureFixturesAndComputerEquipmentMember
<b>L48</b>	Property, Plant and Equipment, Gross	Debit	monetaryItemType	Instant	PropertyPlantAndEquipmentGross
<b>L49</b>	Accumulated Depreciation, Depletion and Amortization, Property, Plant, and Equipment	Credit	monetaryItemType	Instant	AccumulatedDepreciationDepletionAndAmortizationPropertyPlantAndEquipment
<b>L50</b>	Property, Plant and Equipment, Net	Debit	monetaryItemType	Instant	PropertyPlantAndEquipmentNet
<b>L51*</b>	Finance Lease, Right-of-Use Asset, before Accumulated Amortization	Debit	monetaryItemType	Instant	FinanceLeaseRightOfUseAssetBeforeAccumulatedAmortization
<b>L52*</b>	Finance Lease, Right-of-Use Asset, Accumulated Amortization	Credit	monetaryItemType	Instant	FinanceLeaseRightOfUseAssetAccumulatedAmortization
<b>L53</b>	Finance Lease, Right-of-Use Asset, after Accumulated Amortization	Debit	monetaryItemType	Instant	FinanceLeaseRightOfUseAsset
<b>L54*</b>	Property, Plant and Equipment and Finance Lease Right-of-Use Asset, before Accumulated Depreciation and Amortization	Debit	monetaryItemType	Instant	PropertyPlantAndEquipmentAndFinanceLeaseRightOfUseAssetBeforeAccumulatedDepreciationAndAmortization
<b>L55*</b>	Property, Plant and Equipment and Finance Lease Right-of-Use Asset, Accumulated Depreciation and Amortization	Credit	monetaryItemType	Instant	PropertyPlantAndEquipmentAndFinanceLeaseRightOfUseAssetAccumulatedDepreciationAndAmortization
<b>L56*</b>	Property, Plant and Equipment and Finance Lease Right-of-Use Asset, after Accumulated Depreciation and Amortization	Debit	monetaryItemType	Instant	PropertyPlantAndEquipmentAndFinanceLeaseRightOfUseAssetAfterAccumulatedDepreciationAndAmortization
<b>XL75</b>	Finance Lease, Right-of-Use Asset, Statement of Financial Position [Extensible List]		extensibleListItemType	Instant	FinanceLeaseRightOfUseAssetStatementOfFinancialPositionExtensibleList

**Figure 4.2**

The XBRL report view created using the modeling structure is provided here:

Standard Label		Preferred Label		December 31, 2020			
Long-Lived Tangible Asset [Axis] A2		Machinery and Equipment [Member] M3	Leasehold Improvements [Member] M4	Construction in Progress [Member] M5	Furniture, Fixtures and Computer Equipment [Member] ExM6	Report-wide Value	
L48	Property, Plant and Equipment, Gross	Property, Plant and Equipment, Gross	55714000	14637000	1662000	1000000	73013000
L49	Accumulated Depreciation, Depletion and Amortization, Property, Plant, and Equipment	Less accumulated depreciation for Property, Plant and Equipment					35589000
L50	Property, Plant and Equipment, Net	Property, Plant and Equipment, Net					37424000
L51*	Finance Lease, Right-of-Use Asset, before Accumulated Amortization	Finance Lease, Right-of-Use Asset, before Accumulated Amortization	12449000			4539000	16988000
L52*	Finance Lease, Right-of-Use Asset, Accumulated Amortization	Less accumulated amortization for Finance Lease Right-of-Use Assets					8897000
L53	Finance Lease, Right-of-Use Asset, after Accumulated Amortization	Finance Right-of-Use Assets, Net					8091000
L54*	Property, Plant and Equipment and Finance Lease Right-of-Use Asset, before Accumulated Depreciation and Amortization	Property, Plant and Equipment and Finance Lease Right-of-Use Asset, before Accumulated Depreciation and Amortization	68163000	14637000	1662000	5539000	90001000
L55*	Property, Plant and Equipment and Finance Lease Right-of-Use Asset, Accumulated Depreciation and Amortization	Less accumulated depreciation and amortization for Property, Plant and Equipment and Finance Right-of-Use Assets					44486000
L56*	Property, Plant and Equipment and Finance Lease Right-of-Use Asset, after Accumulated Depreciation and Amortization	Property, Plant and Equipment and Finance Right-of-Use Assets, Net					45515000
XL75	Finance Lease, Right-of-Use Asset, Statement of Financial Position [Extensible List]	Finance lease right-of-use assets, statement of financial position line item					us-gaap: PropertyPlantAndEquipmentAndFinanceLeaseRightofUseAssetAfterAccumulatedDepreciationAndAmortization

Figure 4.3

Notes:

- If a filer reports the finance lease right-of-use assets with its property, plant, and equipment, the intended modeling is to report the components of the right-of-use assets using the following elements: “Finance Lease, Right-of-Use Asset, before Accumulated Amortization” (**L51\***), “Finance Lease, Right-of-Use Asset, Accumulated Amortization” (**L52\***), and “Finance Lease, Right-of-Use Asset, after Accumulated Amortization” (**L53**) with the “Long-Lived Tangible Asset [Axis]” (**A2**) for the specific type of underlying asset.

### Example 5—Lessor—Direct Financing Lease Income

This Example illustrates the modeling for disclosure of the lease income recognized in tabular form.

<b>Direct Financing Lease</b>		<b>2020</b>
		<i>(in thousands)</i>
<b>L57</b>	Selling Loss on Direct Financing Lease	\$ (15,000)
<b>L58</b>	Variable Lease Payment Income, Direct Financing Lease	22,000
<b>L59</b>	Interest Income, Direct Financing Lease	10,000
<b>L60</b>	Direct Financing Lease, Lease Income	<u>\$ 17,000</u>

The amount of direct financing lease income is not reported separately in the statement of comprehensive income but included in other operating income. <sup>[26]</sup>

[26] **XL61**

**Figure 5.1**

The legend for the elements to tag the facts is:

	<b>Standard Label</b>	<b>Balance Type</b>	<b>Data Type</b>	<b>Period Type</b>	<b>Element Name</b>
<b>L57</b>	Direct Financing Lease, Selling Loss	Debit	monetaryItemType	Duration	DirectFinancingLeaseSellingLoss
<b>L58</b>	Direct Financing Lease, Variable Lease Income	Credit	monetaryItemType	Duration	DirectFinancingLeaseVariableLeaseIncome
<b>L59</b>	Direct Financing Lease, Interest Income	Credit	monetaryItemType	Duration	DirectFinancingLeaseInterestIncome
<b>L60</b>	Direct Financing Lease, Lease Income	Credit	monetaryItemType	Duration	DirectFinancingLeaseLeaseIncome
<b>XL61</b>	Direct Financing Lease, Income, Comprehensive Income [Extensible List]		extensibleListItemType	Duration	DirectFinancingLeaseIncomeComprehensiveIncomeExtensibleList

**Figure 5.2**

The XBRL report view created using the modeling structure is provided here:

	<b>Standard Label</b>	<b>Preferred Label</b>	<b>Report-wide Value</b>
	<b>Date Context</b>		
<b>L57</b>	<b>Direct Financing Lease, Selling Loss</b>	<b>Selling Loss on Direct Financing Lease</b>	15000000
<b>L58</b>	<b>Direct Financing Lease, Variable Lease Income</b>	<b>Variable Lease Payment Income, Direct Financing Lease</b>	22000000
<b>L59</b>	<b>Direct Financing Lease, Interest Income</b>	<b>Interest Income, Direct Financing Lease</b>	10000000
<b>L60</b>	<b>Direct Financing Lease, Lease Income</b>	<b>Direct Financing Lease, Lease Income</b>	17000000
<b>XL61</b>	<b>Direct Financing Lease, Income, Comprehensive Income [Extensible List]</b>	<b>Direct financing lease income, statement of comprehensive income line item</b>	us-gaap:OtherOperatingIncome

**Figure 5.3**



Notes:

- “Direct Financing Lease, Income, Comprehensive Income [Extensible List]” (XL61) is used to report the location of direct financing lease income if it is not reported separately in the statement of comprehensive income. It provides information about which line in the statement of comprehensive income it is included.

### Example 6—Lessor—Sales-type Lease Income

This Example illustrates the modeling for disclosures reporting sales-type lease income recognized in tabular form.

<b>Sales-type Lease Income</b>		<b>2020</b>
		<i>(in thousands)</i>
<b>L62</b>	Variable Lease Income, Sales-type	\$ 15,000
<b>L63</b>	Interest Income, Sales-type Lease	10,000
<b>L64</b>	Selling Profit on Sales-type Lease	2,200
<b>L65</b>	Lease Income, Sales-type Lease	\$ 27,200

The amount of sales-type lease income is not reported separately in the statement of comprehensive income but included in other operating income. <sup>[27]</sup>

[27] **XL66**

**Figure 6.1**

The legend for the elements to tag the facts is:

	<b>Standard Label</b>	<b>Balance Type</b>	<b>Data Type</b>	<b>Period Type</b>	<b>Element Name</b>
<b>L62</b>	Sales-type Lease, Variable Lease Income	Credit	monetaryItemType	Duration	SalesTypeLeaseVariableLeaseIncome
<b>L63</b>	Sales-type Lease, Interest Income	Credit	monetaryItemType	Duration	SalesTypeLeaseInterestIncome
<b>L64</b>	Sales-type Lease, Selling Profit (Loss)	Credit	monetaryItemType	Duration	SalesTypeLeaseSellingProfitLoss
<b>L65</b>	Sales-type Lease, Lease Income	Credit	monetaryItemType	Duration	SalesTypeLeaseLeaseIncome
<b>XL66</b>	Sales-type Lease, Income, Comprehensive Income [Extensible List]		extensibleListItemType	Duration	SalesTypeLeaseIncomeComprehensiveIncomeExtensibleList

**Figure 6.2**

The XBRL report view created using the modeling structure is provided here:

	<b>Standard Label</b>	<b>Preferred Label</b>	<b>Report-wide Value</b>
<b>L62</b>	<b>Sales-type Lease, Variable Lease Income</b>	<b>Variable Lease Income, Sales-type</b>	15000000
<b>L63</b>	<b>Sales-type Lease, Interest Income</b>	<b>Interest Income, Sales-type Lease</b>	10000000
<b>L64</b>	<b>Sales-type Lease, Selling Profit (Loss)</b>	<b>Selling Profit on Sales-type Lease</b>	2200000
<b>L65</b>	<b>Sales-type Lease, Lease Income</b>	<b>Lease Income, Sales-type Lease</b>	27200000
<b>XL66</b>	<b>Sales-type Lease, Income, Comprehensive Income [Extensible List]</b>	<b>Sales-type lease income, statement of comprehensive income line item</b>	us-gaap:OtherOperatingIncome

**Figure 6.3**

Notes:

- “Sales-type Lease, Income, Comprehensive Income [Extensible List]” (**XL66**) is used to report the location of sales-type lease income when it is not reported separately in the statement of comprehensive income. It provides information about which line in the statement of comprehensive income it is included.

### Example 7—Lessor—Net Investment in Leases

This Example illustrates the modeling for disclosures reporting the components of the aggregate net investment in sales-type and direct financing leases.

<b>Net Investment in Leases</b>		<b>2020</b>	
			<i>(in thousands)</i>
<b>Sales-type Lease, Net Investment in Leases</b>			
<b>L67</b>	Lease Receivable, Sales-type	\$	56,920
<b>L68</b>	Unguaranteed Residual Asset, Sales-type		5,080
<b>L69</b>	Net Investment in Leases, Sales-type	\$	62,000
<b>Direct Financing Lease, Net Investment in Leases</b>			
<b>L70</b>	Lease Receivable, Direct Financing	\$	58,669
<b>L71</b>	Unguaranteed Residual Asset, Direct Financing		5,331
<b>L72</b>	Deferred Selling Profit, Direct Financing		(8,000)
<b>L73</b>	Net Investment in Leases, Direct Financing	\$	56,000
<b>L74</b>	<b>Net Investment in Leases</b>	\$	118,000

Figure 7.1

The legend for the elements to tag the facts is:

	<b>Standard Label</b>	<b>Balance Type</b>	<b>Data Type</b>	<b>Period Type</b>	<b>Element Name</b>
<b>L67</b>	Sales-type Lease, Lease Receivable	Debit	monetaryItemType	Instant	SalesTypeLeaseLeaseReceivable
<b>L68</b>	Sales-type Lease, Unguaranteed Residual Asset	Debit	monetaryItemType	Instant	SalesTypeLeaseUnguaranteedResidualAsset
<b>L69</b>	Sales-type Lease, Net Investment in Lease	Debit	monetaryItemType	Instant	SalesTypeLeaseNetInvestmentInLease
<b>L70</b>	Direct Financing Lease, Lease Receivable	Debit	monetaryItemType	Instant	DirectFinancingLeaseLeaseReceivable
<b>L71</b>	Direct Financing Lease, Unguaranteed Residual Asset	Debit	monetaryItemType	Instant	DirectFinancingLeaseUnguaranteedResidualAsset
<b>L72</b>	Direct Financing Lease, Deferred Selling Profit	Credit	monetaryItemType	Instant	DirectFinancingLeaseDeferredSellingProfit
<b>L73</b>	Direct Financing Lease, Net Investment in Lease	Debit	monetaryItemType	Instant	DirectFinancingLeaseNetInvestmentInLease
<b>L74</b>	Net Investment in Lease	Debit	monetaryItemType	Instant	NetInvestmentInLease

**Figure 7.2**

The XBRL report view created using the modeling structure is provided here:

	<b>Standard Label</b>	<b>Preferred Label</b>	<b>Report-wide Value</b>
<b>L67</b>	<b>Sales-type Lease, Lease Receivable</b>	<b>Lease Receivable, Sales-type</b>	56920000
<b>L68</b>	<b>Sales-type Lease, Unguaranteed Residual Asset</b>	<b>Unguaranteed Residual Asset, Sales-type</b>	5080000
<b>L69</b>	<b>Sales-type Lease, Net Investment in Lease</b>	<b>Net Investment in Leases, Sales-type</b>	62000000
<b>L70</b>	<b>Direct Financing Lease, Lease Receivable</b>	<b>Lease Receivable, Direct Financing</b>	58669000
<b>L71</b>	<b>Direct Financing Lease, Unguaranteed Residual Asset</b>	<b>Unguaranteed Residual Asset, Direct Financing</b>	5331000
<b>L72</b>	<b>Direct Financing Lease, Deferred Selling Profit</b>	<b>Deferred Selling Profit, Direct Financing</b>	8000000
<b>L73</b>	<b>Direct Financing Lease, Net Investment in Lease</b>	<b>Net Investment in Leases, Direct Financing</b>	56000000
<b>L74</b>	<b>Net Investment in Lease</b>	<b>Net Investment in Leases</b>	118000000

**Figure 7.3**

Notes:

- The Taxonomy provides two sets of line item elements that total to “Net Investment in Lease” (L74), one set for current and noncurrent detail (not used in this example) and another set for unclassified sales-type and direct financing leases detail used in this example.

**Appendix A—Changes to 2020 Taxonomy Implementation Guide from 2017 Taxonomy Implementation Guide**

<b>Example Number(s) or Section</b>	<b>Figure(s)</b>	<b>Explanation</b>	<b>2017 Reference</b>	<b>2017 Element</b>	<b>2017 Standard Label</b>	<b>2020 Reference</b>	<b>2020 Element</b>	<b>2020 Standard Label</b>
Example 1	1.2	Deprecated existing element with duration period type and created new element with instant period type	<b>L1</b>	LesseeOperatingLeaseLeaseNotYetCommencedTermOfContract	Lessee, Operating Lease, Lease Not yet Commenced, Term of Contract	<b>L1</b>	LesseeOperatingLeaseLeaseNotYetCommencedTermOfContract1	Lessee, Operating Lease, Lease Not yet Commenced, Term of Contract
Example 1	1.1, 1.2; 1.3	Replaced extension element with US GAAP element. Changed period type to instant from duration when creating US GAAP element.	<b>ExL2</b>	LesseeOperatingLeaseRemainingLeaseTerm	Lessee, Operating Lease, Remaining Lease Term	<b>L2*</b>	LesseeOperatingLeaseRemainingLeaseTerm	Lessee, Operating Lease, Remaining Lease Term
Example 1	1.2	Deprecated existing element with duration period type and created new element with instant period type	<b>L3</b>	LesseeLeasingArrangementsOperatingLeasesRenewalTerm	Lessee, Operating Lease, Renewal Term	<b>L3</b>	LesseeOperatingLeaseRenewalTerm	Lessee, Operating Lease, Renewal Term
Example 1	1.2; 1.3	Updated Standard Label.	<b>L9</b>	LesseeOperatingLeaseExistenceOfOptionToExtend	Lessee, Operating Lease, Existence of Option to Extend [true/false]	<b>L9</b>	LesseeOperatingLeaseExistenceOfOptionToExtend	Lessee, Operating Lease, Existence of Option to Extend [true/false]



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<b>Example Number(s) or Section</b>	<b>Figure(s)</b>	<b>Explanation</b>	<b>2017 Reference</b>	<b>2017 Element</b>	<b>2017 Standard Label</b>	<b>2020 Reference</b>	<b>2020 Element</b>	<b>2020 Standard Label</b>
Example 1	1.2; 1.3	Updated Standard Label.	<b>L10</b>	LesseeOperatingLeaseLeaseNotYetCommencedExistenceOfOptionToExtend	Lessee, Operating Lease, Lease Not yet Commenced, Existence of Option to Extend [true/false]	<b>L10</b>	LesseeOperatingLeaseLeaseNotYetCommencedExistenceOfOptionToExtend	Lessee, Operating Lease, Lease Not yet Commenced, Existence of Option to Extend [true/false]
Example 1	1.2; 1.3	Updated Standard Label.	<b>L15</b>	LesseeOperatingLeaseExistenceOfOptionToTerminate	Lessee, Operating Lease, Existence of Option to Terminate [true/false]	<b>L15</b>	LesseeOperatingLeaseExistenceOfOptionToTerminate	Lessee, Operating Lease, Existence of Option to Terminate [true/false]
Example 1	1.2; 1.3	Updated Standard Label on Axis and Domain (domain not included here as it is not referenced in the example).	<b>A1</b>	RangeAxis	Range [Axis]	<b>A1</b>	RangeAxis	Statistical Measurement [Axis]
Examples 1 and 2	Notes	Added note to explain that the Weighted Average Remaining Lease Term element should not be used with the Statistical Measurement [Axis].						
Example 2	2.2	Deprecated existing element with duration period type and created new element with instant period type.	<b>L31</b>	FinanceLeaseWeightedAverageRemainingLeaseTerm	Finance Lease, Weighted Average Remaining Lease Term	<b>L31</b>	FinanceLeaseWeightedAverageRemainingLeaseTerm	Finance Lease, Weighted Average Remaining Lease Term

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<b>Example Number(s) or Section</b>	<b>Figure(s)</b>	<b>Explanation</b>	<b>2017 Reference</b>	<b>2017 Element</b>	<b>2017 Standard Label</b>	<b>2020 Reference</b>	<b>2020 Element</b>	<b>2020 Standard Label</b>
Examples 2 and 3a	2.2 and 3a.2	Deprecated existing element with duration period type and created new element with instant period type.	<b>L32</b>	OperatingLeaseWeightedAverageRemainingLeaseTerm	Operating Lease, Weighted Average Remaining Lease Term	<b>L32</b>	OperatingLeaseWeightedAverageRemainingLeaseTerm1	Operating Lease, Weighted Average Remaining Lease Term
Examples 3a and 3b	3a.1; 3a.2; 3a.3 and 3b.1; 3b.2; 3b.3	Updated standard label and documentation label.	<b>L35</b>	LesseeOperatingLeaseLiabilityPaymentsDueNextTwelveMonths	Lessee, Operating Lease, Liability, Payments, Due Next Twelve Months	<b>L35</b>	LesseeOperatingLeaseLiabilityPaymentsDueNextTwelveMonths	Lessee, Operating Lease, Liability, to be Paid, Year One
Examples 3a and 3b	3a.1; 3a.2; 3a.3 and 3b.1; 3b.2; 3b.3	Updated standard label and documentation label.	<b>L36</b>	LesseeOperatingLeaseLiabilityPaymentsDueYearTwo	Lessee, Operating Lease, Liability, Payments, Due Year Two	<b>L36</b>	LesseeOperatingLeaseLiabilityPaymentsDueYearTwo	Lessee, Operating Lease, Liability, to be Paid, Year Two
Examples 3a and 3b	3a.1; 3a.2; 3a.3 and 3b.1, 3b.2, 3b.3	Updated standard label and documentation label.	<b>L37</b>	LesseeOperatingLeaseLiabilityPaymentsDueYearThree	Lessee, Operating Lease, Liability, Payments, Due Year Three	<b>L37</b>	LesseeOperatingLeaseLiabilityPaymentsDueYearThree	Lessee, Operating Lease, Liability, to be Paid, Year Three
Examples 3a and 3b	3a.1; 3a.2; 3a.3 and 3b.1, 3b.2, 3b.3	Updated standard label and documentation label.	<b>L38</b>	LesseeOperatingLeaseLiabilityPaymentsDueYearFour	Lessee, Operating Lease, Liability, Payments, Due Year Four	<b>L38</b>	LesseeOperatingLeaseLiabilityPaymentsDueYearFour	Lessee, Operating Lease, Liability, to be Paid, Year Four

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<b>Example Number(s) or Section</b>	<b>Figure(s)</b>	<b>Explanation</b>	<b>2017 Reference</b>	<b>2017 Element</b>	<b>2017 Standard Label</b>	<b>2020 Reference</b>	<b>2020 Element</b>	<b>2020 Standard Label</b>
Examples 3a and 3b	3a.1; 3a.2; 3a.3 and 3b.1, 3b.2, 3b.3	Updated standard label and documentation label.	<b>L39</b>	LesseeOperatingLeaseLiabilityPaymentsDueYearFive	Lessee, Operating Lease, Liability, Payments, Due Year Five	<b>L39</b>	LesseeOperatingLeaseLiabilityPaymentsDueYearFive	Lessee, Operating Lease, Liability, to be Paid, Year Five
Examples 3a and 3b	3a.1; 3a.2; 3a.3 and 3b.1, 3b.2, 3b.3	Updated standard label and documentation label.	<b>L40</b>	LesseeOperatingLeaseLiabilityPaymentsDueAfterYearFive	Lessee, Operating Lease, Liability, Payments, Due after Year Five	<b>L40</b>	LesseeOperatingLeaseLiabilityPaymentsDueAfterYearFive	Lessee, Operating Lease, Liability, to be Paid, after Year Five
Examples 3a and 3b	3a.1; 3a.2; 3a.3 and 3b.1, 3b.2, 3b.3	Updated standard label and documentation label.	<b>L41</b>	LesseeOperatingLeaseLiabilityPaymentsDue	Lessee, Operating Lease, Liability, Payments, Due	<b>L41</b>	LesseeOperatingLeaseLiabilityPaymentsDue	Lessee, Operating Lease, Liability, to be Paid
Example 3	3.1; 3.2; 3.3	Split Example 3 into Example 3a and Example 3b and Figures 3.1; 3.2; and 3.3 as Figures 3a.1; 3a.2; and 3a.3 and Figures 3b.1; 3b.2; 3b.3 to match.						

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<b>Example Number(s) or Section</b>	<b>Figure(s)</b>	<b>Explanation</b>	<b>2017 Reference</b>	<b>2017 Element</b>	<b>2017 Standard Label</b>	<b>2020 Reference</b>	<b>2020 Element</b>	<b>2020 Standard Label</b>
Example 3b		Added Example 3b "Lessee—Maturity of Operating Lease Liabilities and Reconciliation of Operating Lease Liabilities Recognized in the Classified Statement of Financial Position."						
Example 4		Added new Example 4 "Presentation of Right-of-Use Asset with Plant, Property and Equipment in the Unclassified Statement of Financial Position."						
Example 5		Moved previous Example 4 "Lessor—Direct Financing Lease Income" to Example 5.						
Example 6		Moved Example 5 "Lessor—Sales-Type Lease Income" to Example 6.						
Example 7		Moved Example 6 "Lessor—Net Investment in Leases" to Example 7.						