

U.S. Census Bureau
Computers and Peripheral Equipment - Summary 2007
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Table 1. Value of Shipments of Computers and Peripheral Equipment by Product Class
 [Millions of dollars]

Product class	Product description	2007	2006
334111	Electronic computers.....	36,859.3	37,657.4
3341111	Host computers, multiusers (mainframes, super computers, medium scale systems, UNIX servers, PC servers).....	(D)	(D)
3341117	Single user computers, microprocessor-based, capable of supporting attached peripherals (personal computers, workstations, portable computers).....	(D)	(D)
334111D	Other computers (array, analog, hybrid, and special-use computers).....	299.0	(D)
3341121	Computer storage devices (except parts, attachments, and accessories).....	7,872.2	6,956.2
3341124	Parts, attachments, and accessories for computer storage devices.....	1,425.8	1,928.6
3341131	Computer terminals (except point-of-sale and funds-transfer devices, parts, attachments, and accessories).....	330.6	267.5
3341134	Parts, attachments, and accessories for computer terminals (except point-of-sale and funds-transfer devices).....	(D)	(D)
3341191	All other miscellaneous computer peripheral (input/output) equipment (except parts, attachments, and accessories).....	5,243.0	4,516.9
3341194	Parts, subassemblies, and accessories for computer peripheral equipment.....	3,234.9	2,719.5
3341197	Point-of-sale terminals and funds-transfer devices.....	1,033.7	621.2
334119D	Parts and attachments for point-of-sale terminals and funds-transfer devices.....	11.7	34.6
3346130	Magnetic and optical recording media.....	1,381.0	1,363.8

D Withheld to avoid disclosing data for individual companies.

Table 2. Quantity and Value of Shipments of Computers and Peripheral Equipment: 2007
 [Quantity in number of units. Value in thousands of dollars]

Product code	Product description	No. of cos.	Total		Fourth quarter		Third quarter		Second quarter		First quarter							
			Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value						
334111	Electronic computers.....	90	25,657,243	36,859,347	7,404,158	10,548,805	6,142,545	8,588,025	r/	6,582,661	9,250,399	5,527,879	8,472,118					
3341111	Host computers, multiusers (mainframes, super computers, medium scale systems, UNIX servers, and PC servers).....	42	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)					
334111101	Large-scale systems, including mainframes and super computers.....	11	86,455	2,873,291	c/	29,759	896,912	c/	20,757	r/	637,862	c/r/	18,130	646,994	c/r/	17,809	r/	691,523
334111104	Midrange servers (all sizes).....	10	65,647	1,134,019	b/	24,755	494,481	r/	13,949	r/	219,022	13,923	r/	216,553	r/	13,020	r/	203,963
334111108	Blade servers.....	8	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)					
334111112	Personal computer servers.....	17	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)					
334111117	Other host computers.....	15	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)					
3341117	Single user computers, microprocessor-based, capable of supporting attached peripherals (personal computers, workstations, and portable computers).....	52	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)					
3341117107	Personal computers.....	25	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)					
3341117109	Workstations.....	25	(D)	2,442,385	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)					
3341117127	Mobile computers, including notebooks, subnotebooks, laptops, and tablet PCs.....	15	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)					
3341117129	Smart handheld devices.....	7	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)					
3341117130	All other single user computers.....	4	(D)	25,068	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)					
334111D	Other computers (array, analog, hybrid, and special-use computers).....	28	134,752	299,015	b/	32,696	77,660	31,359	r/	72,675	35,682	r/	73,539	35,015	75,141			
3341121	Computer storage devices (except parts, attachments, and accessories).....	42	(X)	7,872,222	(X)	2,270,355	(X)	b/	1,954,777	(X)	1,835,466	(X)	1,811,624					
3341121109	Disk subsystems and disk arrays for multiuser computer systems.....	14	(X)	2,530,995	(X)	710,224	(X)	b/	651,230	(X)	r/	599,318	(X)	570,223				
3341121112	Disk drives (all sizes).....	15	(X)	149,935	(X)	82,080	(X)	a/r/	24,148	(X)	b/r/	23,312	(X)	b/r/	20,395			
3341121123	Storage Area Networks (SANs).....	10	(X)	2,891,648	(X)	821,614	(X)	a/r/	712,834	(X)	b/r/	681,059	(X)	676,141				
3341121138	Tape drives (all sizes).....	9	(X)	238,603	(X)	56,101	(X)	b/	54,657	(X)	r/	62,815	(X)	65,030				
3341121145	Other computer storage devices.....	16	(X)	2,061,041	(X)	600,336	(X)	b/r/	511,908	(X)	r/	468,962	(X)	r/	479,835			
3341124	Parts, attachments, and accessories for computer storage devices.....	12	(X)	1,425,847	(X)	384,867	(X)	a/r/	364,099	(X)	r/	323,780	(X)	r/	353,101			
3341131	Computer terminals (except point-of-sale and funds-transfer devices, parts, attachments, and accessories).....	17	(X)	330,640	(X)	a/	83,329	(X)	b/r/	74,206	(X)	c/r/	95,003	(X)	a/r/	78,102		
3341134	Parts, attachments, and accessories for computer terminals (except point-of-sale and funds-transfer devices).....	4	(X)	(D)	(X)	(D)	(X)	a/r/	28	(X)	a/r/	69	(X)	a/	84			
3341191	All other miscellaneous computer peripheral (input/output) equipment (except parts, attachments, and accessories).....	112	(X)	5,243,025	(X)	b/	1,336,163	(X)	a/	1,317,498	(X)	a/r/	1,314,862	(X)	r/	1,274,502		
3341191110	Input devices, all types.....	22	(X)	332,827	(X)	86,073	(X)	b/r/	85,485	(X)	b/r/	82,195	(X)	r/	79,074			
3341191115	Optical scanning devices: bar codes.....	9	(X)	519,528	(X)	a/	121,826	(X)	a/r/	128,782	(X)	a/	138,201	(X)	r/	130,719		
3341191117	Optical scanning devices: OCR equipment.....	5	(X)	642,834	(X)	101,919	(X)	a/	182,160	(X)	a/	177,719	(X)	r/	181,036			
3341191124	Optical scanning devices: scanners.....	14	(X)	150,291	(X)	39,546	(X)	r/	38,133	(X)	r/	40,118	(X)	r/	32,494			
3341191127	Magnetic strip and ink recognition equipment.....	6	(X)	(D)	(X)	(D)	(X)	(D)	(D)	(X)	(D)	(X)	(D)					
3341191132	Impact printers: line type and serial type.....	14	(X)	183,110	(X)	48,323	(X)	r/	41,028	(X)	r/	44,123	(X)	b/r/	49,636			
3341191135	Nonimpact printers: laser.....	14	(X)	599,169	(X)	c/	161,143	(X)	a/	140,894	(X)	c/	152,329	(X)	a/	144,803		
3341191138	Nonimpact printers: multifunction.....	6	(X)	(D)	(X)	(D)	(X)	(D)	(D)	(X)	(D)	(X)	(D)					
3341191140	Nonimpact printers: other.....	23	(X)	1,288,134	(X)	383,095	(X)	r/	335,569	(X)	r/	299,928	(X)	r/	269,542			
3341191145	Plotters.....	4	(X)	20,800	(X)	b/	5,743	(X)	b/	4,912	(X)	b/	5,044	(X)	b/	5,101		
3341191147	Monitors: flat bed panel, excluding terminals.....	14	(X)	89,744	(X)	a/	29,988	(X)	a/r/	19,717	(X)	a/r/	19,228	(X)	a/r/	20,811		
3341191152	Monitors: other than flat panel.....	7	(X)	(D)	(X)	(D)	(X)	(D)	(D)	(X)	(D)	(X)	(D)					
3341191154	Mobile and wireless projectors.....	-	-	-	-	-	-	-	-	-	-	-	-					
3341191156	All other peripheral equipment.....	26	(X)	311,659	(X)	a/	84,144	(X)	a/	81,448	(X)	a/	75,440	(X)	a/	70,627		
3341191157	Accessories for computer peripherals.....	20	(X)	296,339	(X)	c/	88,440	(X)	a/	73,967	(X)	b/r/	65,014	(X)	r/	68,918		
3341194	Parts, subassemblies, and accessories for computer peripheral equipment.....	35	(X)	3,234,918	(X)	829,759	(X)	r/	800,948	(X)	r/	785,715	(X)	r/	818,496			
3341197	Point-of-sale terminals and funds-transfer devices.....	14	(X)	1,033,710	(X)	b/r/	235,254	(X)	c/r/	332,233	(X)	c/r/	252,177	(X)	r/	214,046		
334119D	Parts and attachments for point-of-sale terminals and funds-transfer devices.....	4	(X)	11,702	(X)	b/	1,897	(X)	c/r/	3,294	(X)	c/r/	3,058	(X)	r/	3,453		
3346130	Magnetic and optical recording media.....	18	(X)	1,380,987	(X)	c/	411,612	(X)	b/r/	325,237	(X)	319,575	(X)	b/	324,563			
3346130215	Rigid disks: all sizes.....	3	(X)	(D)	(X)	(D)	(X)	(D)	(D)	(X)	(D)	(X)	(D)					
3346130614	Flexible disks.....	3	(X)	(D)	(X)	(D)	(X)	(D)	(D)	(X)	(D)	(X)	(D)					
3346130615	Optical disks.....	10	(X)	343,401	(X)	c/	121,592	(X)	c/r/	73,622	(X)	b/	71,789	(X)	b/	76,398		
3346130501	Bulk magnetic tape.....	4	(X)	(D)	(X)	(D)	(X)	(D)	(D)	(X)	(D)	(X)	(D)					
3346130423	Packaged magnetic tape (all types).....	6	(X)	694,518	(X)	a/	190,574	(X)	a/	169,407	(X)	b/	165,535	(X)	b/	169,002		
3346130617	Other magnetic recording media, including parts.....	4	(X)	(D)	(X)	(D)	(X)	(D)	(D)	(X)	(D)	(X)	(D)					

- Represents zero. D Withheld to avoid disclosing data for individual companies. r/Revised by 5 percent or more from previously published data. X Not applicable.

Note: Percent of estimation of each item is indicated as follows: a/10 to 25 percent of this item has been estimated. b/26 to 50 percent of this item has been estimated. c/Over 50 percent of this item has been estimated.

Table 3. Shipments, Exports, and Imports of Computers and Peripheral Equipment: 2007
 [Quantity in number of units. Value in thousands of dollars]

Product code	Product description	Manufacturers' shipments (f.o.b. plant)		Exports of domestic merchandise 1/		Imports for consumption 2/ 3/	
		Quantity	Value	Quantity	Value	Quantity	Value
334111	Computers, digital, analog, hybrid, and other.....	25,657,243	36,859,347	3,944,212	6,681,110	48,013,158	37,065,405
3341121, 124	Computer storage devices and parts and subassemblies.....	(X)	9,298,069	6,133,730	2,582,340	235,070,237	12,500,387
3341191115, 117, 124, 127	Optical scanning devices and magnetic strip and ink recognition equipment.....	(X)	(D)	323,938	238,261	3,381,280	575,985
3341191135	Nonimpact laser printers.....	(X)	599,169	93,251	176,493	8,071,905	1,836,825
3341191132, 138, 140	Computer printers, n.e.c.	(X)	(D)	2,262,999	853,855	38,550,878	6,281,988
3341191145	Plotters.....	(X)	20,800	(X)	11,943	36,650	1,438
3341191147, 152	Monitors, all types.....	(X)	(D)	595,782	249,034	35,623,231	6,260,904
3341197	Point-of-sale terminals and fund-transfer devices.....	(X)	1,033,710	126,839	298,981	2,965,773	822,759
3346130	Magnetic and optical recording.....	(X)	1,380,987	(X)	518,956	(X)	2,283,346

D Withheld to avoid disclosing data for individual companies. n.e.c. Not elsewhere classified. X Not applicable.

1/Source: Census Bureau report EM 545, U.S. Exports.

2/Source: Census Bureau report IM 145, U.S. Imports for Consumption.

3/Value represents the c.i.f. (cost, insurance, and freight) value at first port of entry in the United States plus import duties.

Note: For comparison of North American Industry Classification System (NAICS)-based product codes with Schedule B export codes and HTSUSA import codes, see Table 4.

Table 4. Comparison of North American Industry Classification System (NAICS)-Based Product Codes with Schedule B Export Codes and HTSUSA Import Codes: 2007

Product code	Product description	Export code 1/	Import code 2/
334111	Computers, digital, analog, hybrid, and other.....	8471.30.0100 8471.41.0110 8471.41.0150 8471.50.0110 8471.50.0150	8471.30.0100 8471.41.0110 8471.41.0150 8471.50.0110 8471.50.0150
3341121, 124	Computer storage devices and parts and subassemblies.....	8471.70.1000 8471.70.2000 8471.70.3000 8471.70.4035 8471.70.4065 8471.70.4095 8471.70.5035 8471.70.5065 8471.70.5095 8471.70.6000 8471.70.9000	8471.70.1000 8471.70.2000 8471.70.3000 8471.70.4035 8471.70.4065 8471.70.4095 8471.70.5035 8471.70.5065 8471.70.5095 8471.70.6000 8471.70.9000
3341191115, 117, 124, 127	Optical scanning devices and magnetic strip and ink recognition equipment.....	8471.60.8000	8471.60.8000
3341191135	Nonimpact laser printers.....	8443.32.1010 8443.32.1020	8443.32.1010 8443.32.1020
3341191132, 138, 140	Computer printers, n.e.c.	8443.31.0000 8443.32.1030 8443.32.1040 8443.32.1050 8443.32.1060 8443.32.1070 8443.32.1080 8443.32.1090	8443.31.0000 8443.32.1030 8443.32.1040 8443.32.1050 8443.32.1060 8443.32.1070 8443.32.1080 8443.32.1090
3341191145	Plotters.....	9017.10.0000	9017.10.4000
3341191147, 152	Monitors, all types.....	8528.41.0000 8528.51.0000	8528.41.0000 8528.51.0000
3341197	Point-of-sale terminals and funds-transfer devices.....	8470.50.0020 8472.90.1000	8470.50.0020 8472.90.1000
3346130	Magnetic and optical recording.....	8522.10.0000 8522.90.0010 8522.90.0090 8523.29.1000 8523.40.1000	8522.10.0000 8522.90.5540 8522.90.7540 8523.29.1000 8523.40.1000

N.e.c. Not elsewhere classified.

1/Source: 2007 edition, Harmonized System-based Schedule B, Statistical Classification of Domestic and Foreign Commodities Exported from the United States.

2/Source: Harmonized Tariff Schedule of the United States, Annotated (2007).

Historical Note

The Census Bureau has collected data on Computers and Office and Accounting Machines, MA334R, since 1953. Beginning in 2005, data for the MA334R were collected under the title Computers and Peripheral Equipment. In 2006, Computers and Peripheral Equipment data were collected and published as a quarterly (MQ334R) survey.

Historical Current Industrial Reports data (called Facts for Industry before 1959) may be obtained from a Federal Depository Library. To locate a Federal Depository Library in your area, please visit <http://www.gpoaccess.gov/libraries.html>.